

Name: HAZEL EVERITT

GMC/GDC Number: 4007836

Speciality: ACADEMIC GP

An international leader in Academic Primary Care with gastroenterology expertise, I led the largest trial worldwide of Cognitive Behavioural Therapy (CBT) for Irritable Bowel Syndrome (IBS) providing robust evidence that telephone & web-based CBT for IBS can improve long-term patient outcomes. We have made our CBT manuals freely available to NHS Improving Access to Psychological Therapy (IAPT), trained >400 IAPT therapists to deliver IBS specific CBT & secured NICE & US FDA approval for our web intervention.

I was awarded RCGP John Fry Award for promoting the discipline of GP through research & publishing, & FRCGP 2016. I am co-author & co-editor of the award winning Oxford Handbook of General Practice, 5 editions, >20 yrs, providing evidence based best guidance to improve patient care worldwide (6 languages). A member of RCGP Scientific Foundation Board, I help shape primary care research priorities.

As a GP, I combine research & clinical service, actively supporting translation of research into practice, evaluating new models of care delivery & improved Dr/Patient communication.

As Professor of Primary Care Research, Head of Primary Care Research Centre, & Academic Capacity Development Lead, Uni of Southampton, I recruit, supervise & mentor medical students, GPs & current & next generation of academic primary care leaders.



Name: ROBERT FOY

GMC/GDC Number: 3301443

Speciality: ACADEMIC GP

As an internationally leading implementation scientist, I develop and test interventions to promote evidence-based NHS practice. Since 2016, I have:

1. Built and led a thriving academic department - establishing NHS-facing research programmes on early cancer diagnosis, palliative care, older people, and implementation science; recruiting 2 new professors with 7 promotions to associate professor; and developing earlier career academics (11 clinical trainees, 9 NIHR fellows and 6 PhD students).

2. Secured £23.4m of grants with £1.5m as chief investigator, led on implementation and/or primary care for 20 (mainly NIHR) studies, and published 35 peer-reviewed papers.

3. Delivered 4 randomised trials involving 178 general practices and 135, 134 and 24 hospitals respectively to show what does and does not work in implementing evidence-based practice. E.g. I developed a feedback intervention which reduced 'risky prescribing' in general practice from 7.2% to 5.2%, saving NHS costs from reduced GI bleeds.

4. Established a local NHS partnership and improved population healthcare by reducing noncancer opioid prescribing across 316 general practices - corresponding to 15,000 fewer patients prescribed potentially harmful opioids and a £0.9m saving. Our approach has been scaled up across Yorkshire and Humber and NE England.



Name: UMESH KADAM

GMC/GDC Number: 3342710

Speciality: ACADEMIC GP

I had a Bronze CEA Award (2015-20).

I have pioneered research on people living with multiple diseases ('multimorbidity'), providing evidence of impact on patient's quality of life, care costs, hospital admissions and death. Since 2015, my research has directly impacted on:

- (i) **National and international policy programmes** Department of Health Long Term Condition and frailty policy, and European initiatives on developing multimorbidity models of care and heart failure training curriculum for professionals;
- (ii) **Development of patient safety approaches in primary care** resulting in an online "Patient Safety Toolkit" used 30,000 times in last 2 years and hosted by Royal College of GP. Ranked a top 10 achievement by the NIHR School for Primary Care Research.
- (iii) Integrated Care Improvement programmes I led partnerships with health and social care teams across the Midlands for development of population health management risk-based approaches, used by NHS Improvement Programmes, for reducing emergency hospital admissions.
- (iv) **Development of new data-driven tools -** (a) improving heart failure registers in primary care by 50% by identifying earlier cases and (b) an award winning app on improving admissions process for patients with severe mental illness resulting in shorter inpatient stays savings of £130K per year.



Name: FARRUKH AZEEM MAJEED

GMC/GDC Number: 3082630

Speciality: ACADEMIC GP

- 1. Director and Principal Investigator of the NW London National Institute for Health Research (NIHR) Applied Research Collaboration. I led the application from NW London as Principal Investigator (funding awarded in May 2019; £9M funding over five years from the NIHR for 2019-2024, and £9M funding from NHS partners). Appointed as NIHR Senior Investigator in 2021.
- 2. Co-Lead for a successful application from Imperial College and the NHS in NW London to join the National Institute for Health Research (NIHR) School for Public Health Research in 2017 (£2.5M over 5 years). I lead the primary care aspects of the bid, e.g. prevention.
- 3. Academic Adviser to NHS England's National Advisory Group for the National Review of Access to General Practice Services since 2019. My work on access to primary care, skill-mix and skill substitution, and digital health provided essential information for the work of the group; and fed into the successful NHS GP Contract agreed between NHS England and the BMA in February 2020.
- 4. My work on the importance of the early diagnosis of long-term conditions such as heart failure in improving health outcomes and patient experience has been published in leading journals (e.g. BMJ and Heart) and was cited by the Secretary of State in the 2019 NHS Plan as an example of work that can improve care in the NHS.



Name: JANE MAMELOK

GMC/GDC Number: 3127863

Speciality: ACADEMIC GP

Since 2016 as Postgraduate Dean I have proved strong leadership striving for excellence and:

- Delivered excellent postgraduate health education to 7930 trainees in the largest UK deanery: (high overall satisfaction, GMC survey 2019) enabling workforce transformation, innovative care models and inter-professional learning
- Conceived, led and delivered an integrated, robust national governance framework for medical training (Gold Guide 8) applied to 55000 UK doctors. Developed progression assessments; supporting remediation, reducing attrition and possible differential attainment; reducing impact of underperformance to the public purse, raising standards of care and patient safety in the NHS and the Military
- Promoted cultural change, supporting clinical leaders in challenged Trusts resulting in significant improvements in service, training and patient safety, enabling 8 of 13 Trusts to move out of Care Quality Commission (CQC) special measures or General Medical Council (GMC) enhanced monitoring (2017-21)
- Led and enabled significant change making national recruitment and training
 pathways more permissive, enhancing recruitment in areas with medical/nursing
 workforce deficit in GP and Mental Health (top 2 national priorities), improving quality,
 recruitment and morale; retaining staff in under doctored areas (2017-21)



Name: RICHARD NEAL

GMC/GDC Number: 3303029

Speciality: ACADEMIC GP

My work as a senior academic GP focuses on the NHSE target of improving cancer stage at diagnosis by 2028.

Examples of how I do this are:

- As a leading international GP researcher on cancer diagnosis and primary care, I focus on the development and evaluation of interventions to help GPs diagnose cancer through the ThinkCancer intervention, electronic decision support tools, and the PinPoint Test. £22M collaborative funding secured and 54 peer-reviewed publications since 2016, ResearchGate 43.6, h-index 50
- Innovative screening via the Yorkshire Lung Screening Trial, targeting ever-smokers
 at most risk and detecting early stage disease. Within this, successfully embedding
 smoking cessation interventions, additional scans for kidney cancers and biomarker
 collection to enhance future screening programmes
- Research outputs and increasing NHS research capacity and skills via the multicentre Cancer Research UK CanTest Collaborative which has >100 publications and developed >40 early career academics, nationally and internationally
- <u>Research leadership</u> as evidenced by four years as Chair of the Primary Care Clinical Studies Group of the National Cancer Research Institute, Chair of the RCGP Scientific Foundation Board, and Chair of Scientific Committee for the Society for Academic Primary Care Annual Scientific Meeting



Name: SOPHIE PARK

GMC/GDC Number: 4703534

Speciality: ACADEMIC GP

- As a GP, I combine research and education with active, innovative clinical service. I
 deliver quality improvement and contribute to training of medical students and
 doctors, supervising in-practice and academic trainees.
- As Workstream and Training Lead for the NIHR School of Primary Care Research Evidence Synthesis Working Group (2018-), I have led research evaluating new models of care and delivery, developing NHS Long-Term Plan implementation: informing Health Select Committees, All Party Parliamentary Groups on Arts, Health and Well-being, and work with the RCGP and King's Fund. I have also initiated a trainee advisory service and capacity building network.
- As Director of Primary Care Medical Education, UCL, I have led innovation and expansion of the undergraduate curriculum; embedded student and patient users into strategy and delivery; and promoted educational scholarship and integration of research and teaching.
- As Director of the International Best Evidence in Medical Education Collaboration Centre (2014-) and Chair of the national Society of Academic Primary Care Education Research Group (2013-), I produce evidence to inform practice and policy. My work was recognised by a national Highly Commended Yvonne Carter Award for 'innovative & distinctive body of educational research in primary care' (2015).



Name: NITIN ARORA

GMC/GDC Number: 6067576

Speciality: ANAESTHETICS

As an NHS consultant I ensure high quality care across all 5 domains for the sickest patients

Leadership

- Intensive Care Society (ICS) Council- elected from >3500 members. Led the Education Division COVID response (2019-21)
- Senior workforce lead for ICU: including COVID response- workforce cover, training, national leadership (2020-21)

Education (2018-21)

- ICS Division of Education chair, Lead for Webinars & Digital Media
- Developed the ICS Webinar program. 31 webinars –average views >500/webinar
- Podcasts >70,000 downloads
- Supervised the setting up of the world's most comprehensive ICU ultrasound program- Focused UltraSound in Intensive Care (FUSIC) New modules in 2021
- Edited book The Beginner's Guide to Intensive Care >2500 sold ~£3000 royalties to ICS

Research (2018-21)

- £9980 NIAA grant for UK ICU national audit- National Audit in Critical Care (NACC)-1: Focus on Central Venous Catheters
- Investigator for multiple NIHR portfolio studies
- Digital Editor Journal of Intensive Care Society: introduced new education section, webinars & podcasts

Safety/Well Being (2020-21)

- Promoted COVID Vaccine awareness in BAME communities: appearances on Asian news media
- Well-being for staff/patients. 6 Webinars. Multiple interviews in national media to promote awareness; new Psycho-education course started Feb 2021



Name: JEREMY BEWLEY

GMC/GDC Number: 3332933

Speciality: ANAESTHETICS

ICU Research Leader

Twice elected to the **UK Intensive Care Society Council in 2016 and 2019.** I **lead** the **Research Division** and awarded £45,000 in 2020 for COVID-19 trials.

I lead 4 research nurses and recruit over 300 patients yearly into portfolio, commercial and grant funded trials at UHBristol. Surgical Division **Research Lead**.

Senior Examiner - Fellow of The Faculty of Intensive Care Medicine (FFICM)
exam.

Leader of MCQ group since 2014. I set the paper and chair the standard setting meeting. Successfully introduced single best answer questions. GMC validated the exam in 2017. Senior examiner that designed and delivered COVID secure remote exam in 2020.

• Education and Training - Severn Region

Training Programme Director in ICM 2008 - 2013 and **Regional Advisor in ICM** 2011 - 2017. I launched and expanded the ICM training programme in 2012. GMC survey rated ICM programme 2nd best in the UK in 2017.

Sepsis Lead - UHBristol Trust

Leading a team of 2 patient safety nurses I introduced sepsis screening and linked it to National Early Warning Score screening within the pan-Bristol observation chart that I cowrote with North Bristol Trust in 2015. I wrote a sepsis patient and relative information leaflet in 2017. Sepsis screening rates and 1-hour antibiotic rates are now both up to over 90% from 50%.



Name: SARAH CLARKE

GMC/GDC Number: 3614208

Speciality: ANAESTHETICS

Clinical Care

During COVID I upskilled & trained non-Intensive Care staff, wrote workforce rotas & guidelines all extra to job plan. Worked over & above doubled ICU commitments to deliver & protect safe patient care, also responding to Faculty of Intensive Care Medicine (FICM) national responsibilities

Jan 21 Established Trust Enhanced Respiratory Unit improving patient flows

Education

- 2014 North West ICM Regional Advisor (RA): Overseeing quality & standards of training in 13 Intensive Care Units, & >100 ICM trainees
- 2018 FICM Deputy Lead RA
- 2018 Appointed Examiner to FICM Fellowship
- 2019 FICM Lead Regional Advisor. Delighted on appointment to this pivotal role, driving & supporting standards in ICM training & education in UK's 203 ICUs & 980 trainees. Representing all 26 RAs of the 4 Nations at FICM Board
- 2020 GMC approval (1st submission) of Intensive Care Medicine Curriculum write mandated for all specialty curricula. As only 1 of 6 on FICM Curriculum Writing Group, entire training syllabus & 3 year priority task for FICM
- Lead for 'Certificate of Eligibility for Specialist Registration' (CESR) section. Wrote the ICM Specialty Specific Guidance for the GMC

Leadership

- Sept 20 Deputy Chair FICM Training Committee
- Nov 20 Elected (from 3000 members) to the Board of FICM
- Jan 21 Lead for FICM CESR committee



Name: PAUL DEAN

GMC/GDC Number: 4617707

Speciality: ANAESTHETICS

As a full-time NHS consultant at Local, Regional and National Level, I strive to ensure quality multidisciplinary care for NHS' sickest patients and their families

Medical Lead of the Lancashire & South Cumbria Critical Care Network I deliver 7-day leadership to 7 ICUs (2016-) and nationally via the National Medical Leads. During the COVID-19 pandemic I have ensured the provision of critical care beds across the NW.

Elected by my peers to **Council of Intensive Care Society** (2019-), UK's multi professional representative body delivering education, research, standards & support to >3500 members, acknowledging my successes as Chair and Member of the Standards and Guidelines (FICM / ICS) Committees (2018-). I have **written National Guidelines** through the COVID-19 pandemic (2020-), supporting the profession to provide the best evidenced based care to patients.

As an **Editor and Chapter Author** I contributed significantly to the publication of the Guidelines for the Provision of Intensive Care (GPICS), *the UK wide Professional Standards for ICU*, and the development of a benchmarking tool, and I drive close links with other professional bodies at a **National level** (2018-)

I provide advice on **ICU** to NHSE, NICE, MHRA, PHE (2019-) and have contributed significantly to the Critical Care Pandemic response, locally, regionally and nationally.



Name: KARIEM EL-BOGHDADLY

GMC/GDC Number: 6164226

Speciality: ANAESTHETICS

Research

- R&D Lead. Developed strategy, recruited 3 research practitioners, research manager, secured funding for consultant PAs. Increased the annual number of publications from our directorate from 10 in 2017 to 90 in 2020. Increased the number of patients recruited from <100 in 2017 to ~1000 in 2020
- Published 119 papers; h-index of 24; >2300 citations
- Helped secure £286,000 in funding
- Editor of Anaesthesia, one of the highest impact factor journals in our specialty
- Executive Editor of Anaesthesia Reports

Innovation

- Set up a new peer-reviewed journal, funded by the Association of Anaesthetists, now PubMed indexed.
- Publish case reports from across the NHS to support education and clinical practice.
- Now foremost case report journals for our specialty

Education

- Written fellowship examination books seen as the go-to books for trainees and have sold out
- Organised national training courses for point-of-care ultrasound and regional courses for trainees
- Set up a trainee research fellowship
- Lectured at 26 international meetings and 20 national meetings since 2018

Leadership

- COVID-19 pandemic clinical leadership by leading anaesthetic surgical prioritisation, co-leading the setup of an emergency airway team
- Led the development of a new 13-bedded ICU for COVID-19 patients, increasing trust ICU capacity



Name: KEVIN FONG

GMC/GDC Number: 4532291

Speciality: ANAESTHETICS

I was appointed as a consultant anaesthetist at UCLH in 2010 & professor of public engagement at UCL in 2020. I have cultivated an impactful portfolio career with a focus on public engagement and cross-disciplinary projects with national and international impacts:

1. Officer of the Order of the British Empire (OBE) Awarded 2019

OBE, Queen's Birthday Honours List for services to healthcare and medicine; including contributions to national patient safety & local and national major incident response

2. Seconded as National Clinical Advisor to Emergency Preparedness Resilience and Response, NHS England for COVID-19

- Authored >50 COVID-19 national guidelines, specialty guides, standard operating
- Supported > 270 long-range critical care patient transfers, surveyed >6000 ICU and anaesthetic clinicians across 30 hospitals.
- Outputs that have shaped the national strategic response.
- Conducted national rapid review & peer support visits to 15 ICUs

3. Patient & Public Engagement in Science & Medicine

Secured 2 Wellcome Trust Fellowships, in Public Engagement and for Engagement and Innovation (Total Grant Awards £669k). > 30 international lectures as invited speaker, >50 national and international broadcast outputs with audiences ranging from 1m to 50m including multi-award winning documentaries & publications



Name: ANDREW GEORGIOU

GMC/GDC Number: 6051980

Speciality: ANAESTHETICS

1. Leadership on ICU:

I've delivered:

- The largest purpose-built negative-pressure COVID ICU in the UK
- An ICU in the top 5% of units for COVID preparedness
- Two new ICU beds, reducing cancelled operations by >55% and increasing admissions after emergency surgery by >60%
- Mortality following elective and emergency surgery of 50% and 38% that of similar units respectively
- 75 more ICU survivors than predicted over the past 3 years
- A COVID mortality 20% lower than the national average
- A 24/7 critical care outreach service
- An ICU follow-up clinic
- £1million investment for refurbishment and transition to an electronic ICU
- Nurse practitioners, saving £45,000/year
- 100% organ donation performance
- 2. Improvement work which has:
- Cut our ventilator associated pneumonia rate to zero for one year and our MRSA rate to 1/3 that of the EU
- Cut our antibiotic and antifungal spend by £31,000 and £147,000 respectively
- 3. Research. I've conducted 4 trials and was principal investigator for 2. I received an award from the National Institute of Academic Anaesthesia, and presented my work nationally and regionally. I have published 5 articles and 1 textbook which was highly commended in the BMJ book awards
- 4. Teaching. I lecture internationally and founded the New-2-ICU course which has trained over 420 junior doctors in 12 years



Name: TARIQ HUSAIN

GMC/GDC Number: 4604374

Speciality: ANAESTHETICS

Whilst Trust ICU Lead, used my knowledge and experience as an ongoing CQC Specialist Advisor, to transform the working practices and governance of the ICU, enabling it's rating to go from 'Inadequate' to 'Good' in 4 years

Having stood down from the Trust ICU Lead role in 2018 after 4 years in the role, I was asked to immediately stepped back into the role in March 2020, at the start of the pandemic. I led the ICU, described as 'Ground Zero' by NHS England, that admitted and initially managed during the first wave, more patients with confirmed or suspected COVID-19 than any ICU in the UK: 252 admissions between March2020 - 30% more patients than the next busiest ICU in UK

During and following the first COVID-19 wave, formed and chaired a regional multidisciplinary group that developed and subsequently enacted new regional treatment pathways for critically ill patients, covering a population of 1.8 million adults

Through my passion for organ donation was approached to apply for, and was subsequently appointed as, Regional Clinical Lead in Organ Donation in 2018. Through this role, led the London team to deliver the highest annual deceased donor rate in 2018-19. During this time, there were 198 deceased donors in London, resulting in 524 people having life-saving and life-transforming transplants



Name: JUSTIN KIRK-BAYLEY

GMC/GDC Number: 4200361

Speciality: ANAESTHETICS

Clinical Leadership:

Championing multidisciplinary peri-operative care pathways working in critical care and anaesthesia has allowed my hospital to report some of the best surgical outcomes for high-risk patients internationally.

Research Leadership:

I have demonstrated a sustained contribution to research activity locally & nationally with delivery of portfolio research & commercial pharmaceutical studies and have enhanced the local infrastructure to support this.

Educational Leadership:

As a highly rated and prolific educator in the realm of ultrasound I am engaged in continuously delivering the highest quality education I can, using all modern formats available to me. This is aimed at any healthcare professional working in the fields of critical care and point of care ultrasound throughout the hospital.

National Leadership:

I am committed to working on integrating point of care ultrasound into UK critical care practice for the benefit of patients and improving the way it can be delivered and trained for through my work with the Intensive Care Society.



Name: TOM LAWTON

GMC/GDC Number: 6102410

Speciality: ANAESTHETICS

2018 I created a novel method of **healthcare modelling** using routine (rather than specially-collected) data. I have taught on this and released open-source code. My technique is now in use across the UK and Germany, as part of pandemic modelling and the restart of elective surgery.

2019 I am the first head of **Clinical Artificial Intelligence** in the NHS and have attracted support, grants, and studentships for BTHFT and academic and commercial partners. We embed safety concepts early in AI development and have demonstrated its potential in ICU, A&E and other areas.

2019 Since I became the Clinical Director of the **Connected Bradford** linked whole-system research dataset we have expanded it over 4 times to 2.9 million patients. It is used in many projects, including HDR North and Bradford's new Patient Recruitment Centre. It is now part of the CCG's Population Health strategy as well as the District COVID-19 response.

2020 I designed and set up a **COVID-19 CPAP service** to massively increase its availability at Bradford. We were able to offer this to twice as many patients as other hospitals, with half the rate of ICU admission and invasive ventilation, and reduced deaths despite a sicker population. I was awarded an MBE in the Queen's Birthday Honours and in subsequent waves many other hospitals have learned from our approach.



Name: DENNY LEVETT

GMC/GDC Number: 4330523

Speciality: ANAESTHETICS

Cardiopulmonary Exercise Testing (CPET): I am an internationally recognised expert in CPET & exercise & lead the International Society (POETTS). I established the first accreditation in CPET, adopted nationally & internationally (Australia, Canada). I led development of consensus practice guidelines published in BJA

Perioperative Medicine (POM): I established & lead a POM service which has improved outcomes & reduced costs. Includes CPET, anaemia clinic (-2 days length of stay (LOS)), high-risk shared decision making clinic (-21% surgical demand) & surgery school (-1 day LOS). I co-developed an app with industry

Research: In 2018 I was promoted Honorary Professor at Southampton University. £5,785,310 of grant funding last 5 years as NHS clinician. 54 peer-reviewed articles. Visiting professor lecturing nationally & internationally & invited to editorial board of POM & physiology journals. Appointed POM chief investigator RCoA

<u>Covid</u>: To maintain urgent elective surgery, I set up & led an NHS Surgical HDU & anaemia service at a private hospital & trained non critical care colleagues to staff it. I established guidelines for triage of NHS patients to the private hospital & personally screened patients. I led national guidance for CPET practice & advised the Wessex Cancer Hub to ensure equitable access to cancer surgery in Wessex



Name: SARAH LOVE-JONES

GMC/GDC Number: 4195452

Speciality: ANAESTHETICS

Specialised Service

I am an internationally recognised expert in Spinal Cord Stimulation (SCS) and lead the renowned tertiary referral neuromodulation service at North Bristol Trust (NBT). I helped to establish the new National Neuromodulation Registry database to improve patient outcomes.

I served for NHS England Specialised Pain CRG advising on service funding 2018/19

Elected British Pain Society Council member.

Pain advisor for the International Continence Society working party group on mesh complications.

Research and Clinical Trials

I am Chief Investigator for an NIHR adopted multi-centre study in SCS, Principal Investigator for 6 clinical trials, and sub-investigator for 2 further trials. These trials develop technologies to improve quality of life for patients with intractable pain.

New Clinical Therapies

I pioneered the use of 4 new technologies in neuromodulation to improve patient satisfaction demonstrated in biennial audits. These include high frequency SCS, dorsal root ganglion stimulation, and muscle stimulation for intractable low back pain, extending patient choice.

Academic

Examiner European Society of Regional Anaesthesia

Invited speaker at International and National conferences

Honorary lecturer Bristol University

Faculty on international SCS cadaver courses

Peer reviewer British Journal of Pain



Name: SARAH MARSH

GMC/GDC Number: 6050016

Speciality: ANAESTHETICS

I have a passion for education and training and have been involved at all career stages including undergraduate examining, establishing post-grad exam preparation courses locally and being appointed by the Faculty of Intensive Care Medicine (FICM) to develop and deliver a course for the Fellow of FICM exam. This role has been complimented by the post of deputy clinical lead for Health Education England's (HEE) e-learning programme for ICM, where we have produced a new online educational platform with over 700 sessions matched to the curriculum. Alongside this I edited an exam revision book for ICM (Amazon "Best seller" 5* rating)

I strive to encourage, inspire & support women to fulfil their Intensive Care ambitions & have been given an opportunity to do so by being appointed as deputy chair of the inaugural Women in Intensive Care Medicine (WICM) group at FICM

At a local level I have made a significant personal contribution to the national recognition of my department –my Intensive Care Unit (ICU) was rated as "Outstanding" in the 2016 Care Quality Commission (CQC) review with the Critical Care Outreach Team (CCOT) (clinical lead) being commended for "leading with integrity and capability". My department was the 2nd in the country to receive accreditation for its clinical services by the Royal College of Anaesthetists (RCoA)



Name: STEPHEN MATHIEU

GMC/GDC Number: 4601522

Speciality: ANAESTHETICS

Leadership

- Honorary Treasurer of the Intensive Care Society (since Jan 19), council member & charitable trustee (since 2016). ICS is the UK's largest multi-professional representative body delivering education, research, standards & support to >3500 members

Education

- Director for the annual ICS State of the Art (SOA) conference since 2018 (1700 delegates, multi-professional including patient & relatives)
- Co-organiser or programme lead for other conferences; learning material all open access. Lessons Learned from the Front Line (Dec 20) & Social Media & Critical Care (SMACC) (2019; >2500 delegates; podcast downloads > 3 million)
- Co-developed & Director for Portsmouth INtensive Care Exam Revision (PINCER) course: 2x/year, national FFICM preparation course since 2012

Research

- Co-founder & chief editor of The Bottom Line - summarises & critiques landmark papers in critical care (accessed >750,000 times/year; >100 countries). Self-fund, free & enhances patient care by informing best evidence practice

Developing & Delivering a Service

- ICU Clinical Director (2016-19) CQC rated 'Outstanding' 2018; first ICU to achieve outstanding in all domains
- Care Group Director for ICU, Anaesthetics & Theatres (since 2019) instrumental in developing & implementing our COVID surge capacity plan (> 300% increase in ICU beds)



Name: VIVEK MEHTA

GMC/GDC Number: 5197270

Speciality: ANAESTHETICS

- 1. I have conceived Executive Program in Neuromodulation (EEPIN), first of its kind, an international program for William Harvey Research Institute (QMUL) (2020). This program (3 sittings a year, 20 candidates, generating £120,000 for institute in 1st year) will benchmark the training in the speciality.
- 2. Elected council member of Neuromodulation Society of UK & Ireland (2016, 2020). I have developed an internationally acclaimed academic (NHS research funding >£1.75 Million) neuromodulation centre at Barts Health NHS. The FDA inspection (2019) reported excellent outcome with 0 findings. My research on innovation of multifidus stimulation for low back pain was awarded top research at INS World Congress 2017; covered by Times, BBC & Channel 4.
- 3. I am the supervisor for British Commonwealth Fellowship, attracting fully funded candidates (2013, 2017, 2019 India) and, (2018 Singapore); & fellowship examiner for FFPMRCA; Tutorials 2013-15, MCQ Writer 2015, Viva Examiner 2016, Lead Science 2019 onwards.
- 4. I have developed Newham MSK collaborative initiative: a successful primary-secondary care partnership, with care nearer to home, avoiding duplicate appointments, reducing waiting times (15%). Total 45,000 patients referred to single point of triage with 15% (6,750) to chronic pain; saving 20% tariffs with community contract to NHS trust.



Name: ASHLEY MILLER

GMC/GDC Number: 6027334

Speciality: ANAESTHETICS

As a full time NHS consultant, in unpaid time & at UK level, I work across all 5 Domains to ensure high quality care of the NHS's sickest patients. Over the last 5 years this has included:

1. Leadership

As chair of the Intensive Care Society's FUSIC committee (elected by my peers), I created the standards, governance, training, education & accreditation for UK, cross speciality, multidisciplinary, acute care ultrasound. Under my leadership FUSIC has become the world's most comprehensive such program & has trained 4K people.

2. National guidelines

I have produced multiple UK guidelines for the Intensive Care Society, Faculty of Intensive Care Medicine, British Society of Echocardiography & e-Learning for Health to improve national standards, quality & safety.

3. National multidisciplinary service development

Ensured allied health professionals can undertake training, accreditation & become trainers in ultrasound (39 accredited physios since 2017). Established AHP national committee membership.

4. National expert

I am considered a 'key opinion leader' in **ultrasound** & **IV fluid management** as evidenced by multiple invitations from international & national organisations (NICE, eLH, ICS, ESICM & industry) & journals to create guidelines, teach, provide educational content, write and review articles & offer expert opinions.



Name: RONELLE MOUTON

GMC/GDC Number: 4474346

Speciality: ANAESTHETICS

Patient-centred care: I am a national expert in vascular anaesthesia. With colleagues, I set up 5 clinical audits & 3 quality improvement projects. I am a member of 2 national working groups, producing UK guidance and setting standards of care. To ensure a patient focus in all my projects, I established a vascular patient group to inform projects locally and nationally to ensure we study issues that are important to patients and interventions achieve outcomes that patients value

Leadership: I provide national leadership in vascular anaesthesia, peri-operative care and research. In 2019, I was elected as chair of the Vascular Anaesthesia Society (VASGBI) and from 2016-2019, I was chair of the Research & Audit Committee. I have set up strong national and local cross-specialty collaborations to deliver patient-centred research

Research: As academic lead for Anaesthesia at NBT, I was lead investigator for 3 clinical studies and PI for 4 multi-centre studies that recruited 911 patients. I have 67 publications, 23 in the last 5 years

Education: Training future clinical researchers: I supervised 24 conference abstracts by trainees, of which 8 won prizes at National Meetings. In the last 5 years, I also supervised 4 successful grant applications with trainees as main applicants and founded an award-winning trainee research network



Name: MARCUS PECK

GMC/GDC Number: 4544489

Speciality: ANAESTHETICS

- Leadership. Since I became Chair in 2016, Intensive Care Society's Focused UltraSound for Intensive Care has become a world-leading point-of-care ultrasound (POCUS) accreditation process. I have restructured training, demonstrated innovation, ensured resilience during the pandemic, and established shared training goals with acute, emergency and paediatric intensive care medicine.
- Standards. I have authored 2 key national ultrasound service standard documents –
 Guidelines for the Provision of Intensive Care Services 2nd Edition (2019) and British
 Society of Echo Emergency Echo Standards (2020) –that set out what excellent looks
 like in terms of equipment, staff and quality. These have made POCUS safer and
 more effective for patients UK-wide.
- Education. I proposed, designed and edited a successful 34-chapter Oxford University Press textbook entitled 'Focused Intensive Care Ultrasound' (commissioned 2014; published 2019). In addition, I have personally taught >1400 healthcare professionals as Director or Faculty on >60 POCUS courses to share this important skill as widely as possible.
- Patient Safety. As Trust safety clinician since 2016, I have chaired many Serious Incident investigations –including missed cancers and established robust Trustwide processes to reduce the risk of these events happening again.



Name: RICHARD PUGH

GMC/GDC Number: 4405647

Speciality: ANAESTHETICS

Professional: Welsh hospitals have been among those most affected by COVID-19. As Chair of the Welsh Intensive Care Society (WICS), I have represented members of our multiprofessional society at national level, worked closely with Network and Welsh Government in the development of strategic and operational response, and have contributed to UK-wide clinical guidance.

Clinical Management: I led the Health Board response to its first critical care peer review in 2018. This has included coordinating submission to Welsh Government for the largest recurrent investment in recent years to improve care of the critically ill in North Wales (£2.6 million).

Teaching: I am committed to medical undergraduate education, and as local tutor have developed a unique placement (Hospital Front Door) which provides pre-hospital, emergency and medical transfer experience, and simulation-based clinical and human factors teaching. It has been highlighted by students for the past three years and received joint best feedback in Wales for academic year 2019-20.

Research: As WICS research lead until 2018, I've had a major role in the coordination of Wales-focused critical care studies, which have recruited >800 patients since 2015. In the past five years, I have had 27 publications, of which 13 have been in peer-reviewed journals or textbook chapter.



Name: AUDREY QUINN

GMC/GDC Number: 3201725

Speciality: ANAESTHETICS

- I am lead Obstetric Anaesthetist at James Cook University Hospital JCUH We received CQC "Outstanding" for Leadership 2019. The anaesthetic dept received a Parliamentary award supported by Simon Clarke MP and Royal College RCoA recognition, ACSA 2019. During the pandemic, I have led the service continuously despite severe staff shortages, rapidly publishing 20+ new standards operating procedures SOPs including decanting to different theatres and wards at short notice
- I am internationally recognised as a leader in improving health in obstetrics. I was chair and lead author of national intercollegiate guideline document "Care for the Critically III Woman in Childbirth: Enhanced Maternal Care" 2018 (ref 4 domain 4). I was advisor NHS England Yorks &Humber "task and finish" benchmark of these guidelines 2016. This will improve morbidity and mortality
- My Enhanced Maternal Care EMC unit features in Faculty of Intensive Care
 Medicine FICM Enhanced Care RCoA 2020. My obstetric patients report high
 patient satisfaction scores and excellent outcomes, and subsequent reduced ICU
 referrals (intensive Care national audit and research centre, ICNARC2019)
- As a full time NHS consultant, I have achieved an international reputation for leading and delivering high quality collaborative research especially in rehabilitation after brain haemorrhage



Name: TAMAS SZAKMANY

GMC/GDC Number: 6099920

Speciality: ANAESTHETICS

I work full-time on a busy ICU (>1200 admissions) in a district general hospital as part of a small team to deliver excellent patient-centred, consultant-led care, as shown recently in a BAFTA-Cymru winning BBC documentary series.

I developed internationally recognised clinical research program in sepsis and critical care. I have the highest research outputs in Wales in my field (5269 citations, H-index 28, 40 named author publications since '16). We developed improved diagnostics and new options for treating the critically ill through successful grant applications and international collaboration. I'm leading the COVID19 research in ABUHB.

I'm was the clinical lead of the All Wales Critical Care and Trauma Network ('14-'20). We setup a comprehensive programme of work to modernise services and the Task Force recommendations led to additional £16M recurrent funding from Welsh Government. Since '17 I'm the leading the implementation of a national ICU clinical information system and wrote the relevant chapter of the GPICS 2.0 ('18). This enabled the standardisation of ICU documentation of the multidisciplinary team in Wales.

I led the wider Welsh critical care response to the first wave of the COVID19 pandemic ensuring high quality, equitable care across the different hospitals. In '20 I received an MBE for my services to the NHS.



Name: GARETH THOMAS

GMC/GDC Number: 4115470

Speciality: ANAESTHETICS

I am committed to demonstrable improvement of patient care via digital transformation of clinical services at local and national level. I lead complex, boundary-less programmes with high political sensitivity across a range of care settings and stakeholders:

National Global Digital Exemplars: via standardisation of patient care and elimination of variation, I led a programme at Salford Royal to improve safety and outcomes. Estimated ROI £94.5million at 10 years. National digital innovations captured with > 100 published blueprints.

NHS Digital Integrating Care: The inability to share clinical information across care settings results in poor patient experience and clinical safety risks. This £50 million national programme develops technical capabilities to address these concerns. Now in delivery phase, with enabled benefits of £2.8 billion.

NHSX COVID Clinical Cell Pandemic Response: I led a team (Apr-Jul 20) to deliver £73 million of public service innovations, mission-critical to the national pandemic response. These innovations have permanently transformed patient-facing services.

Digital Professionalisation Agenda: I have received peer-recognition as a thought-leader; I inform the professionalisation of the future digital workforce. Committed to personal development, I lead initiatives to enable the development of others.



Name: MATTHEW THOMAS

GMC/GDC Number: 4417749

Speciality: ANAESTHETICS

Prehospital Leadership

Lead doctor of air ambulance. I improved cover from ad hoc to 18 hours a day/365 days a year delivered by consultants qualified in PHEM. Working with charity and industry delivered a new helicopter and multimillion pound helicopter base, increasing patients seen from 1500 to 2000

Wrote and led the South West PHEM training programme and represent critical care on IBTPHEM and FPHC the leading national bodies

Research

21 major publications in past 5 years and successful applicant in grants worth over £3 million. As NIHR CRN specialty and divisional lead have helped improve research in west of England to 7th best recruiter from 15/15

ICU Leadership

As UHBW Clinical director I chair multi-professional critical care executive and delivered:

Integrated cardiac and general ICUs maintaining excellent results (SMR <0.9) Increased bed and consultant numbers by 25%. Successful merger of rural ICU (Weston) into structure negotiated

Inaugural Severn network lead, regional response leadership team.

Cardiac Arrest Care

4000 school children trained as chair of heart starters

Author on largest OHCA trial in world (Airways 2 9000 recruits)

Developed integrated care pathway for OHCA in Bristol delivering world class outcomes

PI of best recruiting site of largest OHCA ICU trial (TTM2 1900 total recruits)



Name: MARCELA PAOLA VIZCAYCHIPI

GMC/GDC Number: 5206130

Speciality: ANAESTHETICS

As an innovator I conceived and developed a number of algorithms related to Covid-19 that results in safer care for patients. "SYNE-COV" predicts the need for ICU admission, mechanical ventilation and hospital mortality due to Covid, helping both clinicians identify sick patients and my Trust with capacity planning. SYNE-COV was approved by the MHRA as a CE-marked device, class 1 Feb 2021.

My traffic light algorithm predicts the risk of Covid complications; I identified markers predicting the risk of thromboembolism, cytokine storm or ARDS and this helps clinicians identify high risk patients. Our ICU mortality rate in the first surge was one of the lowest at 29% (ICNARC data June 2020) due to our teamwork and also the algorithms I designed.

As clinical lead for the psychology service I implemented NICE guidelines and secured 2 fully funded psychologists who support patients/relatives/staff in my ICU. Our psychology service was highlighted as an exemplar in the 2020 CQC report.

2017-19-project lead to integrate medical devices in the ICU into the electronic patient record (**EPR**) meaning all patient observations are automatically transcribed into the EPR. We are only the 2nd unit in the world to have renal replacement data automatically entered into the EPR. I designed/developed the module for the ICU EPR.



Name: PAUL ROBERT WILKINSON

GMC/GDC Number: 3278927

Speciality: ANAESTHETICS

Awarded **life-time membership** of British Pain Society (BPS) in 2020 for **outstanding contributions** in multidisciplinary Pain Management, **highest UK award**. VP 2015-18. Citation references excellence in leadership in standards, education, clinical rehabilitation. Chairmanship of 18 National (10> 3yrs) (& 3 International) professional committees. Transformative National system changes in multidisciplinary rehabilitative pain practice in UK. 91 publications since last ward.

Chair, UK FPM Professional Standards Committee 2015+, board member 5 years. 30 refreshed/ 25 new FPM publications, >60 consultations + 6 position statements. These core standards documents have driven excellence through improvements in access, care pathways, safety, and quality of care for people in pain. Many key leadership roles eg 2016+ FPM/RCOA lead with CMO, BMA, Public Health England on opioid crisis. Led care frameworks to reduce opioid prescribing, opioid misuse and death.

2020 –leadership **FPM National COVID response -** Closing/ opening & extensive clinical guidance to maintain safe practice in a pandemic.

2015-18 Chair of the Educational Group of the International Association for the Study of Pain (IASP) - most senior international educational position. Received **commendation for Chairmanship** of 2018 Global Year for Excellence in Pain Education.



Name: THANKAMMA AJITHKUMAR

GMC/GDC Number: 5199453

Speciality: CLINICAL ONCOLOGY

I am an international opinion leader in paediatric radiotherapy raising the safety and quality of care in children with cancer. I co-authored four Children's Cancer and Leukaemia Group (CCLG) guidelines on management of paediatric brain tumours to streamline times to diagnosis and treatment. As the Chair of European Society of Paediatric Oncology (SIOPE) Brain tumour radiotherapy, I work to champion effective clinical trial governance.

At regional level, I have implemented numerous patient-centred service improvements, including the introduction of state-of-the art radiotherapy techniques, and demonstrated improved safety and clinical outcome. This includes rapid implementation of alternate radiotherapy treatment pathways during the COVID pandemic.

I lead the AstraZeneca/Cambridge Cancer Centre collaboration for the study of innovative combinations of radiotherapy with novel agents in pancreatic cancer to improve clinical outcome in a cancer of unmet need.

I have organised six international courses to meet the educational needs of oncology trainees in the UK and abroad. I am lead editor of three textbooks, which are recommended reading for oncology trainees in the UK. I have also guest edited four special issues in Clinical Oncology and continue to serve as a peer reviewer for numerous international oncology journals.



Name: MARK BERESFORD

GMC/GDC Number: 4213976

Speciality: CLINICAL ONCOLOGY

I am Vice-Chair of the Cancer Research UK Population Research Committee, responsible for allocating substantial funds to project/programme grants. Given the prestigious panel, it is a huge honour to be asked to take the vice-chair role for a second successive term.

I am co-founder and co-chair of the UK Breast Cancer Group. We are established as a national charity with a membership of 300 UK breast cancer oncologists and have a key stakeholder role in national commissioning and treatment pathways. We are invited to comment on breast cancer NICE appraisals, work closely with breast cancer charities and drive national standards of breast cancer care. We have initiated a number of influential UK surveys and audits and have been frequently quoted in the press.

I am the first Professor of Oncology in Bath and over the past 5 years have obtained over £200,000 across 10 grants for joint RUH/University of Bath research projects and £400,000 from CRUK and industry grants. I am chief investigator on a number of UK and international trials and publish regularly.

As departmental clinical lead, I have overseen a number of major developments including fundraising (£10 million) and design of a new cancer centre project in Bath. We are the busiest radiotherapy department of our size in the whole of the UK (number of doses per machine).



Name: MERERID EVANS

GMC/GDC Number: 4116275

Speciality: CLINICAL ONCOLOGY

I am proud to lead an NHS Service that is:

Internationally recognised for research excellence:

- I am Chief Investigator of 3 clinical trials (PATHOS, Best Of, PEARL) developing kinder treatments for Head & Neck (H&N) cancer patients
- PATHOS, a CRUK flagship trial has recruited 492 patients from 35 UK & 7 international sites on 3 continents
- My trials incorporate Radiotherapy Quality Assurance raising standards in routine care
- I lead COVID-RT: a UK initiative assessing impact of COVID on >50,000 patients & COVID-Immune: contributing new data on vaccine efficacy in cancer patients

Providing high quality patient care:

- I lead a 4 bedded ambulatory care Patient Support Unit which has reduced H&N inpatient admissions by 51% over 18 months & is highly rated by patients
- I led Intensity Modulated Radiotherapy implementation in Wales & use of PET scans to adapt radiotherapy reducing toxicity & improving Quality of Life

Preventing Cancer:

 My data showing accelerating UK rates of Human Papillomavirus associated cancer was cited in Joint Committee on Vaccination & Immunisation decision to extend HPV vaccination to UK boys implemented by the NHS in 2019

Setting Future Strategy:

- As Deputy Chair of the National Radiotherapy Research Group CTRad
- As Velindre Associate Medical Director for Research Development & Innovation



Name: JOHN FREW

GMC/GDC Number: 4552453

Speciality: CLINICAL ONCOLOGY

COVID-19 Pandemic

As trust radiotherapy lead clinician and subsequently Operational Delivery Network (ODN) radiotherapy lead, I have ensured that services have been maintained across the region throughout the pandemic (99% compliant with 31 day target), with the adoption of many innovative ways of working and evolution of treatment techniques.

Northern Centre for Cancer Care and North Cumbria merger

Over the past 4 years, I have led the radiotherapy work stream ahead of the merger of the 2 services. We have developed close relationships and have already successfully aligned treatment pathways in preparation for the merger in April 2021.

Technical radiotherapy development

I have led the development of cutting-edge radiotherapy techniques, including stereotactic radiotherapy for primary kidney and prostate cancer, prostate MRI-only radiotherapy pathway (first in the UK), bridging radiotherapy for refractory lymphoma patients prior to CAR-T treatment, total lymphoid radiotherapy lead for the lung transplant service, and a transformation in radiotherapy treatment for urological cancers through active clinical trial involvement.

Radiotherapy staff skills mix model

As head of department (2017-2020), I have pioneered a radiotherapy 'skills mix model' in response to a national workforce crisis.



Name: ANN HENRY

GMC/GDC Number: 4114613

Speciality: CLINICAL ONCOLOGY

Since 2019, as Deputy Director for Cancer Research UK Leeds Radiotherapy Centre of Excellence, I lead the clinical research stream for a group of over 30 researchers across the NHS and University of Leeds aiming to improve outcomes of cancer patients treated with radiotherapy (RT).

I promote the advancement of gender equality in clinical academia, and since 2017 have been the Athena SWAN (AS) lead for University of Leeds Institute of Medical Research, developing mentoring for career development, and processes/policies to embed gender equality. I contributed to successful School of Medicine AS Gold award 2019 - the first to a UK medical school.

I have a training focus to develop the clinical research skills of junior colleagues. I currently supervise for 6 PhD students (4 Allied Healthcare Professionals and 2 medical trainees) and over the last 5 years have successfully supervised another 5 PhD/MD students. I mentor and support colleagues to successfully navigate the challenges of combining NHS clinical practice with a university academic career.

My role as local urology radiotherapy lead implementing RT developments/clinical trials over last decade has led to reduced long term bowel toxicity in 500 patients/per year. During COVID pandemic introduced shorter treatment schedules to minimise hospital visits and free up capacity.



Name: RICHARD SIMCOCK

GMC/GDC Number: 4030421

Speciality: CLINICAL ONCOLOGY

Improving cancer care in groups of unmet need.

Chair National Expert Reference Group for Older People. Steering Committee National Audit of Breast Cancer Outcomes in Older People. Recognised opinion leader with more than 40 international, national lectures & publications. Editor Journal on Cancer and Multimorbidity.

Medical Advisor to 'Mummy's Star' charity supporting women diagnosed with cancer in pregnancy UK-wide

Improving survivorship care in cancer

Steering Group James Lind Alliance Priority Setting Partnership in Living With and Beyond Cancer (LWBC). National Cancer Research Institute LWBC subgroup and conference lead. Introducing Macmillan Recovery Package, locally managed self-care (saving 700 outpatient appointments in first year) and exercise referral schemes. National guideline group for Prehabilitation in Cancer (2019)

Free Open Access Medical Education

Via 'Radiation Nation' website I organise / moderate global Twitter Journal Clubs (#radonc) with 1-2 million+ impressions per month. Coordinated 121 global experts in Covid consensus statement March 2020 (cited >130 times)

Clinical

Head and Neck Cancer lead until 2020. Cleared backlog of over 1000 outpatient appointments at neighbouring breast service with service redesign and new workforce solutions. Work with Cancer Research UK on review of MDM working.



Name: ALEXANDRA TAYLOR

GMC/GDC Number: 4031288

Speciality: CLINICAL ONCOLOGY

- Leading specialist in the field of gynaecological cancer with clinical/research focus on improving outcomes for women with recurrent disease. Research on re-irradiation and SBRT have been translated to clinical practice, with national referrals received for complex and rare cancers.
- Ran national study days on radiotherapy for gynae cancer. Member of the RCR
 Professional Learning and Development Committee, developed educational events
 including a radiotherapy contouring workshop. International invited speaker for
 Master Sessions and State of the Art lectures.
- Providing national leadership as council member of the British Gynaecological Cancer Society and co-Chair of BGCS Guidelines Committee. Member of BGCS Covid working group and co-wrote RCR guidance on radiotherapy for gynaecological cancer during the pandemic. NICE clinical adviser for 3 workshops, while meeting unmet need by obtaining Pharma approval for a compassionate use programme for immunotherapy in cervical cancer.
- Internationally, elected member of International Gynecological Cancer Society council
 and developing international collaborations to promote equity of global access to
 radiotherapy for gynae cancer. As a key opinion leader in my field I was a member of
 the European Guidelines group producing practice-changing guidelines for
 endometrial cancer.



Name: ANDREW TUTT

GMC/GDC Number: 3453450

Speciality: CLINICAL ONCOLOGY

As Director & Oncologist I designed a £10M PA Breast Cancer Now programme of 14 Teams across KCL/ICR and 2 Trusts (GSTT/RMH). In the last 5 yrs this led to 13 trials, 3 drug discovery programmes and 400+ papers. In 2018-20 I refreshed strategy with Patient Partnership (PPI) and NHS partners. International Review gave a 10/10 rating and £50M funding to 2025

I lead research for 2 therapy development papers in Nature Medicine. The TNT Trial was highlighted (https://www.nature.com/articles/s41591-018-0037-3) and changed international guidelines for familial and Triple Negative breast cancer stimulating testing for *BRCA1/2* mutation as a predictive biomarker for platinum chemotherapy and PARP inhibitors now licensed based on my prior work

As Chief Investigator I led the first adjuvant therapy trial OlympiA for *BRCA1/2* mutated cancer. This academic trial fused US NCI-CTEP & Breast International Group to deliver a 700 site 23 country collaboration recruiting 1800 genetic breast cancer patients. In 2019 we completed accrual and are now in analysis

My ability to translate clinical problems and catalyse non-clinical & clinical researchers to solve these to develop therapies for patients was recognised by 2019 election FMedSci. Citation https://acmedsci.ac.uk/fellows/fellows-directory/ordinary-fellows/fellow/Professor-Andrew-Tutt-0022032



Name: AVIJIT BANERJEE

GMC/GDC Number: 68745

Speciality: DENTAL

Since last local award (2015)

NHS: As Restorative Dentistry Clinical Lead of 25% GSTT dental service activity, I managed an overall increase in outpatient care of 25% since 2016 to 25,000 pt-facing episodes/yr. PROMs demonstrated 90% patient satisfaction, 30% improvement on GSTT norms. I (co)wrote 9 international clinical guidelines on dental caries prevention and management (2017-2019).

Research: I published 57 peer-reviewed papers, supervised 13 PhDs, 35 MScs, Principal Investigator on 2 clinical trials, co-applicant/clinical lead on 2 national trials (NIHR-HTA 17/127;18/192). I developed international collaborations with Brazil, Middle East & Poland for oral care of anxious children. Total PI grants, 2016-20, £944,251

Teaching: I wrote 3 textbooks, 5 book chapters. As Head of Conservative & MI Dentistry I guided the minimum intervention oral care UG/PG curriculum review (2017- 750 UGs/yr, 35 MSc, 15 trainees/yr). Internationally, I established/direct an innovative PG clinical masters in Advanced Minimum Intervention Dentistry (increasing to 5 PGs/cohort/yr).

Leadership: Hon Consultant Advisor to the OCDO England, senior exec BDA Health & Science Committee, NIHR Clinical Research Network South London Lead, Oral & Dental (regional), all shaping national oral health service planning, delivery optimisation, SOPs/governance.



Name: CLAIRE BATES

GMC/GDC Number: D 71963

Speciality: DENTAL

Service Delivery and Quality Improvement

Acting as Lead Clinician 2016-20 I successfully merged Seacroft Hospital Orthodontic service into Leeds Dental Institute, integrated two teams, standardised ways of working & reduced costs to the trust of running two separate departments and two separate laboratories. I facilitated this using principles of the Toyota Production System learnt on the Lean for Leaders certification course.

Personally introduced and led facial deformity multidisciplinary team meetings 2016-20, facilitating communication & developing team working between surgeons & orthodontists to benefit patients, solving long 24 month surgical waiting times for facial deformity surgery.

Educational Leadership

Successful in becoming Fellow of the Faculty of Dental Trainers at the Royal College of Surgeons in Edinburgh (FDTFEd RCSEd 2017) in recognition of role as dental trainer. The highest level of achievement given in recognition of excellence in teaching and training which ultimately enhances patient care.

British Orthodontic Society Consultants Conference Chair 2017-18 personally organised 2 entire 2 day conferences. Targeting educational needs of UK Orthodontic Consultant workforce. Held at Royal College Surgeons London 2017 and Royal Armouries Leeds 2018, achieving excellent feedback, reported in national press.



Name: JUSTIN DURHAM

GMC/GDC Number: D 77853

Speciality: DENTAL

In the last 5 years:

Locally I have:

 Established an innovative, exemplar, & CQC outstanding rated regional tertiary referral orofacial pain (OFP) service. It's providing excellent care & resulting in international stakeholders (USA's F.D.A.) using our work.

Both nationally & locally I've developed the next generation of clinical academics:

- Leading national review of innovation in dental integrated academic training (IAT) & implementing its findings as Associate NIHR Dean for Dental IAT in England
- Achieving 20% increase in prestigious research fellowships for Faculty/Trust (2015-19) through roles Head of Dental School & Deputy Dean of Clinical Medicine
- I led a team of early career researchers in evaluating dental aerosol during the pandemic. The results informed national guidance allowing resumption of clinical education on open plan clinics (c400k patient episodes/year in UK)

Worldwide I've led changes in clinical care through: Presidency of leading international OFP consortium in clinical research & care (2017-21); developing & leading my OFP research programme - total income 2016-21=£2.03m, active income=£1.16m, more new abstracts at the major international scientific meeting than any other European research group (n=17, 2016-21). My research has directly influenced policy & guidelines in the USA, UK & beyond.



Name: JOHN BUTLER

GMC/GDC Number: 3678503

Speciality: EMERGENCY MEDICINE

Full member on the national board of FICM as the nominated representative of RCEM between 2013-2018. I contributed to GPICS version II as a chapter author. I continue to be the clinical editor of the Faculty newsletter entitled 'Critical Eye'. I undertake the FICM Equivalence of training CESR assessments for FICM Fellowship.

I am member of the National Confidential Enquiry into Patient Outcome and Deaths (NCEPOD) Steering committee representing FICM (2016-present). NCEPOD aims to maintain and improve standards of care nationally for adults and children. I worked on 2 recently published UK studies (bowel obstruction & cardiac arrest).

I sat on the NICE guideline development group working for NG51, Sepsis: recognition, diagnosis and early management published in August 2016 in the BMJ. In October 2016 I was appointed as a Specialist Committee member to the NICE Quality Advisory Committee on Sepsis. The New Quality Standards (published 2017) includes 5 statements covering the early management of sepsis. I sat on the NICE Diagnostic Advisory Committee on Procalcitonin in Sepsis, published by NICE [DG18].

From 2017 I worked with the consensus working party looking at the <u>Management of Perceived Devastating Brain Injury after hospital admission representing RCEM.</u> UK consensus statement was published in the BJA 2018:120(1);138-145.



Name: ANNE FRAMPTON

GMC/GDC Number: 4294241

Speciality: EMERGENCY MEDICINE

- Led & designed the development of the UHBW Quality Improvement (QI) and Innovation Programme including the development of the QI Academy launched fully in 2018. This programme incorporates 3 levels of QI training, annual forum, improvement hub & the development of a bright ideas innovation competition. More than 1000 staff have been through the programme and I have been shortlisted as Clinical Leader at the 2020 HSJ awards for this work
- With a colleague I developed the "happy app", a real-time staff feedback tool.
 Winner of staff engagement category at 2016 HSJ awards. Commended by CQC, NHSI, HEE, published as a case study in the Deloitte "Time to Care" report.
 Following this we are working with a commercial organisation and have rolled out to 15 other healthcare organisations.
- Developed a module for a new PG Cert. and Masters in Healthcare Improvement delivered by the University of Bristol. This is a new course which was ready to launch in 2020. Due to covid-19 the first cohort will now commence in September 21 adaptation of the course to an online platform.
- As clinical lead for the Children's ED won the Clinical Team of the year at the 2017 Trust awards (team shortlisted in 4 categories). Nominated by peers for inspirational leader 3 years running (shortlisted '18). 2018 Healthcare team of the year - Bristol Post awards



Name: RACHEL JENNER

GMC/GDC Number: 4295950

Speciality: EMERGENCY MEDICINE

I am an Emergency Medicine Consultant who is patient focussed and committed to delivering excellence in clinical care. I have subspecialty expertise in Paediatric Emergency Medicine, working in a major trauma centre that achieves excellent results. As Associate Medical Director for Quality and Safety and in previous leadership roles, I have a strong track record of designing and delivering innovation and quality improvement projects.

I have an pioneering regional role as Clinical Director of the Greater Manchester Violence Reduction Unit, a multi-agency collaboration between health, criminal justice, education and communities to reduce serious youth violence.

I have contributed to a number of Royal College of Emergency Medicine and Royal College of Paediatrics publications such as RCEM Mental Health Tool Kit and Paediatric Covid Care Record and RCPCH Facing the Future Standards for Children and Young People in Emergency Care Settings.

I am ensuring safe delivery of emergency care and the training of the next generation of Paediatric Emergency Medicine specialists to meet the future health needs of our population via national roles at the Care Quality Commission as Specialist Advisor in Emergency Medicine and as Quality Advisor for the Paediatric Emergency Medicine Intercollegiate Specialty Advisory Committee.



Name: SUZANNE MASON

GMC/GDC Number: 3487228

Speciality: EMERGENCY MEDICINE

Since 2016:

- 1) Academic: 26 successful funding bids (total £14.5m; 12 PI grants). Co-founded University Sheffield Centre for Emergency & Urgent Care Research (CURE), 2016. Research quoted, NICE CG176 & GID-QS10051 (2018); 60 peer reviewed publications, h-index=43. Impact Case Study selected for submission REF2021
- 2) NHS Leadership: Clinical Director for R&D, Barnsley NHSFT, 2019-. Delivering 73 studies across 13 specialties, exceeding CRN target recruitment, income of £0.5m annually, setting up South Yorkshire COVID vaccine trial centre (2020-), 2nd highest recruiting DGH regionally to Urgent Public Health (UPH) studies, 2020
- 3) Academic Leadership: i) NIHR Senior Investigator (2020-) ii) Deputy Director & Theme Lead, NIHR Yorkshire & Humber Applied Research Centre (YHARC); National Lead, 15 ARCs, urgent & emergency care (2019-) iii) Associate Director & Project Lead, Health Data Research UK (HDRUK) Better Care Northern Partnership (2020-) iv) Women of Sheffield, Helen Sharman Award for Science (2019)
- 4) UPH response, 2020-21: Only member from my University providing expert advice to Government's Scientific Advisory Group for Emergencies (SAGE) through sub-committee on care homes; Reviewer, College of Experts, UKRI-DHSC COVID-19 rapid research funding initiative; successful funding from UKRI for UPH care home research



Name: FENELLA WRIGLEY

GMC/GDC Number: 4309088

Speciality: EMERGENCY MEDICINE

As London Ambulance Service Medical Director, I developed a visionary clinical strategy in 2018 to improve urgent & emergency care delivery for Londoners, integrating 111 & 999 services & providing multichannel access to the right care in the right place for patients. To test the concept, I designed & led a ground-breaking Perfect Day in September 2019, bringing together health & social providers in North East London, reducing hospital conveyance by 9% & delivering safe patient care & better outcomes

I played a pivotal role in the Executive team which led LAS out of CQC special measures in 2015 to 'Good' in 2018 with Outstanding for Care. My comprehensive & systematic approach of developing the clinical culture, delivering improvements & driving innovation were recognised

During COVID-19, I dynamically led the LAS clinical response providing visible leadership & collaborating with the 5 Integrated Care Systems to manage unprecedented 999 & 111 demand, designing new pathways of care & developing a bespoke Critical Care Transport Team for Nightingale & inter-hospital transfers

As an Emergency Medicine Consultant working at a large Major Trauma Centre I deliver consultant care to high numbers of patients with significant injury & illness & provide leadership on safety. I provide high quality training & I am an examiner for RCEM



Name: SANJAY AGRAWAL

GMC/GDC Number: 3563948

Speciality: MEDICINE

- 1.Tobacco control; producing NICE (National Institute for Health Care Excellence) national guidelines 2018, delivering the largest UK audit (2017) on smoking treatment in hospitals with BTS (British Thoracic Society),contributing to NHS Englands decision to invest £150m in tobacco treatment services across the NHS by highlighting treatment gaps in the RCP (Royal College of Physicians) report Hiding in Plain Sight (2018).
- 2. As Senior Responsible Officer for a national programme to promote financial clinical engagement in the NHS, I initiated a national network of Finance and Clinical Educators (FACE) network in 2016-17 that now has over 700 members across the UK delivering training on NHS finance to help clinicians understand NHS finance
- 3. National leadership work as trustee of two national healthcare charities (2016)-Healthcare Financial Management Association (HFMA) and Action on Smoking for Health (ASH) which has included setting strategy and working with external stakeholders to influence national policy in such areas as national tariffs and banning smoking in cars with children
- 4. Shortlisted in British Medical Journal (BMJ) awards (2020) for an innovative lung cancer pathway that has reduced the emergency presentation of lung cancer by 25% since its introduction in 2019

All work has been aided by colleagues



Name: FOZIA AHMED

GMC/GDC Number: 6079064

Speciality: MEDICINE

In my working week I am a clinician, aspiring academic and full-time mother- adept at managing competing priorities. I am singularly focused and committed to improving clinical practice, patient care and outcomes using data-driven service improvements.

In 2015 I designed and implemented an ambulatory IV diuretic service (BMJ Cardiology team of the year finalists, 2016). In 2019 I developed a digital pathway for remote management of heart failure; finalists Health Service Journal MedTech partnership of the year (2021).

Despite being a full-time clinician with no dedicated research sessions outside my SPA and limited resources, I have overcome these hurdles to pursue clinically impactful research (academic outputs frequently in 3*/4* journals), cited in numerous practice changing international clinical guidelines (e.g. 2015 European Society of Cardiology guidelines for the prevention of sudden death, 2018 ESC infective endocarditis guidelines).

In 2021 I was promoted to Hon. Reader Cardiovascular Sciences University of Manchester; the only full-time clinician to hold this post. Although at an early career stage, I have established an international reputation in industry sponsored research and represent the UK in the capacity of Chief Investigator and National Lead for commercial clinical trials. I do not have a national award.



Name: MARK ALDERSLEY

GMC/GDC Number: 3247475

Speciality: MEDICINE

1 In 2019 I was elected by my peers to be chair of the British Viral Hepatitis Group which means I am responsible for leading the development of education and research in this field in the UK- I have organised national meetings in 2020 and 2021 and given expert stakeholder advice to NICE on 3 technology appraisals. I am also a member of the British Viral Hepatitis Steering Group and responsible for finalising national guidance on Hepatitis B and pregnancy.

2 As regional clinical lead I have developed the Hepatitis C (HCV) service which in 2021 is the best performing nationally (149% of target treated) and is a service treating all possible sources of referral eg homeless, drug-users, sex workers and emergency department (ED) attendees. The ED opt out testing "Get Tested LeEDs" service has been held nationally as an exemplar of good practice. The Street Outreach Initiative is 2020 regional winner and has been shortlisted for the 2021 NHS Parliamentary Awards.

3 In 2019 I led the national first prison intensive test and treat program involving testing all prisoners for HCV and then treating them within 1 week- I produced a report distributed to all UK HCV services on how to implement this nationally.

4 In 2019 I was appointed to the National Liver Advisory Group steering UK development in the field of UK liver transplantation.



Name: RAMESH ARASARADNAM

GMC/GDC Number: 4298984

- I continue to strive to innovate within my specialty (Gastroenterology) at national level
 through development of diagnostic tests and clinical trials. This was achieved through
 direct contribution towards Health Technology Appraisal for NICE leading to improved
 patient pathways. Working with NHS England, our Trust was one the first few to
 undertake the NHS pilot project using colon capsule technology during COVID.
- I set up the first international registered patient charity for patients with bile acid diarrhoea (2015) - https://www.bad-uk.org.
- I've been chief investigator for several commercial and non-commercial studies and have secured £2.5m total grant income as an NHS Consultant. I currently hold 3 international patents in diagnostic devices. I have mentored 8 students to completion of their MD/PhD of which 3 have now been appointed consultants.
- In 2020, I received Officer of the Order of the British Empire award (OBE) for services to the NHS during COVID-19.



Name: ABDUL ASHISH

GMC/GDC Number: 5207638

Speciality: MEDICINE

Delivering excellence in clinical care: I lead an exemplar ILD (Interstitial Lung disease) service at WWL, delivering tertiary centre care in DGH, recognised regionally. I have established multiprofessional clinics, unique regionally, leading to improved patient access and quality of care delivered. During COVID I have led our trusts efforts in managing the pandemic offering high quality care, leading on new treatment modalities and significantly improving patient outcomes, reported in high quality scientific journal.

Delivering excellence in Leadership and research: My clinical leadership has seen the trust lead in delivering on pioneering clinical services and cross boundary collaborative projects providing system approach to patient care. In my Role as Regional lead for Respiratory research, I have seen significant increase in patient recruitment, growth in primary care and trainee led research, improving GM position nationally. My leadership has seen WWL playing a significant role in COVID research nationally.

Delivering excellence in teaching and training: I have supervised numerous medical and other healthcare professionals, enhanced public awareness ,supported rehabilitation of doctors in difficulty and seen the development of new Northwest trainee Research collaborative promoting early career researchers.

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Name: AMITAVA BANERJEE

GMC/GDC Number: 6055470

Speciality: MEDICINE

My academic cardiology work aims to reduce non-communicable disease burden.

Clinical

- Co-led first approved diagnostic in the world for long COVID syndrome(Coverscan).
- Co-led three international guidelines for atrial fibrillation.

Research

- >£2 million research funding(lead applicant) and >£16 million(co-applicant).
- Health Data Research UK(HDR UK) "Team of the Year" and "Impact of the Year" awards for first model of excess COVID-19 deaths in high-risk groups, triggering UK lockdown
- 178 papers; first/senior author publications in Lancet, European Heart Journal and leading journals;H-index 54.

Teaching/Training

- Led first compulsory MBBS health informatics module(UCL:Doctor as Data Scientist) in UK;>1400 students per year with excellent feedback.
- Through research and roles at Royal College of Physicians, Faculty of Clinical Informatics and British Cardiovascular Society, creating informatics competency framework for all UK doctors.

Leadership

- Roles in HDR UK COVID-19 Taskforce to SAGE, Office for National Statistics and British Heart Foundation Data Science Centre, informing non-COVID and long COVID services and public risk prediction tools.
- Senior Advisor to World Heart Federation "Emerging Leaders Programme", increasing global cardiovascular research capacity(>25 per year; >150 to-date from 51 countries).



Name: MOULINATH BANERJEE

GMC/GDC Number: 4686231

- Since 2009 I have organised the very first, and the longest-running revision course for SCE Examination in Diabetes and Endocrinology, attended by both British and international candidates. The feedback has always been excellent. This highly acclaimed course helps the attendees to consolidate their knowledge before they embark on their journey as a Consultant, and thereby benefit the NHS.
- With the background of a BHF funded PhD, I have pursued research activities on top
 of my current role as a full-time clinician in a busy DGH. I have conducted multicentre international clinical trials and studies at our hospital site, published abstracts,
 presented at conferences, and had 9 publications (7 in peer-reviewed journals) over
 the last 5 years.
- In 2018, the GIRFT review found our Endocrinology service to be highly commendable. My hand in organising electronic Advice and Guidance for primary care was particularly praised. A resumé of our work will be included in the GIRFT national report.
- My leadership role with the Greater Manchester and Eastern Cheshire Strategic
 Clinical Network, as a Clinical Advisor is to harmonise the NHS diabetes services. For
 this organisation, I have also contributed to develop a Guideline for Endocrine
 management in pregnancy, as well as effective implementation plan of CGMS usage
 in pregnancy.



Name: CHRISTOPHER BARBER

GMC/GDC Number: 4020015

Speciality: MEDICINE

Patient care:

I have championed the development of care for patients with occupational and environmental lung disease, chairing both the British Thoracic Society Specialist Advisory and Occupational Asthma Clinical Statement Groups. I was lead author for the new European Respiratory Society Monograph on Occupational Hypersensitivity Pneumonitis.

Education and training:

I am a national educational leader in my sub-specialty, organising the British Thoracic Society Short Course, and being a key member of the Education and Training Committee. I have led the development of new educational material to cover every subset of the occupational module of the European Respiratory Training Syllabus to help UK trainees attain Royal College curriculum training requirements.

Research:

I have a proven track record in publishing patient-centred research, which has been recognized with Honorary Reader status at the University of Sheffield. I have 19 peer reviewed publications in the last 5 years, including 4 in the top 6 ranked respiratory journals.

Quality improvement:

I have conducted two national specialist surveys that have:

- updated the UK audit criteria for occupational asthma specialist services;
- provided the first UK survey data and "Expert Consensus Statements" to improve care for patients with hypersensitivity pneumonitis.



Name: AMBAR BASU

GMC/GDC Number: 4574576

Speciality: MEDICINE

Education: I have developed and led MSc Physician Associate (PA) program for the University of Bolton (UoB) with excellent national feedback. Pass rate 70% at the National PA Exam with a very high rate of student satisfaction. For this work have been awarded Professor in Medicine 2020 (UoB). These graduates are working for the NHS nationally and helping workforce challenges

Leadership: I have been named as one of the top 20 Endocrinologists in the UK recommended by Hyperparathyroiduk.com for leading an excellent parathyroid service. As Clinical lead in diabetes & endocrinology 2015-18 I led significant improvement in reducing LOS for diabetes emergencies recognised by NADIA (2016-2019)

Quality improvement: I led the work on care bundles on key acute medical conditions which led to a significant reduction in HSMR for the Trust. This work on Mortality reduction was recognised and was shortlisted for the BMJ award. Weekend working Diabetes Specialist Nurses- improved safety & flow Shortlisted for RCN Innovation awards 2016

Training: I was appointed the Training Program Director in 2017 for my excellence in teaching and assessment of specialist trainees in diabetes and endocrinology with excellent feedback. Many trainees have undertaken research and projects with me and have presented in national and international conferences



Name: JONATHAN BENNETT

GMC/GDC Number: 3352157

Speciality: MEDICINE

All of my practice as a full time NHS clinician has prioritised leading & delivering high quality patient centred respiratory care in UHL & nationally

I set up the first dedicated COVID-19 (C-19) ward at UHL, lead & deliver C-19 inpatient care exclusively since 03/20

I supported the Leicester Optimum Lung Cancer Pathway with high performance outcomes which have been maintained during the C-19 pandemic

British Thoracic Society (BTS):

Since 2018 I am Chair of the Executive Board of Trustees

led & supported the UK respiratory community deliver C-19 care, authoring, editing, reviewing 20+ BTS & NHSE/I C-19 clinical publications

lead the BTS strategic alignment with the NHSE Long Term Plan, highlight the role of Respiratory Medicine delivering Winter Pressures, support Integrated Respiratory Care & British Lung Foundation Taskforce for Lung Health

BTS Quality Improvement (QI) Committee Chair 2016-8 improving QI tools related to BTS National Audit Data, external accessibility to Audit data & aligning the BTS QI agenda with National Bodies (HQIP, RCP) to improve patient outcomes. I devised, analysed & reported the largest ever Bronchoscopy audit

RCP: Deputy Medical Director of the Invited Service Review Programme (2019-) supporting services/organisations requesting external expert review & QI support with excellent feedback



Name: WILLIAM BERNAL

GMC/GDC Number: 3324275

Speciality: MEDICINE

An Intensivist in a demanding clinical role in the largest liver specialist critical care unit in Europe, I am proud to lead a team delivering care recognised internationally to set standards in outcome and innovation, confirmed on external audit and peer review to be safe, effective and compassionate. Since my last award I have:

- Initiated and lead a working group for UK Blood and Transplant developing a new tier
 of prioritised liver transplantation for critically ill patients with cirrhosis, to be
 implemented nationally in 2021.
- Authored the European Society for Parenteral and Enteral Nutrition evidence-based guidelines on nutrition in liver disease and prepared those on encephalopathy and coagulopathy for the European Association for the Study of the Liver. I am the sole European member of on Frailty in Liver Disease guideline group for the American Association for the Study of Liver Diseases.
- Been competitively appointed as Vice-Chair of the Confidentiality Advisory Group of the Health Research Authority, a national body providing expert advice to the Secretary of State for Health on the use of confidential patient information.
- Seen the tools and processes I developed for mortality analysis and review utilised to learn from >5000 deaths at my Trust, and applied these to support it in the COVID-19 pandemic.



Name: KRISTIEN BOELAERT

GMC/GDC Number: 4230283

Speciality: MEDICINE

My practice integrates clinical excellence with translational research and I lead the internationally renowned Thyroid Service at UHB. I have received the inaugural 2021 "Outstanding Clinical Practitioner Award" from the Society for Endocrinology (SfE). I was the Lead for NICE guidelines for thyroid diseases (November 2019) and chair the UK Consensus Statements on thyroid cancer (due June 2021) and SfE Future of Endocrinology Panel (due June 2021). I have improved quality of care by facilitating audit, advice to policy makers including MHRA and public engagement.

Training - I have been appointed as UoB Director of Integrated Academic Training and am responsible for 45 ACF and 48 ACLs. Success rates for ACF conversion to funded research fellows is 64% (national average 47%) and 78% of ACLs have progressed to senior academic position (national average 69%). I have obtained NIHR funding for 21 ACFs and 8 ACL in 2020-2022, worth in excess of £2.5 million.

Research - My innovative and collaborative research programme has revolutionised the management of thyroid diseases. In the last 5 years, I have received >£5 million research funding, published 42 papers (including in NEJM, BMJ, Lancet) and supervised 6 PhD students and 3 Clinical Fellows. Since 2015, I have delivered 57 invited talks at national and international meetings.



Name: MARTA BOFFITO

GMC/GDC Number: 6066849

Speciality: MEDICINE

I made significant global contributions to HIV and COVID-19. 1) As Service Director (2017-), I lead care provision to 12,000 HIV patients in London/Herts and integrated inpatient services with Imperial College: outstanding research outcomes with exceptional clinical performance across all NHSE domains led to "Outstanding" CQC ratings. I blueprinted services vs 2018 BHIVA Standards ensuring patient safety. 2) I led transformation of services to address the needs of ageing HIV cohorts, introducing Over50 screening, medicine review, social prescribing, multidisciplinary clinics, and expanded peer support to improve care delivery outcomes. 3) I had key roles in the development of 15 new HIV drugs (ARVs) and run more than 50 research studies investigating drug safety/efficacy. I advise WHO and BHIVA quidelines. (2008-) I have led our Clinical Research Facility extending it to other specialties in the Trust (2018-). I have 200 publications and £10M in active grants. Since March 2020, I have been Principal Investigator on UPH International COVID-19 drug and vaccine trials. 4) I lead University education programmes. I was awarded teaching grants, hosting >100 NHS and international doctors/nurses. I teach on HIV/COVID-19 and pharmacology Nationally/Internationally. I supervised 3 PhDs (2012-19) and led an NHSE antiviral policy (2018).



Name: FRANCES BU'LOCK

GMC/GDC Number: 3097807

Speciality: MEDICINE

I have not applied for a National award before. I believe I have worked 'over & above' expectations in:

My key role in securing EMCHC's future; working with local, regional & national colleagues, senior UHL management, local & national government, stakeholders & media while still providing high profile, high quality **clinical Cardiology** well beyond my 'job plan' eg driving enhanced fetal cardiac screening (FASP) & leading complex MDT work: 'Who Cares Wins' Award 2018

Clinical Lead for Operational Delivery of EMCHC (paeds) move to LRI despite COVID. Active contributor to UHL Clinical Senate

National Speciality Contributions;

NHSE standards Group from 2014, CHD CRG since 2016 (VC from 2017); Peer Review group & reviewing. Working with SAC, BCCA & CRG in national COVID response to inform & to mitigate

Training & educational roles;

TPD Paeds Cardiology till 2018; high quality E Mids training
National SAC Chair; 2017->; New Curriculum writing & delivery, COVID adaptations
Editorial role for CHD in major international journals (Nature Sci Rep & ADC (BMJ))

Research & academic roles: Enhancing international research profile of Speciality, EMCHC, & UHL, with BHF project Grants, NIHR & Pharma studies (National PI) and 100K genome projects etc. High impact publications, Academic Clinical Champion, Recognised with Honorary Professorship UoL 2018



Name: CATHERINE BURTON

GMC/GDC Number: 4370806

- 1. Research-UK Lead in Lymphoma Diagnostics and Translational Science. Co-chair of NCRI Lymphoma Science group and member of NCRI lymphoma subgroups. Translational Science Lead for £2.3M Blood Cancer UK funded 'Precision Medicine in Aggressive Lymphoma' consortium. Translational lead for first, frontline trial in high grade lymphoma delivering real time molecular profiling resulting in high impact publications and change in patient management
- 2. Clinical-Consultant Haematologist in large tertiary referral hospital delivering novel therapy including leading a successful bid for delivering CAR T-cell therapy in Leeds. My diagnostic expertise led to attainment for Leeds of the Central Laboratory status for Yorkshire and North East England Genomic Laboratory Hub (GLH) and successful bid to be one of seven NHSE selected national GLHs. Author of diagnostic section of National Guidelines on follicular lymphoma, high grade lymphoma, Hodgkin lymphoma and anaplastic T-cell lymphoma.
- 3. Leadership-Clinical Lead of the Haematological Malignancy Diagnostic Service, gold standard for NICE guideline NG47, processing over 40,000 samples per annum and serving 10% of UK population
- 4. Management-Clinical Director for the Oncology Clinical Services Unit, managing 1500+ staff, achieving and maintaining all Trust performance and financial metrics



Name: JAMES BURTON

GMC/GDC Number: 6029135

Speciality: MEDICINE

In the last 5 years I have:

- Led innovation and change in one of the largest haemodialysis networks in the UK, which now boasts: the largest national in-centre nocturnal dialysis programme, accounting for 10% of local dialysis capacity; award-winning, patient centred community dialysis facilities and continued investment in dialysis research.
- 2. Established the Leicester Cardiorenal Research Group, that has secured over £3m of investment into the research of cardiovascular disease in people with kidney failure. The research programme includes fundamental science and mechanisms of disease, all the way through to multi-centre clinical trials.
- 3. Chaired and authored national guidelines through the UK Renal Association (and other Societies) as well as participating in international consensus groups that have influenced clinical practice and health policy here in the UK and internationally.
- 4. Led local, national and international education programmes, particularly in the area of advanced CKD and haemodialysis, having Co-chaired the programme committees of two national conferences and collaborated with the International Society of Nephrology Sister Renal Centre in Nantong, China where I was awarded a Visiting Professorship.



Name: PATRICK CALVERT

GMC/GDC Number: 4732149

- 1. Delivery of high quality service (high volume operator plus positive outlier for coronary angioplasty mortality) whilst innovating and expanding clinical services with new regional structural services started (left atrial appendage occlusion, PFO occlusion, post-infarct VSD closure, Mitraclip). Excellent patient and colleague feedback.
- 2. Leading organisational changes to the delivery of care within the Eastern Region as Clinical Cardiology Lead for STP. Improving the health of the region with a new Cardiovascular Disease Program to create synergy between cardiology, stroke medicine and vascular surgery.
- 3. Commitment to research and innovation as National Specialty Lead for NIHR CRN since 2015. Exceeding High Level Objectives. Active researcher and opinion leader within Coronary and Structural Cardiology with multiple high impact publications resulting in clinical practice changes. National Research Group Structural Heart Lead (BCIS).
- 4. Commitment to learning and teaching. Faculty and Program Committees of national and international cardiology meetings. Chair of web based initiatives to teach physicians to deal with complications (10000s hits). Travel nationally and internationally to teach and undertake novel and complex interventions. Chair of regional teaching courses for structural and interventional cardiology.



Name: LUIGI CAMPOROTA

GMC/GDC Number: 4453554

- I am committed to delivering excellence and compassionate care. This is demonstrated by two nominations to the *Trust 'Kindness Award'* and by achieving one of the lowest risk-adjusted mortalities in UK (ICNARC) and survivals above national average during COVID-19.
- I have been Lead for the severe respiratory failure (SRF) and extracorporeal membrane oxygenation (ECMO) Service since The Service has an excellent international reputation. It received ~900 referrals last year, with survival rates for the ECMO population of 82% (all aetiologies) and ~74% in COVID-19, compared to international 57-66% rates. These achievements are recognised by Trust Service Awards, large private donations and patient-driven fundraising. I have redesigned the Trust SRF/ECMO pathway and help create a National Portal for ECMO referrals during the COVID-19 pandemics, and I have written clinical guidance for the management of the most complex ventilation strategies and weaning from mechanical ventilation and ECMO.
- I was on the National panel for the NHSE revised COVID-19 ECMO admission criteria and ECMO national response to COVID-19 on behalf on the NHSE special commissioning.
- I am actively involved in teaching, supervision and delivery of original high impact research with > 11,100 citations including work on the Berlin definition of ARDS.



Name: AISLING CARR

GMC/GDC Number: 6075820

- I have a national reputation in inflammatory neuropathy care, voted to British Peripheral Nerve Society council'19. I transformed the National Hospital of Neurology and Neurosurgery (NHNN) immunoglobulin service setting standards for efficacy and safety monitoring (*JNS 19;Neurology'20,IJN'20,JOON'20*) and contributed to DoH commissioning guidelines (*'18*). I wrote immunosuppression guidelines reducing departmental serious adverse events to zero in the last 3 years. I co-authored COVID immunosuppression and vaccine guidelines (*JNNP '20*; BPNS website '20) during the pandemic.
- I created a neurotoxicity service for immune checkpoint inhibitors (ICI) with the Royal Marsden Hospital.
- I was UCL undergraduate clinical tutor and examiner at the largest medical school in the UK 2015-2018. In 2019 I took on NHNN Postgraduate Medical Education Internal Medicine Training lead resulting in training value improving from 67% to 100% and was voted 'NHNN consultant of the year' for teaching by junior Drs in the same year. I coordinated junior doctor redeployment, pastoral care and education during the COVID pandemic with 100% satisfaction on internal surveys.
- I am co-investigator on 2 multi-national RCTs (OPTIC, CIDP01). I supervise a PhD developing novel biomarkers in peripheral nerve disease, with international funding.
- No current award.



Name: GERALD CARR-WHITE

GMC/GDC Number: 4012216

Speciality: MEDICINE

Development of a cardiovascular network across South London: As the clinical network lead for King's Health Partners and the NHSE South London operation delivery network, I have led a large team tasked with establishing integrated pathways, MDTs and regional procurement for cardiovascular services across South London.

Academic progression: Despite being a full time clinician with no research time in my job plan, I was promoted to Professor at King's College London last November. I have published over 125 peer reviewed publications and have received over £6 million in research funding.

Leading COVID-19 response for cardiology. As a clinical director at GSTT, and part of the pan London and national leadership group, I have been actively involved in managing the COVID-19 pandemic response, with demonstrable good outcomes and maintenance of equitable access to all patients.

Improving standards for patients with inherited cardiac diseases. Through four separate roles (member of the National Clinical Reference group, South London genomic centre board member, Vice Chairman for Cardiomyopathy UK and elected council member for the national association of inherited cardiac diseases) I have helped design service specifications, pathways and networks to support the care of patients with inherited cardiac disease



Name: CAMILLE CARROLL

GMC/GDC Number: 4431840

Speciality: MEDICINE

National Leadership

As National Lead for Neurodegenerative Diseases NIHR Clinical Research Network, I oversee portfolio research infrastructure development and delivery, supporting regional leads to grow clinical research capacity in neurodegeneration. To ensure research delivery resilience, I lead the Remote Trial Delivery Working Group, part of DHSC COVID Research Recovery Plan

Clinical Excellence

I combine research with an innovative clinical practice, centred on patient priorities. My Parkinson's service has been recognised by 2 national Parkinson's Excellence Network awards and as 'patient-centred' and 'outstanding practice' by CQC '18. In '20 I implemented an innovative digitally-enabled remote care pathway supporting self-management, with improved patient outcomes and satisfaction with care

Leading Research

I am lead/co-applicant on 16 bids achieving £11.2m, investigating neuroprotective and symptomatic therapies in Parkinson's, including PD STAT, the largest UK academic multicentre neuroprotective study in Parkinson's, successfully completed across 23 sites

Education

'13- I have developed and lead the integrated academic trainee programme for Plymouth, leading post expansion from 2 to 18, with infrastructure and processes for delivery and quality assurance, improving programme performance and trainee experience



Name: PRATIK CHOUDHARY

GMC/GDC Number: 5195906

Speciality: MEDICINE

Leadership: As founder member and current chair (2019-) of the Diabetes technology network, I have led on national guidance (DTN technology pathway) that has translated into improved care for people with diabetes. Key initiatives during the Covid pandemic include extension of insulin pump warranties, remote pump start pathways and a virtual showroom to help teams support patients remotely.

Teaching: Through the DTN, I led the development and delivery of a bespoke CPD approved educational resource for HCP's and people with diabetes (over 4000 views since launch) that won a QiC award (2019). I also developed e-learning modules for insulin pumps in my role with European Association for Study of Diabetes (617 enrolled).

Research: with over £2.2m of research funding and 82 peer reviewed publications in the last year, I have developed a unique portfolio of clinical research that has translated into better management of type 1 diabetes and has played a major part in national and international guidelines.

Clinical service: I have led a multidisciplinary type 1 and transplant service at King's and now at Leicester. &lcirc; led innovations (Type 1 consultation tool, virtual clinics and high use of technology) with published results and high proportion (70%) of tertiary referrals reflecting the quality and reputation of the service.



Name: MATTHEW COLLIN

GMC/GDC Number: 4229560

Speciality: MEDICINE

An academic haematologist with strong track record in basic science and translational research spanning: genetic analysis of haematopoiesis and immunity; pathogenesis and treatment of rare haematological disorders; development of high quality and innovative practice in bone marrow transplantation (BMT).

- 1. I am internationally recognised for the discovery of GATA2 mutation, the most common hereditary cause of acute leukaemia. I lead a highly regarded research programme funded by a Wellcome Investigator Award £2.1M (2020); h index 40; total citations 7785.
- 2. I am an international leader in diagnostics and clinical services for patients with histiocytosis, Chair of the UK Histiocytosis Collaborative Consultation, Founder of the UK Histiocytosis Forum and CI of the UK Histio Registry. I provide specialist advice for physicians and patients including access to targeted therapies, throughout the UK.
- 3. I am a national leader of development and innovation in BMT. As regional Transplant Director I led JACIE accreditation (2015, 2019). I led the UK-wide Protocol Harmonisation Initiative (2020). I am an Executive Member of British Society for BMT since 2018, PI of the UK BMT trial group IMPACT and co-chair of the National Adult Primary Immunodeficiency MDT for BMT.



Name: SIMON CRABB

GMC/GDC Number: 4318785

Speciality: MEDICINE

At national level, I have influenced guidance from multiple NICE Technology Appraisals on novel cancer treatments (Domain 1), and through NHS England on guidance for bladder cancer waiting times and prostate cancer chemotherapy (Domain 2).

National work also includes membership of Cancer Research UK's Experimental Medicine Expert Review Panel and ECMC Combinations Alliance Steering Committee to help facilitate the NHS cancer research portfolio (Domain 3).

My research focus is in urological cancers. I have been central in developing the national bladder and prostate cancer trials portfolio as a member of National Cancer Research Institute Groups, and Chief Investigator on multiple UK trials, and in setting up an International Rare Cancers Initiative urothelial cancer group. I contribute research leadership for Wessex as Associate Director of Southampton Clinical Trials Unit and Deputy Director of Southampton Experimental Cancer Medicine Centre (Domains 3, 4).

I set up and chair the Bladder Cancer Genomics England Clinical Interpretation Partnership for the 100,000 Genomes Project from 2016 (Domain 4). This provided whole genome sequencing to NHS bladder cancer patients with data fed back to clinicians for clinical use and generated the largest collection of whole genome sequenced bladder cancers, as a unique research resource.



Name: PHILIP CROSBIE

GMC/GDC Number: 4443069

- I had a leading role in the development of the Manchester Lung Health Check (LHC). This
 novel award-winning service takes mobile CT scanners into supermarket car parks to transform
 outcomes from lung cancer in deprived areas (80% early stage vs. <30% outside screening). It
 also markedly reduces screening harm compared to international benchmarks (10x lower benign
 surgical resection rate)
- 2. The LHC was included in the NHS Long Term Plan leading to £71M investment by NHS England for national screening pilot, potentially saving 100's of lives (≈60,000 more people screened). I have co-authored national guidelines/quality assurance standards for lung screening as a member of the national Expert Advisory Group (2018)
- 3. My research demonstrated 33% of LHC attendees were high risk of developing cardiovascular disease (CVD) but not taking primary prevention as per national guidelines (senior author Lung Cancer paper 2018). CVD risk assessment now included in the LHC at local and national level (since 2019) potentially benefiting 1,000's of people
- 4. I have worked to reduce barriers to research participation for individuals in more deprived areas. By designing community-based studies ≈9,300 individuals, the majority from lowest 2 deprivation quintiles, have been recruited to NIHR portfolio-adopted studies that I lead (since 2017)



Name: PARIJAT DE

GMC/GDC Number: 4535555

Speciality: MEDICINE

I have led our national award-winning **Diabetes Integrated Community Service (DICE) project** (sustainable, adoptable & embedded in 111 GP practices). As a result, 90% of diabetes care is now devolved with upskilling of Primary Care resulting in less hospital attendances & significant cost savings (0.5 million in last 3 years).

As Clinical Lead & co-founder Midlands In-Patient Diabetes Network & DUK Clinical Champion (2016-18), I have supported strategic/operational diabetes activities in local/national networks, improving diabetes both as in-patients and in community. I also advise expert national bodies DUK and JBDS. I am NICE invited expert & have facilitated 7 separate national guidelines.

I co-developed UK first in-patients Diabetes management in Dementia project **DIADEM** (17+) and continue to lead the successful **Telemedicine service** "FLORENCE" for BP & Diabetes self-care.

For my services to the profession, I was voted nationally "Diabetes Healthcare Professional of the Year" (2016) and also awarded first prize for implementation of a self-designed condensed Diabetic Ketoacidosis protocol (2019). I was also awarded the Excellence in Patient Care Award by Royal College of Physician for *community diabetes* service (DICE) in 2018 and Contribution to the Profession of Diabetes & Endocrinology as a Consultant in 2019.



Name: MARALYN DRUCE

GMC/GDC Number: 4119869

- Teaching: Award-winning medical educator, national/international reputation:
 AdvanceHE National Teaching Fellowship 2019; Principal Fellowship Higher
 Education Academy, QMUL Principal's Prize 2019 and others. Developed/lead 2
 successful MSc programmes, created national training in neuroendocrine tumours
 (NETs) and contribute via UK learned Societies and US Endocrine Society 2017 2020 (clinician-in-practice chair ENDO2020). Personal chair (2016) for track record in
 innovative teaching, attracting students worldwide
- Clinical Service: Via Endocrinology clinical reference group, contributed to national service specification Familial Endocrine Disorders. Created local process for dedicated clinics. Advisory board and fund-raising with AMEND patient group
- Engagement: Chaired Society for Endocrinology Public Engagement group, created learning activities for schools, developed & presented endocrine content - World Service radio (12 programmes; 270,000 weekly listeners; downloads c41,000 per episode); Senior editor key journals
- Working environment: Lead on equality initiatives, co-created London Network of Endocrine Women (2019). Led medical school Athena SWAN team: silver award (2018). London Chair of Jewish Medical Association, contributing to Royal Colleges Equality and Diversity consultation (2020)



Name: CHIARA DUCCI

GMC/GDC Number: 6139335

Speciality: MEDICINE

Bristol local NHS service: In 10 years the cardiac MRI (CMR) service grew x10 (5th UKs largest), many achievements: 1) **patient satisfaction survey** (95% satisfied); 2) **new stress service** (1,500 patients/yr); 3) **new access to CMR** (claustrophobic, obese patients); 4) **led recruitment 35 international trainees** (funded externally); 5) **developed regional service** (catchment area 2.5M); 6) helped **new regional CMR Units** (Bath, Wolverhampton, Newportled by former trainees).

Bristol academic unit: **transformed a local NHS service to international research/training centre** (197 major papers, 7 PhD students, 49 fellows (14 UK), 23 national/international awards)

International role in standards & guidelines: I developed & jointly written 23 Society references documents worldwide. Led world's 1st CMR certification & training programme (set international standards, improved patients' quality of care), co-authored 2 major EU Society of Cardiology guidelines in myocardial infarction.

International leadership: 1st woman elected as **EU CMR Chair** (2016-18), doubling membership (3,000- UK largest), revenue x2 (100K), all reinvested in education (new courses). I was head-hunted as CEO (part-time), Society for Cardiovascular Magnetic Resonance (2019), coordinating CMR globally.

Invited expert by UN agency (IAEA) and European Medicine Agency.



Name: LEONARD EBAH

GMC/GDC Number: 6063740

Speciality: MEDICINE

From 2016 to date I have led a complex dialysis transformation programme that has delivered ultramoderm dialysis units, a new transitional & training hub, next generation patient-friendly dialysis machines, a new staffing model that has eliminated vacancies. The new paradigm facilitates home & self-care dialysis, with proven improved experience & survival; this cohort doubled from 48 in 2015 to 96 in 2018 (17% of patients; UK average 2%). The programme saves 900k/annum and has been emulated in the UK and US.

From 2015 till date, I designed, designed and lead an exemplar acute kidney injury improvement programme across 6 hospitals of my Trust. Achieved a 28% sustained reduction in incidence, 42% reduction in time to recovery, 22% reduction in length of stay saving thousands of bed days, 8% reduction in mortality. I have spread the model, influenced regional approaches, published and presented it nationally & internationally.

I lead the patient flow improvement programme in my hospital since 2018. Our approach, presented at the National Patient Flow Conference in 2019 has improved all flow metrics; bed occupancy down to 86% from >95% and LoS down to 15 from 20 days.

I am leading a multi award winning research on a patented novel approach for fluid removal in heart and kidney failure with >300K & >£1M venture capital funding



Name: MOHANED EGRED

GMC/GDC Number: 4496256

- As one of the highest volume operators in the UK (NICOR data), I contribute hugely to our nationally recognised service and to our quality control programme. I also have developed and lead the percutaneous mitral valve and the CTO PCI services for the North East.
- I established an international reputation as a physician trainer and the Freeman as a centre of excellence. I train colleagues in my lab and in theirs and helped set up services around the world. This leads to improved patient care and quality. I regularly lecture and perform live cases in international meetings.
- I co lead the cardiovascular research team & deliver in line with NIHR mission and our trust is a top performer as evident by the completion of >60 trials to target including 3 international registries with myself as UK Chief Investigator and PI for 12 international RCTs, with a large income to the trust. I have >25 publications during the last 3 years.
- I secured a complex & CTO PCI fellowship (£55000/year), (£135000/year) for an international meeting (CCI Live Newcastle), (£20000) for equipment for live case transmission & remote teaching. I an expert adviser for the Parliamentary and Health Service Ombudsman as well as for NICE for devices appraisal. I have served as the clinical & education sections editor of the RCPE Journal.



Name: PAUL ELKINGTON

GMC/GDC Number: 4118064

Speciality: MEDICINE

I am an academic respiratory physician delivering busy inpatient and outpatient services and internationally competitive research

- I am a deeply committed academic clinician contributing to the on call service despite major academic responsibilities, delivering inpatient care and weekend high dependency unit service. I significantly exceed my job plan
- Our tuberculosis research programme has identified new diagnostic tests and therapeutic approaches for tuberculosis, leading to a phase two clinical trial. I have secured grant income from national and international sources, including the MRC, HEFCE, US NIH, HHMI, NC3Rs, EPSRC, Coliciencias, Rosetrees and PHE (over £6 million), and published 89 peer reviewed papers
- I am Vice-chair of the Faculty Equality, Diversity and Inclusivity Committee, delivering the Athena SWAN programme, and lead for clinical academics. We improved the balance of clinical lecturers from 10% to 50% female in 6 years, were awarded Athena Silver in 2015 and resubmit in 2021
- I conceived and led the highly innovative Personal Respirator Southampton (PeRSo)
 project to improve protection for NHS staff from COVID-19, giving better comfort,
 patient experience and sustainability. When awarded an MBE for Services to
 Medicine, my former clinical lead wrote saying "I cannot think of a more deserving
 recipient"



Name: AHMED ELSHARKAWY

GMC/GDC Number: 4624842

Speciality: MEDICINE

Over the last few years I have developed a reputation as a regional, national and international expert on viral hepatitis. This is exemplified by my Chairmanship of the British Viral Hepatitis Group under the auspices of BASL. I have used my own initiative to drive innovation in the field and have delivered impactful service development

HCV

- I devised and delivered a UK wide policy on using HCV +ve solid organs in -ve recipients (endorsed by all UK NHS departments in '18). I operationalised this internally within NSHBT and chair the oversight and governance committee
- I led an application to NHSE specialised commissioning for access to modern HCV drugs for the recipients and was appointed clinical lead of the Working Group that resulted in a national commissioning policy
- I organised the 1st meeting of English HCV Networks which saved NHSE ~£7.5 million by reversing mandatory on treatment monitoring
- I have developed HCV outreach services locally establishing 6 new community and prison clinics as well as innovative homeless outreach and pharmacy testing

HEV and HBV

- I was a member of the SaBTO group that established UK wide screening of blood/tissues for HEV reducing M&M
- I was lead editor of BTS HBV Guidelines
- I co-edited BTS HEV guidelines

R&D

I am an extremely research active NHS clinician (PI >10 trials)



Name: CAROLINE ELSTON

GMC/GDC Number: 4202992

- As Regional Adult Cystic Fibrosis (CF) Centre lead I led the implementation of a CF Bowel Cancer Screening Programme (1st in UK) following new international guidance published 2017, the refurbishment of inpatient facilities to meet national standards, and was awarded a charitable grant to deliver and evaluate the development of the 1st multi-site CF Eating disorders service
- I influenced the commissioning (Oct 19) of an executive sponsored transformation programme securing £3.2 million funding to deliver further improvements to care and performance for our emergency medical pathway. Appointed as programme director Oct '20
- I have expanded our CF clinical trials programme, jointly established a CF-Gastro
 (GI) research group and am Co-investigator and Principle Investigator on a number of
 national and cross site studies. I conceived and co-organized the 1st national UK CFGI educational conference with international faculty (Apr '19) rated very
 good/excellent by 96% delegates
- I founded (2018) and Chair the UK Cystic Fibrosis Medical Association, providing clinical representation on national strategic, operational and care matters. Most notably I contributed to high profile negotiations to fund (from Oct 19) high cost disease modifying CF drugs. Published in 2016, I co-authored the CF Trust guidelines; Nutritional management of CF



Name: MATTHEW EVISON

GMC/GDC Number: 6105376

Speciality: MEDICINE

I am exceptionally proud to have taken lead roles in innovative projects that have delivered highly impactful outcomes within our trust, region and nationally. The treatment of tobacco addiction in acute trusts has, historically, been woefully inadequate and represents a missed opportunity to deliver highly effective interventions. I have led the design and implementation of a comprehensive tobacco addiction treatment programme (The CURE project) that has delivered outstanding results for our hospital, has been rolled out across 7 other trusts in the region and has influenced the NHS long term plan. I am equally proud that our RAPID lung cancer pathway delivers an accelerated lung cancer pathway that I would want for myself or loved one and has laid the path for our region and nationally on how to deliver this optimal pathway.

I have dedicated significant efforts to ensuring our services are quality assured through systematic data collection and the standardisation of care. Examples of this include quality assurance of EBUS services which directly led to a national service specification and standardised diagnostic algorithms for effective work up in lung cancer which are now nationally recognised documents. Both of these areas of work are referenced as exemplars and recommended for widespread adoption by national societies.



Name: DEAN FENNELL

GMC/GDC Number: 4043421

Speciality: MEDICINE

Ranked the UK's leading, and global top 5 medical oncologist in the field of mesothelioma (expertscape), I have developed an internationally recognised national clinical-trial based mesothelioma service, transforming the UK therapeutic landscape. As chair of the the NCRI mesothelioma subcommittee, I designed & executed multi-centre clinical trials spanning up to 25 UK centres in 4 devolved nations, and received a NIHR merit award and 4 consecutive annual CRN research PAs for exceptional patient recruitment.

I am the first investigator in the world to lead a positive phase III, showing improved survival of patients with relapsed mesothelioma in 2021.

As director of the mesothelioma research programme, I lead a translational research laboratory spearheading novel treatment strategies for mesothelioma. I have published over 100 peer reviewed manuscripts in journals including Nature, Nature Communications, Nature Reviews Cancer, Lancet Oncology, Lancet Respiratory Medicine, New England Journal of Medicine with 10525 citations and an H index of 52 (classed as outstanding).

I co-authored national & international mesothelioma treatment guidelines and as elected president of the International Mesothelioma Interest group, I won an ADAO international prize, and hosted the 2016 global conference on mesothelioma (IMIG) in the UK



Name: CARSTEN FLOHR

GMC/GDC Number: 4548249

Speciality: MEDICINE

I am a Consultant/Professor at St John's Institute of Dermatology (Chair in Dermatology & Population Health Science 2018, King's College London), the UK's leading academic and clinical centre for skin diseases (RAND Europe).

I set up/lead quaternary services for children with complex eczema, urticaria and vascular anomalies. The eczema service has the largest cohort of paediatric eczema patients on biologics nationally and is the first nationally to receive the international Atopic Dermatitis Centres of Reference and Excellence Award for standards of care, research, and patient education.

My research programme focuses on the prevention/treatment of paediatric skin and allergic disease, directly impacting on national and international treatment and feeding guidelines; >£5M grant income as CI and >£20M as Co-I; >190 peer-reviewed publications (H index 48, 42 since 2016).

As President (previously Secretary 2017-19) of the British Society of Paediatric Dermatology I have set strategic direction for our specialty nationally, which has led to a significant expansion in activities related to GP & patient education, guidance on delivering adolescent transition care, research (first joint research call with UK Derm Clin Trials Network), and national treatment guidelines and audits (Lead propranolol in complex haemangiomas).



Name: MARIANNA FONTANA

GMC/GDC Number: 7173972

Speciality: MEDICINE

During the past 5 years:

- I was co-founder and I direct a world-leading multidisciplinary state-of-the-art precision cardiac MRI (CMR) and cardiovascular clinical laboratory that serves over 1500 patients annually with amyloidosis and rare cardiac disorders.
- The CMR technology I have developed is now established as the gold standard for quantifying cardiac amyloidosis, and has rapidly been adopted in clinics around the world and by industry in clinical trials. I have designed and led CMR studies for novel monoclonal antibody, gene silencing, and the first in vivo CRISPR therapies.
- I teach CMR locally, nationally and internationally to an advanced level. The webinar series: "physics just the basics" and SCMR Certification Preparatory Course exemplify my innovations in education.
- I have led a major COVID research programme, published in the highest impact factor cardiology journal (EHJ), which is shaping the clinical approach to cardiovascular sequelae in COVID 19 patients nationally and internationally.
- I am Deputy Clinical Lead for the NHS National Amyloidosis Centre and Lead for echocardiography, providing a diagnostic, staging, monitoring and treatment service for the world's largest amyloidosis caseload. I am Deputy Head of the UCL Centre for Amyloidosis, the largest in the Division of Medicine.



Name: ASHINI FOX

GMC/GDC Number: 6040308

Speciality: MEDICINE

Clinical care

I have developed and led transformational service improvements which have improved patient outcomes & experience including sub-specialist services like HIV-Hepatitis, HIV Transitional care, a recurrent infection service and a HIV Patient Forum

Research

I have initiated and led a successful program of clinical research within a service with no previous research output, integrating research within everyday clinical practice and securing long term funding for research staff within the department

Education

As the National STIF (STI Foundation) Competency Co-founder & Chair; I designed and developed the national STIF competency portfolio and secured its place as the leading national training & assessment pathway for nurses and non-specialists in GUMedicine

Leadership

I have served my patients, Trust & wider NHS through several regional & national leadership roles. These include nationally elected positions

- BHIVA (British HIV Association) Executive/Trustee shaping national HIV policy (2020-)
- Chair of Education & Trustee BASHH (British Association for Sexual Health &HIV) (2018-20) where amongst other things, I conceived and developed the BASHH Educational Fellowship (now an established national Award) and fostered innovative educational outputs across our special interest groups amounting to >200 CPD hours



Name: ALEXANDER JOHN FRATER

GMC/GDC Number: 4045595

Speciality: MEDICINE

In the last 5 years:

Translational Research: I have been PI or co-PI on 23 grants worth over £11.3m, including Gates (\$6.5m), MRC SRF (£1.8m) and DPFS (£1.9m), identifying biomarkers for stratification in HIV cure trials, developing point-of-care and lab-on-chip diagnostics. I co-founded CHERUB, a multi-disciplinary NIHR collaboration for HIV cure. I have 111 PubMed publications.

Infection: As an NHS Consultant, I manage the largest number of HIV patients for the ID service, developed a training guide for SpRs, and introduced a proforma to align with UK guidelines. I contributed to the Acute Medicine rota and in 2020 was a lead consultant on the acute COVID wards.

Research Leadership: I was appointed Deputy Director of the Peter Medawar Building (PMB), leading research (20 PIs, >300 international staff) into vaccines and therapies for HIV, HCV, HBV with global reach (e.g. TB, Melioid). I oversaw a major £500k refurbishment to improve capacity. I lead a research initiative into COVID immunity. I am Human Tissue Act lead, and was chair of the Health and Safety committee.

Clinical Trials: I am PI on major clinical trials e.g. vaccination for HIV remission (Lancet, 2019); largest European cohort of acute infection (n>450); stem cells to cure HIV ('London Patient'; Nature 2020); first RCT of antibody therapy in acute HIV (RIO).



Name: CHRISTOPHER GALE

GMC/GDC Number: 4129907

- NATIONAL HEART ATTACK CARE:Endorsed by the Government Chief Scientific Advisor, I led the analysis of NHSE activity for CVD during the COVID-19 pandemic.This showed a 50% decline in admissions with heart attack & high levels of hospital care.As MINAP Steering Committee member, I informed the national reporting of heart attack performance against best practice.This shows increases in the use of PCI (82%), echocardiography (75%) & cardiology input (97%).
- EDUCATION:As European Society of Cardiology Task Force member, I co-authored the 2020 Clinical Practice Guideline for heart attack. Since August 2020 this has >440,000 downloads, is cited in 46 articles & available as an app.
- NHS INDICATORS: As NICE Indicator Advisory Committee member, I have developed indicators for inclusion in the QOF & CCG Outcome Indicator Set. These measure care quality & are linked to improved outcomes. In 2019/20, this equated to 29 indicators at a value of £100M annually.
- PATIENT CARE: As Consultant Cardiologist, I developed an interactive dashboard, QualDash, for local quality improvement. This uses Trust level electronic health records to display heart attack targets. By means of survey, I evaluated Health Related Quality of Life for >10,000 people with heart attack. This identified groups of people with worse outcomes, who can receive personalised care.



Name: MICHAEL GIBBONS

GMC/GDC Number: 4506957

Speciality: MEDICINE

1. CLINICAL EXCELLENCE, SAFETY & MENTORING

I've developed a Nationally Recognised Clinical service at RD&E which has patient safety & governance at its core

I've supervised & mentored a Nurse & Pharmacist to obtain their Non-Medical Prescriber qualifications

I'm a National Key Opinion Leader & Invited Speaker

2. PATIENT ADVOCACY / NATIONAL ADVISER

I advise & work (unpaid) with the National Charities: Action for Pulmonary Fibrosis (APF), Sarcoidosis UK & British Lung Foundation (BLF) to enhance patient care.

Working with the Exeter Pulmonary Fibrosis Support Group (which I co-founded) we have raised >£20k to support patients & fund research

3. NATIONAL STRATEGY/POLICY

Through my multipe roles with the British Thoracic Society I've supported >10 national initiatives. Working working with NHSE and patient charities I have championed the patient agenda in shaping national policy

4. SUBSTANTIAL RESEARCH PORTFOLIO AS AN NHS EMPLOYEE

Awarded Honoray Associate Clinical Professor Status, University of Exeter College of Medicine & Health 2020

Chief Investigator for the PETFIB Research Study

Co-Investigator on multiple grants (£2.4M)

Principal Investigator for 18 studies

I've supported many research studies in a variety of roles

I've examined multiple theses



Name: IAN GILES

GMC/GDC Number: 3588727

Speciality: MEDICINE

Developing clinical practice: Co-run translational autoimmune disease clinic, Lupus UK centre of excellence 2015+, finalist UCLH celebrating excellence 2017. I doubled tertiary level obstetricservice 2016. Patient engagement with Lupus UK & Versus Arthritis (VA) set research questions. Clinical lead rheumatology 2018+.

Setting national standards: Led British Society of Rheumatology (BSR) NICE pregnancy guide-line 2016. Member then chair 2014+ BSR guideline committee producing 9 NICE guidelines. Medical advisor 2013+ to VA patient information & other patient charities. Major contribution to European development standard data set for pregnancy registers 2018.

Leading research excellence: 2016+ grants £5.5 million, 34 peer-reviewed publications, 13 book chapters, 24 invited external talks; PI 4 trials & recruited 300 patients to 5 NIHR studies. CI 2018+ of a national collaborative pregnancy in rheumatic disease network & UCL top UK recruiting site. Promoted to Professor UCL 2018.

High quality teaching: 2016+ supervised 16 trainees & Rheumatology consistently highest scoring UCLH speciality in GMC survey & nationally. Invited author Oxford Textbook of Medicine 2015/20 & Kumar & Clarks Clinical Medicine 2016/20. Royal College of Physicians (RCP) examiner 2017+. Awarded Senior Fellow Higher Education Academy 2018.



Name: FAYE GISHEN

GMC/GDC Number: 4445164

Speciality: MEDICINE

I am a clinical academic (Consultant in Palliative Medicine/Clinical Associate Professor)

My innovative palliative care outpatient practice is the UK's largest: based on clinical complexity & symptom burden. I run an evidence-based model of cancer survivorship, pioneering multidisciplinary post-treatment rehabilitation.

As Associate Head of UCL's MBBS, I lead one of the UK's biggest medicine programmes, with direct responsibility for training 2000 future doctors. I contribute to national strategy, interfacing with multiple agencies (Medical Schools Council/DHSC/Health Education England/GMC) positioning me amongst the UK's most influential undergraduate medical educators.

I undertake clinical & educational research, demonstrating scholarship through publication of 48 peer-reviewed papers & 4 chapters. I am a Principal Fellow of the Higher Education Academy (1 of 500 globally) & a Doctor of Education (UCL).

I am active in institutional citizenship (personal tutor/RCP mentor to women leaders/postgraduate research supervisor). I promote Patient & Public Involvement in clinical & education fields. My introduction of reflective Schwartz Rounds to medical students is world leading, as is my work on diversifying medical curricula to reflect patient diversity.

Due to caring responsibilities my consultant career has been part-time



Name: AOIFE GLEESON

GMC/GDC Number: 7115938

- Palliative Care(PC) directorate's Clinical Futures Model development since appointed as CD in 2019 including workforce redesign & expansion of staffing: funding for 1.0WTE Palliative Medicine Consultant, 1.6WTE middle grade doctors, funding(£52K) to scope service need in new Critical Care Centre, doubling of hospice bed provision. Development of hospice in hospital model in 1 enhanced Local General Hospital(eLGH) –ABUHB partnership working award, 2016
- ABUHB Advance care planning(ACP) Strategic Lead & work stream chair from 2017.
 Developments include: communication strategy(electronic ACP documentation, All
 Wales Treatment Escalation Plan(TEP) development); funding for 1.0WTE Primary
 Care ACP facilitator & 0.6WTE Business Analyst; development of All Wales
 foundation & intermediate ACP e-learning
- ABUHB Covid 19 Palliative & End of Life Care(P&EOLC) lead: Development of: cross-sector EOLC management strategy & remote prescribing policy. All Wales PC lead on development of video consultation platform & training resources/policy for Covid-19 patient PC management
- Development & delivery of the Gwent PC Strategy. Chair of the Strategy Implementation Board(2013-18)sector/provider strategic partnership for developing & delivering P&EOLC services, Gwent. Strategy's success led to priority work streams being aligned to the EOLCB



Name: ANNA GOODMAN

GMC/GDC Number: 4727006

- 1. 2015-2020 Developed clinical trial infrastructure at St Thomas' Hospital, supported by a competitive greenshoots development award from the National Insitutute of Health Research Clinical Research Network. Leading from bench (my PhD on vaccines with adenoviral vectored vaccines) to bedside (Phase I/IIa vaccine trials in malaria, recruitment above target). Principal investigator at Guy's and St Thomas' NHS Trust and King's College Hospital leading 2 large COVID-19 vaccine efficacy trials (Oxford AZ and Novavax) recruiting in total over 900 participants. Principal investigator and highest UK recruiter for Adaptive Covid-19 Treatment Trial (ACTT-1), evaluating treatment with remdesivir as compared with placebo.
- 2. Co-convenor of CTAG antiviral subgroup- the COVID-19 therapeutics advice and support group https://www.ctag-support.org.uk/. This group is a subcommittee of the Joint Specialty Committee for Infectious Disease, acting as a formal advisory group to the Royal College of Physicians, and assisting in rapid COVID-19 guideline development.
- 3. Led the rapid development and roll out of out-patient COVID-19 testing across South East London March 2020
- 4. Development of new UK MRSA guidelines through collaboration across UK infection societies. Accepted for publication.



Name: GRAINNE GORMAN

GMC/GDC Number: 6161193

Speciality: MEDICINE

Clinical Neuroscience I am an international authority on mitochondrial disease and complex intervention evaluation. I established the UK's 1st clinical trials platform for the design and delivery of therapeutic strategies into everyday clinical care for patients with mitochondrial disease. My work has also informed the world's 1st translation of mitochondrial donation into clinical practice.

Mitochondrial Neurology I deliver the largest NHS highly specialised service for patients with mitochondrial disease (950 patients/year) that helps establish diagnosis, prognosis and treatment needs. I set up regional NHS specialised clinics for mitochondrial diabetes and epilepsy. I devised the UK's 1st national NHS service initiative to help women at risk of transmitting serious mitochondrial disease in which we assess the most complex conditions requiring reproductive, general and mitochondrial medicine input.

Mitochondrial Neurology Training Since 2016, I am the Health Education England NE and N Cumbria Neurology Speciality Training Committee Academic Lead and National University of Ireland External Examiner to RCSI, Dublin.

Medical Scientific Leadership Director of the Wellcome Centre for Mitochondrial Research; Prof of Neurology; Expert adviser for Neurology to Topic Selection team, NICE Centre for Health Technology Evaluation.



Name: CELIA GREGSON

GMC/GDC Number: 4621423

Speciality: MEDICINE

I am an academic orthogeriatrician working locally, nationally & internationally to improve musculoskeletal healthcare, training and research.

RESEARCH

In the last 5 years: 21 grants total value £11.5m (£4.3 as principal investigator); prestigious grants from Wellcome Trust; novel human genetic discoveries in musculoskeletal disease; quantified health inequalities in fracture care; launched global musculoskeletal research programme. Appointed Professor of Clinical Epidemiology at University of Bristol (2021).

CLINICAL

Service rated in top 2 in the UK for care of patients with hip fractures in the 2020 national clinical audit, due to having lowest national mortality, with concurrent low readmission rates. Service considered an 'exemplar' of best practice.

TRAINING

Supervisor to 5 MSc, 6 PhD students, 1 postdoctoral fellow; professional mentor to 1 MRC fellow, 3 MBChB students. Invited lectures at 24 UK, 17 international meetings. Organised national (2017) and international conferences (2019). Awarded Fellowship of the UK Higher Education Academy (2020).

LEADERSHIP

Chair of UK National Osteoporosis Guideline Group; we author UK osteoporosis guidelines which are NICE endorsed. Chair of British Geriatric Society Falls/Bone section (2017-20). In 2017 I set-up and I now co-direct the Sub-Saharan African Musculoskeletal Network



Name: NICHOLAS HARVEY

GMC/GDC Number: 4476276

- 1) My comprehensive study of UK fracture epidemiology (8 papers) directly informed NHS clinical care, underpinning NICE accredited UK National Osteoporosis Guideline Group 2017 recommendations (which I co-led). My leadership of a unique pregnancy trial (MAVIDOS) altered Public Health England guidance on pregnancy vitamin D supplementation.
- 2) As inaugural Vice-Chair of Royal Osteoporosis Society(ROS) Research Academy, I oversee the UK osteoporosis research agenda and led the generation of the ROS Research Roadmap (2020). As an ROS Trustee, I was instrumental in securing a government COVID support grant, and in reconfiguring the charity to ensure the continued provision of services to the NHS, e.g. support for implementation of fracture liaison services.
- 3) Via the International Osteoporosis Foundation Committee of Scientific Advisors (member 2013-;Vice-chair 2017-;Chair 2019-) my work has altered clinical care through my leadership of international position papers on calcium/vitamin D, trabecular bone score and imminent fracture risk.
- 4) Via the international Fracture Risk Assessment (FRAX) group, my work has altered NHS fracture risk assessment, demonstrating independent value of risk factors such as falls, muscle mass and grip strength, directly informing the new version of this international tool, central to NHS practice.



Name: BU'HUSSAIN HAYEE

GMC/GDC Number: 4631420

Speciality: MEDICINE

The focus of my career to date has been to develop high quality, cost-effective services for patients through: establishing research and clinical collaboration; involving industry, patients and CCGs; training clinicians; most recently working at NHSE level.

- NHSE/I London Endoscopy COVID Recovery Program. As Clinical Lead, I led, oversaw and advised on multiple workstreams to achieve rapid recovery, including the disbursement of £19m funding
- The South-East London IBD Network. I initiated a clinical and quality improvement network for SE England, bringing together 16 acute Trusts to harmonise and standardise care for patients with inflammatory bowel disease with measurable success
- Establishing an Endoscopy Training Centre. I was responsible for my unit being accredited as a Regional Centre for nationally-approved Endoscopy training courses. Feedback is consistently above the national average
- Establishing a research and innovation team. I built an R&I team that is now self-sustaining: recruiting CRN and commercial studies (the top recruiter in the UK for two trials). I have created projects and supervised both basic science and clinical PhDs. I have introduced new endoscopic procedures to the UK, notably the POEM procedure for achalasia, and created productive R&D partnerships with Industry to develop and test new equipment



Name: CATHERINE HEAD

GMC/GDC Number: 3685387

Speciality: MEDICINE

My focus is on care quality, patient safety and multidisciplinary collaboration.

I have established and led clinical services achieving NHS England specialist designation and commendation, meeting 100% standards 2017 and highest national score on quality indicators 2019. Peer reviewers commended my leadership and patient centred approach. I contribute to quality as an NHSE specialist peer reviewer.

I contribute to saving lives and improving mothers' care as 1 of 4 RCP appointed cardiology assessors and report coauthor for the National Confidential Enquiry into Maternal Death MBRRACE UK.

As the founding president 2019 of the UK Maternal Cardiology Society UKMCS I have achieved 93 members and affiliation with the British Cardiovascular Society BCS. I produced a joint UKMCS/BCS statement on COVID risk assessment of pregnant women with heart disease, disseminated as NHSE shielding guidance by the Chief Medical Officer 2020. I set up and chair a free webinar series with >250 attendees and excellent feedback 2020.

I contribute to training in adult congenital (ACHD) and maternal cardiology by supervision, lectures and running the London ACHD training rotation. Lecture feedback is consistently excellent. I am on the faculty of the national ACHD core curriculum and ACHD echo courses and the RCP Medical Complications in Pregnancy.



Name: ROBERT HEYDERMAN

GMC/GDC Number: 3056444

Speciality: MEDICINE

Appointed to UCL/UCLH in 2015, I have achieved high national & international impact:

- 1) Clinical: Consultant-led infection service for Haematology-Oncology & Hospital for Tropical Diseases. I have achieved high quality antimicrobial stewardship; antifungal & AMR CQUIN adherence, practice reviews & audits. I led in development of COVID19 clinical delivery & NIHR Biomedical Centre research prioritisation & participant triage. Excellent patient/colleague feedback (360: 5.6/6)
- 2) National/International Leadership: Head UCL Dept of Infection; Director NIHR Global Health Unit; NIHR Senior Investigator, Executive International Society Infectious Diseases; Chair Global Meningitis Genome Partnership; WHO Meningitis Task Force; MRC & NIHR Programme Boards. Chair Oxford COVID Vaccine Data Safety Monitoring Board. I promote UK & African community engagement with vaccines (NIHR/Wellcome). Two National Meningitis Audits informed practice & led to incorporation of Adults into NICE guideline (committee member).
- 3) Research & Training: Grant portfolio >£10M; 300 publications (H-index 60; 14600 citations). NIHR Unit R&D UK & Global deliverables impact on pneumonia, meningitis & COVID management. Outputs of vaccine research impact millions in sub-Saharan Africa. Excellent role model & mentor to clinical fellows & PhDs from diverse backgrounds.



Name: NICHOLAS HOPKINSON

GMC/GDC Number: 4019512

- Developing lung volume reduction for emphysema: I lead an Advanced COPD service pioneering these techniques and my research and patient advocacy has helped to establish lung volume reduction in NICE guidance and its acceptance for specialist commissioning by NHS England in 2020. I have established a national clinical network (UKLVR) to evaluate lung volume reduction procedures
- Tobacco control: Chair of Action on Smoking and Health, am author of RCP reports
 on tobacco harm reduction and smoking cessation in the NHS; my work on child
 uptake of smoking and impact of tobacco control measures has been cited in
 Parliament to support legislation. I presented data on the life-cycle environmental
 impact of tobacco to the 2018 WHO FCTC conference of the parties and showed that
 smoking increases COVID-19 risk
- Promotion and leadership of high value care for COPD: includes serving on NICE COPD guideline panel; EU/IMI PROactive consortium developing a patient reported outcome for physical activity; As Medical Director of British Lung Foundation I support patient self-management and clarity in communication
- Addressing low influenza vaccination rates in healthcare workers: using data over 4
 years across the NHS I showed that a 10% increase in healthcare worker vaccination
 rates was associated with a 10% reduction in sickness absence



Name: HENRY HOULDEN

GMC/GDC Number: 4100784

Speciality: MEDICINE

High quality service

I Direct the UK's largest ISO-accredited Neurogenetics Diagnostic Lab, neuro-orthotics and multiple system atrophy (MSA) clinical services. Secured >£3M in grants to establish and expand next generation sequencing to include all known neurology genes, analysing >12,000 samples annually. Neurology has the highest genome diagnostic rate >31% NHS patients. Established Genome Clinics to accelerate diagnosis and am performing the first UK MSA clinical trials

Research

International profile in neurogenetics, published 532 papers in leading journals including Science, Nature Genetics in last 5-years. Developed new methods such as long-read sequencing which have enabled new gene discovery and translation into NHS patient benefit. Over last five years secured >£22M as PI/co-PI from funders such as MRC

Leadership

National leadership role in rare diseases and genetics; **represent all rare diseases on the NHS 100,000 genomes (100K) scientific board, lead neurology UCLH** Genomic Medicine Centre. Co-lead the UK Neurology Genomics England Clinical Interpretation Partnership (GeCIP) with over >300 members.

Teaching/research supervision

Teach at local, national and international courses/meetings on neurology and neurogenetics. Genetics education lead, supervise MSc and PhD students with 28 diagnostic and 14 research team



Name: THOMAS HUGHES

GMC/GDC Number: 3256787

Speciality: MEDICINE

Redeployed Apr-Jul'20 & Jan'21.

NATIONAL LEADERSHIP

As Chair, Specialist Advisory Committee for Neurology (2016-) I confronted but won over strong opposition to the Shape of Training reforms leading to their acceptance (2019) and then the necessary writing, consultation process (Mar'21) and planning for a new neurology curriculum that includes stroke and medicine.

NATIONAL SCHOLARSHIP

I am a highly rated lecturer to three Royal Colleges, BMJ Masterclass series, Association of British Neurologists, Edinburgh & Oxford Neurology courses & British Geriatrics Society. I am Deputy Editor of a BMJ journal, chapter author in an RCP guideline (2021), and feature in an NHS COVID recovery app.

LOCAL LEADERSHIP

As Clinical Director(2016) I lead Neurosciences in Quality and Safety, Clinical Governance, and COVID-19 responses. As a Stroke Physician I lead an acute ward, am accountable for >2000 patients/year (inpatients/outpatients, new/follow-up), do a 1:10 on-call for neurology and stroke, and Chair the Thrombectomy Implementation Group.

LOCAL SCHOLARSHIP

Honorary Senior Lecturer Cardiff University with teaching commitments to medical students in years 1-4. I invented and published research about the Compass Medicine which is embedded in the medical school curriculum and am a leading recruiter (Mar'21) in the OPTIMAS stroke trial.



Name: ROBERT JONES

GMC/GDC Number: 4217066

- To improve outcomes for millions of Breast cancer patients I designed and led 2 NIHR portfolio
 trials, and was an invited speaker to present both at top international meetings. FAKTION is a
 World first showing a new drug triples responses and doubles survival time (PFS). I am 1st author
 of the Lancet Oncology paper downloaded 9000 times in first 6 months. I am UK Coordinating
 Investigator on 4 international trials and Principal Investigator for 30 trials, authoring 30 articles
 (2016-21)
- 2. I lead Wales' only Cancer Phase 1 trial service giving new choices to patients exhausting standard treatments. We hosted 3200 patient visits (2016-20) saving 16000 travel hours (previous travel to London Units).
- 3. By securing £10.5M from Grants, business cases, and commercial income (2015-present) I built this service from scratch to a team of 25 with a dedicated facility (£2.5M commercial profit given back to NHS). In recognition I won the Mediwales 2019 Innovation Award, was the only Oncology HCRW Impact Case (2020) and runner up in NHS Wales Awards (2019, 2016). I have 5 Senior UK Leadership roles including Wales' Specialty Lead for Cancer.
- 4. To inspire new oncologists I lead Velindre undergraduate education including the nationally renowned Oncology Project (94% approval rating from 300 students pa (2017-20) consistently voted a top 3 module)



Name: ROBIN JONES

GMC/GDC Number: 4320454

Speciality: MEDICINE

Practice changing clinical trials: Over the last 5 years, I have been a leader in the design, conduct & recruitment of trials that will lead to much needed novel therapy for NHS patients. Regulatory submissions have been made for tazemetostat in epithelioid sarcoma, avapritinib in gastrointestinal stromal tumours (GIST) with the PDGFRA D842V mutation & ripretinib in 4th line therapy for GIST. Grant funding: I have led a successful £2.5 million CR-UK grant with collaborators (UK, Spain & Italy), confirming the pivotal, international role of the Royal Marsden in sarcoma research & patient care. With my collaborator Dr Paul Huang, I have achieved additional peer reviewed funding of over £1.9 million. Teaching: I organise the biannual Royal Marsden Sarcoma Education Day. Since 2015, I have given 24 regional, 22 national, 26 web based & 100 international lectures: all receiving excellent feedback & improving NHS patient care. I was sarcoma co-chair for the 2019 Connective Tissue Oncology Society & European Society of Medical Oncology Asia Meetings. & 2018 American Society of Clinical Oncology Sarcoma (ASCO) Education Lead & 2021 ASCO mentor. Publications & Committees: Since 2015 I have published 197 manuscripts. I provide the NHS with quality guidelines as a member of 6 international committees & advisor to 5 patient advocacy groups



Name: STEPHEN KEOHANE

GMC/GDC Number: 3335833

Speciality: MEDICINE

I am at the forefront of developing and implementing guidance for dermatology and skin cancer in the UK as Chair of British Association of Dermatologists' and Wessex Skin Cancer committees and Lead for the Portsmouth Skin Cancer SSMDT and Deputy chair of the PHE Skin Cancer CRG. I developed PHUT as a tertiary centre for skin cancer.

- President British Society for Dermatological Surgery (17-21); coordinating advanced dermatological surgery and Mohs Surgery training and education in the UK. Development and implementation of a national External Quality Assurance system for Mohs Surgery in the UK and Ireland. Censor for UK post CCT fellows in advanced skin surgery and Mohs surgery
- 2. Chair NICE mandated guidelines committee for Squamous cell Carcinoma 2016- 2020. Successful publication November 2020;a vital document for the skin cancer MDTs for the delivery of equitable care of this common malignancy.
- 3. Only Dermatologist to be appointed to the 2015 Melanoma NICE committee and 2020- Skin cancer NICE committee and Skin cancer quality standards 2017.
- 4. Appointed to NHSE CRG for Specialised Commissioning for Dermatology 2018; responsible for surgical dermatology in GIRFT and during COVID produced guidance on delivery on dermatological surgery. Now Dermatology Lead for Integrated Care System in Hampshire and the loW.



Name: JAWAD KHAN

GMC/GDC Number: 4305527

Speciality: MEDICINE

Since 2016

As a recognised international expert in percutaneous mitral valvuloplasty with 3D TOE guidance, I lead a regional service with a 260% increase (2019-2020) in patient referrals of increased complexity, with no mortality or need to emergency surgery.

As a recognised and published national expert in preoperative high risk cardiac/anaesthetic assessment and optimisation, I have demonstrated audited improved patient outcomes (2016 mortality in high risk patients 3.2%, predicted mortality 9.8%), patient pathways disseminated nationally at the King's Fund.

As a recognised national expert in simulation based education (SBE), completing a Masters in Medical Education (Oct 2016), I co-designed and delivered innovative national simulation/virtual reality training courses for the British Cardiac Society and faculty training courses for the Royal College of Paediatrics improving patient safety and reducing human factor errors. In recognition, I have attained Fellowship of the Academy of Medical Educators(FAcadMEd) and Fellowship of the Academy of Health Education (FHEA).

As Director of Medical Education, strategies I introduced to support junior doctor's health and well-being during the COVID pandemic contributed to the Trust being awarded the Bevan Brittan Award for Wellbeing at the HPMA Excellence in People Awards 2020.



Name: SALIM KHWAJA

GMC/GDC Number: 3582659

Speciality: MEDICINE

Clinical Delivery: As chronic kidney disease (CKD) lead developed virtual clinic (NHS Regional Innovation Award). Lead advanced CKD MDT clinic, introduced immunosuppression clinic for glomerulonephritis and a renal-rheumatology service with excellent patient-reported satisfaction.

National Leadership: NHS England chair of the Commissioning Through Evaluation program for Rituximab in Membranous Nephropathy (2017-). Published NICE CKD guidelines (2021) as clinical member of NICE committee. International clinical practice guidelines for hypertension in CKD (KDIGO, 2017). NHS Individual Funding Request panel member (2016-).

Research: 13 publications in last 5 years. Successful supervision of 2 PhD students funded by Kidney Research UK and industry. Co-Investigator for NIHR STOP-ACEi study (2015-). Local and network research lead, PI for 11 portfolio studies in last 5 years increasing recruitment and income. Grant (MRC/Wellcome/Kidney Research) and high-impact journal reviewer.

Education and training: Invited speaker - UK Kidney Week, British Transplant Society, Royal College of Physicians, International Society of Nephrology. Editor e-journal club, Karger publishers. Online CKD and transplant courses for Global Kidney Academy and Sheffield Hallam University. Examiner + Personal Tutor, University of Sheffield. PhD examiner.



Name: VERONICA KINSLER

GMC/GDC Number: 4153421

Speciality: MEDICINE

In last 5 years:

Excellence of clinical service

- NIHR Professorship awarded 2021-25
- Unique clinical service in the UK with national referral
- Continual audit of published guidelines and restructuring measurable outcomes:30% fewer brain MRI, 50% fewer follow-ups
- Established/chair mosaic MDT
- CI on 4 compassionate novel therapy trials
- Curate dermatology diagnostic sequencing
- Hospital Child/Family award, average 5.9/6 patient satisfaction score

Training/mentorship

- President European Society Paediatric Dermatology(ESPD) conference 2018 and World Congress PD 2021
- Established+direct annual GOSH PD course
- Hurwitz lecturer SPD 2019, René Touraine lecturer EADV 2018, Keynote AAD 2018
- Senior Editor main textbook PD
- Established+direct ESPD mentorship scheme

Patient care leadership

- President of ESPD 2020-22
- Group leader x2 ERN-Skin patient care pathways
- Established/direct worldwide patient engagement initiative Naevus International

Professor of Paediatric Dermatology and Dermatogenetics

- Discovered genes for 8 diseases
- Wellcome Trust Clinical fellowships, grants £5.9M
- Senior group leader Francis Crick Institute
- 68 publications last 5 years
- Raised awareness on BBC and Sky News
- British Association Dermatologists CAD Trophy; Spinoza visiting Chair of Medicine; ISSVA John Mulliken award



Name: VIJAY KUNADIAN

GMC/GDC Number: 4787194

Speciality: MEDICINE

HIGH QUALITY SERVICES

- I deliver high quality unstable/emergency PCI service (~ 200 PCIs/year, 48% STEMI, 48% NSTEMI cases)
- Rated by NICOR (2019) as top performing operator in the country- "Better than expected survival 30 days post PCI procedures"
- I have championed diversity in my specialty as a role model; only 5% of interventional cardiologist are female in the UK, <1% are clinical academics

RESEARCH

- External grant funding of >£3 million (lead applicant); 140 publications, ~65 publications in last 5 years
- UK Chief Investigator (CI) in 8 studies; Principal Investigator (PI) in 8 studies with high impact publications in peer reviewed journals (NEJM, Eur Heart Journal, Nature Reviews)

TEACHING/TRAINING

- I successfully led the DoH Modernising Scientific Careers STP MSc Cardiac Science Programme for Newcastle University (NU). I taught 110 cardiac physiologists since inception (2011-20)
- I successfully led the NIHR Fellowships in Cardiology HEENE with recruitment of x2 AFP, x7 ACF, x1 ACL posts (2011-20)

INTERNATIONAL ROLES

- Lead author/Chair European consensus on ischaemia with non-obstructive coronary arteries INOCA
- Advice EU Commission device regulators on clinical evaluation of coronary stents
- Expert reviewer European Society of Cardio (ESC) 2020 Non ST Elevation ACS (NSTEACS) clinical practice guidelines



Name: CHRISTOPHER PAUL LEESON

GMC/GDC Number: 4527275

Speciality: MEDICINE

Cardiologist working to prevent cardiovascular disease in young people

- I lead the Oxford Specialist Hypertension Clinic and while reducing wait times by 70% and introducing digital clinics set up first-of-kind randomised trials, BHF/Wellcome/NIHR funded, to improve hypertension care for young people; which enabled rapid home blood pressure care for Oxfordshire women after hypertensive pregnancy during COVID-19
- To increase patient research access I set up the Oxford Cardiovascular Clinical Research Facility, the first cardiac-focused UK facility, and as NIHR LCRN Cardiac Lead started research activity in all Thames Valley trusts, increasing recruitment 10-fold, then as National Prevention Lead reversed UK time-to-target recruitment from 60% red to 80% green
- To improve cardiac diagnosis I set up a research programme across 30 NHS Trusts, which now forms the BSE National Study of Echo Practice, and developed echo diagnostic aids, that are now FDA/CE marked and being deployed into NHS clinical care with £2.7m NHSX funding
- While first UK Chair of the European Association of Preventive Cardiology Research Nucleus I worked to form a new Primary Prevention focus group and chaired a European position statement on exercise and hypertension as well as co-wrote a consensus on blood pressure management in young people



Name: MILES LEVY

GMC/GDC Number: 4102652

Speciality: MEDICINE

As the senior endocrinologist in Leicester, I lead strategy for endocrinology locally, regionally and nationally. Examples are lead for pituitary and adrenal tumours, endocrine genetics mainstreaming, radioiodine and GIRFT lead. Nationally I am CRG Lead for Midlands. I run a busy tertiary clinical endocrine service with full commitment to GIM

I lead a research programme in circulating DNA in endocrine tumours. I supervise MD Fellows, have 50 publications (*NEJM*, *BMJ*) with two recent £10K grant awards (2020). I am Associate Professor Endocrinology, CLRN Lead Endocrine (Surgery) and PI for genetics of pituitary tumour, and Safety Chair of Cambridge adrenal study

I am Editor of the UK Public Engagement Website (1.5 million hits) and lead the global campaign for Diabetes Insipidus. I do outreach work with schools, visit Uzbekistan for pituitary work pro bono, promote endocrine issues on local and national radio, present podcasts and perform at science festivals

My current education roles include TPD, Undergraduate Lead D&E, and RSM Council. I have been Editor in Chief of *the Endocrinologist*, wrote the UK D&E Curriculum, RCP College Tutor, Faculty Member Clinical Update, External Examiner Brighton University, author of books and chapters including Kumar & Clarke. I give many invited local, regional, UK and international lectures



Name: FRANCISCO LEYVA-LEON

GMC/GDC Number: 3256952

Speciality: MEDICINE

I am an internationally recognised expert in heart failure (HF) and cardiac devices (cardiac resynchronisation therapy (CRT) and defibrillators). At UHB I markedly increased identification of HF patients, set up Midlands Sarcoidosis Service, Palliative HF Service, and led steep increase in device home monitoring. With experience >8000 device procedures, I am lead regional operator for complex implants and re-dos from other centres. I initiated His bundle and leadless pacing in the region.

Designed regional protocol for monitoring standards of care and guideline adherence for cardiac devices, adopted by NHS England in 2017 as Commissioning for Quality and Innovation for Complex Device Optimisation (IM4).

I disseminate expertise via lecturing (yearly for British Cardiovascular Society (BCS)) and coauthored 2014 NICE guidelines on HF, 2021 European Society of Cardiology (ESC) Guidelines on HF and Pacing, and 2021 ESC Consensus Statement on CRT. I was lead organiser/presenter for CRT sessions of European Heart Rhythm Association (EHRA) conference 2018-20.

As Professor of Cardiology I have attracted £1.72 million plus am UK co-lead of EU Horizon 2020 project awarded 25 million euros. I have 43 peer-reviewed papers and 3522 citations last 5 yrs, career H-index 48. Papers referenced in international guidelines.

No current award.



Name: VINCENZO LIBRI

GMC/GDC Number: 4372602

Speciality: MEDICINE

- 1. As Director of the NIHR UCLH Clinical Research Facility (CRF), I **led the UCLH Covid-19 vaccine trial program** since the start of the pandemic, enabling the Trust to become one of the leading vaccine trial sites in the UK. I was Principal Investigator of the Oxford/AstraZeneca vaccine trial at UCLH (highest recruiting site in London) and led the recruitment of more than 800 trial participants and 1500 vaccinations since May 2020. I led the opening of the UCLH Covid-19 Vaccine Trial Centre in Dec 2020, expanding capacity to 70 volunteers/day.
- 2. In 2016, I **led a major NIHR grant application for infrastructure support (awarded £6.5M** over five years), enabling the CRF portfolio to expand by 300% (more than 350 trials) with excellent outcomes, including winning the UCLH Excellence Annual Award 2020 for the category Contributions to World Class Research.
- 3. In the field of neurodegeneration, as founding Head of the UCLH-Leonard Wolfson Experimental Neurology Centre, I **established a platform of innovative intrathecally administered antisense oligonucleotide trials** of which I am Pl/co-I, that could not be delivered on a typical NHS ward due to high complexity, risk and intensity.
- 4. I am founding and current **Director of the MRes in Translational Neuroscience** at UCL-Institute of Neurology, achieving high enrolment and 100% student satisfaction.



Name: SERN LIM

GMC/GDC Number: 5202753

Speciality: MEDICINE

I have overseen the introduction of mechanical circulatory support (MCS) service into our heart transplant programme. Continued innovation combining percutaneous and surgical techniques have improved patient outcomes. We now have the best long-term ventricular assist device survival in the UK. During the pandemic, I continued to deliver on transplantation and MCS with excellent results, while deployed to intensive care and acute medical units.

As the Standards and Guidelines Lead for the International Society of Heart and Lung Transplantation (ISHLT) Advanced Heart Failure Interdisciplinary Network, I have reviewed and co-authored international guidelines for ISHLT. I have developed educational programmes for ISHLT and programmes for the European Association of Cardiothoracic Surgery Annual Conference as a member of the Heart Failure Task Force.

Nationally, I am a member of the Medical Advisory Panel for the Department for Transport. I work with the Cardiothoracic Advisory Group (heart transplantation) on allocation of donor hearts, development of a model to predict waiting times and assess outcomes of transplantation.

I have over 100 publications, hold grants of almost £500,000 within the last 3 years and supervised and examined MD students. I am an Editorial Board Member of the Journal of Heart and Lung Transplantation.



Name: JIMMY LIMDI

GMC/GDC Number: 4782072

Speciality: MEDICINE

I am an NHS consultant with interdependence between my clinical services, research and quality improvement

- I have delivered high quality services for inflammatory bowel disease (IBD-ulcerative colitis, Crohn's disease) as head of service to >3000 patients delivering specialised referral multidisciplinary care and treatment, established the 1st Research Fellow and 1st Advanced IBD Fellowships at my Trust.
- 2. I set up our clinical research Unit (2015)-I have led 7 studies as UK Chief investigator and >15 therapeutic trials for IBD, recognised by CMO England among top 100 UK investigators in 2016 and ranked among top 10 in NIHR listings in last 5 years.
- 3. I have supported the NHS and British Society of Gastroenterology, BSG (all unremunerated) on an NCEPOD panel, author of National IBD guidelines(2019), BSG IBD Committee, authored 2 National guidelines for IBD during COVID19, BSG guidance on IBD in pregnancy, BSG National Rep. to the UK Coloproctology Assoc. (2016-18),author UK IBD surgical guidelines(2017), original published research on IBD care during COVID (2020,21)and as National rep- American College of Gastroenterology.
- 4. Awarded Hon Professor:Manchester Metropolitan and Univ. of Manchester(2019/20), Assoc. Editor-2 international journals, fostering a culture of education, high standard care and research internationally.



Name: ROBERT LOGAN

GMC/GDC Number: 2843461

Speciality: MEDICINE

As my career has developed I have benefited from a breadth and wealth of experience to truly understand the importance of:

Service Improvement: My commitment and focus on quality & high standards is part of who I am as a doctor. I led the BSG Commissioning Group which set out a framework of how to deliver GI services efficiently & effectively using novel diagnostics for patient pathways and now adopted by NHS-Right Care (2010-18)

Leadership: At NHS-E I work across directorates, with PHE, regions, specialist societies & cancer charities to maximise value & improve patient outcomes. To limit the impact of COVID on bowel cancer diagnosis I developed national guidance based on Faecal Immunochemical Testing (FIT) for colonic imaging.

Training: As a TPD I aligned clinical training with service. I am a RSM Gastroenterology council member (and President elect) delivering highly successful specialist training days (2017-20). Leading the Endoscopy Stakeholder group (2016-) I have ensured the development of the endoscopy workforce.

Academia: I led a national audit of SeHCAT scanning for Bile Acid diarrhoea (2016) which has led to a 40% increase in the diagnosis of BAD. I Chair the FIT Research Group (2017-9) and am co-CI for the £11m Colon Capsule Study. Previously I was a an academic of international repute (my H score is 36)



Name: LUCY MACKILLOP

GMC/GDC Number: 4750093

Speciality: MEDICINE

I lead the maternal medicine pregnancy service in the Thames Valley region. The network guideline I wrote & the audit I led was used by NHSE to develop the national strategy & funding framework for the newly created national Maternal Medicine Networks.

I am a national lead educator within my newly recognised speciality. I, with 3 colleagues, wrote the Royal College of Physicians accredited speciality qualification, and I am RCP educational assessor and supervisor. My regular lectures for the RCP, RCOG, specialty societies, international conferences are highly regarded. I educate across specialties and disciplines. Regional teaching GPs, obstetrics, critical care, midwifery and medical trainees

I led the development, randomised controlled trial evaluation, implementation, NHS apps library acceptance and commercial licensing of my GDm-Health smartphone app to allow more efficient management of over 20,000 women with diabetes in pregnancy across 57 NHS Trusts.

In recognition of the highest levels of dedication and achievement in the advancement of women's healthcare (including 14 national/international health policy publications in the last 5 years) I was awarded the Honorary Fellowship of the Royal College of Obstetricians and Gynaecologists Ad Eundem and was voted President of the MacDonald Obstetric Medicine Society in 2020.



Name: STEFAN MARCINIAK

GMC/GDC Number: 4302706

Speciality: MEDICINE

Innovation in patient care

2008-present: **Founded the Cambridge Pneumothorax Clinic**: regional and supra-regional referrals for pneumothorax (n=652). Patient satisfaction 100% good-excellent. Reduced inappropriate primary chest drain insertion to 4.7% locally (national average 40%, BritThorSoc Audit). Now 75% of cases avoid admission. 2015, founded of Pneumothorax MDT to improve diagnosis of cases of rare genetic disorders. Now serving as template for similar services elsewhere in NHS.

Leadership

2017-present: **Director of the Cambridge MBPhD Programme**. Responsible for 6-10 PhD students per year (>21 at any one time). 95% complete medical and PhD training. Research 2016-present: **Professor of Respiratory Science**. Total 98 peer reviewed papers, of which 34 in last 5 years. H-index 37. National lead on Familial Pneumothorax in Respiratory GeCIP of the 100K Genomes Project. Grant income >£19million, of which £16.5million PI or Col in last 5 years.

Education

2011-present: **Director of Studies in Medicine at St Catharine's College**, supervising 11 to 12 undergraduates in each week in groups of 3. Oversaw a dramatic increase in grades achieved since my appointment, e.g. in last 3 yrs, medial students I taught outperformed university average marks: 25-55% achieved 1st class vs 15-20% of their peers in university as a whole.



Name: STEVEN MASSON

GMC/GDC Number: 4697916

Speciality: MEDICINE

As a fulltime NHS clinician, my clinical work and research focus on tackling the increasing burden of liver disease and alcohol-harm. In the last 5 years, my achievements include:

- 1. BSG Alcohol Lead (2019-). I am a national key opinion leader in alcohol-related harm. Guideline development work with PHE/DHSC (2019-21) will ensure that all UK alcohol services offer NICEapproved interventions. Steering group member of the Alcohol Health Alliance. I contributed to the UK Parliamentary Commission on Alcohol Harm (2019/20).
- 2. Regional CRN Specialty Group Lead (2017-). Under my leadership, one of the most successful UK liver research delivery groups, contributing to the high impact of Newcastle's hepatology research output. In each of the last 3 years, I have received national awards for research activity and performance.
- 3. I am a member of the COVID NHSBT/NHSE subgroup to coordinate the national response and maintain safe UK LT program during pandemic. By developing a COVID 'high-urgent' waitlist, overseeing donor and recipient restrictions, excess waitlist mortality has been avoided.
- 4. Leading researcher in alcohol-related liver disease (ARLD). I have collaborated on grants worth £3.6M. I led on UK delivery of an international GWAS in ARLD, discovering a new genetic locus associated with ARLD, and several UK ARLD studies.



Name: BARBARA MCGOWAN

GMC/GDC Number: 4545583

Speciality: MEDICINE

I am a full time NHS consultant with a strong clinical and academic interest in complex obesity. As lead for Tier 4 Obesity Services, I designed bariatric pathways and secured commissioning of Tier 3 weight services across South East London. I secured industry funding for a new national Tier 3 database.

Through several national roles (SFE, ASO, RCP) I lobbied government and CCGs to recognise obesity as a disease; successful in achieving recognition by the RCP in 2019 statement, pivotal for securing long-term funding for obesity care in the UK.

My research interest is in gut hormone therapy for the management of obesity. As R&D lead for D&E, I set-up an integrated D&E research unit where every patient is offered the opportunity to enter a clinical trial. I am currently PI/CI on 7 trials investigating novel pharmacotherapies for obesity, some now licensed for use. I secured over £1m in research funds. I was awarded (2016) NIHR/RCP/CRN prize in recognition of outstanding research in the NHS and promoted to Professor (2020). Publications in Lancet and NEJM.

I am passionate about education. I chair and teach on 'obesity update', a national conference to educate SPRs in obesity medicine. I train emerging UK obesity leaders. I am an internal (KCL) and external examiner (Imperial). Academically I supervise/d 4 PhD trainees.



Name: DANIEL MENZIES

GMC/GDC Number: 4576729

Speciality: MEDICINE

Pathway and guideline development

Consistency, simplicity and equity of access underpin delivery of high quality patient-centered and safe care. I have been instrumental in the development of clinical pathways locally for management of conditions including chronic obstructive pulmonary disease, pulmonary embolism, lung cancer, and non-invasive ventilation

Each of these has led to demonstrable and quantifiable system wide improvements, and importantly allowed re-investment of time and resource in patient care

Education

Focusing on quality and the needs of trainee doctors, I successfully reorganised the Welsh respiratory training programme which increased recruitment to 100%. I have also developed a partnership with local schools to aid pupils who wish to train as doctors in the future

Research

I have embedded clinical research into my department for the first time, with the result we are now training the researchers of the future in an academic programme

Organisational change

By restructuring our department I have been integral in the development of sub-specialty respiratory medicine in the region, and improved the interface between primary, secondary and tertiary care



GMC/GDC Number: 4573197

Name: AGNIESZKA MICHAEL

Speciality: MEDICINE

I am a Chief Investigator for 2 multi-centre clinical trials and obtained £750 000 on clinical research grants. I have been a Principal Investigator for 28 local, national and international trials and supported recruitment of 664 patients. I supervised 6 MD and 3 PhD students and published 44 peer reviewed manuscripts (19 in the last 5 years), 26 abstracts and 2 book chapters

I am a Cancer Specialty Lead for Kent, Surrey and Sussex Clinical Research Network and support clinical trials recruitment across the network. The Cancer performance in 2019 was consistently high with 97 recruiting studies, over 1200 patients recruited

I am Medical director of Surrey Clinical Trials Unit (CTU). My work was essential to the successful UK Clinical Research Collaboration Network registration. Through Surrey CTU I support clinicians and researchers to develop their clinical trials' ideas and obtain successful grants.

I chair Non-Surgical Oncology Subgroup in British Gynaecological Cancer Society (BGCS) and contributed to the national COVID guidelines for gynaecological oncology. This document guides clinicians and helps to prioritise their work safely and support patients who are diagnosed and treated for gynaecological cancer during pandemic. I am a clinical expert in NICE Technology Appraisals for new drugs in ovarian cancer.



Name: ANDREW MICHELL

GMC/GDC Number: 4433653

Speciality: MEDICINE

I have no research time, but am investigator on several multicentre trials 2016-21 (e.g. LEAP, BIOJUME, PETITE, CCMR-One), plus regional NeuroCOVID collaboration. This supports international research and other regional specialties (neurology, intensive care, paediatrics, metabolic medicine) in the Cambridge Biomedical community.

I have invented 2 new treatment devices since 2016. The goal for both is cheaper, safer treatment globally. I won funding for both, completed prototyping, ethics and initial clinical trials. One is patented, published (J Clin Rheumatology 2020), and licensing sought. I am a passionate innovator, and won one of 13 places, from 596 entrants, on the UK Design Council Spark programme 2018.

I led set up of a new neurophysiology service in Peterborough: plan approved, consultant and physiologists appointed (2018), infrastructure arranged. This has increased quality, reduced the £300K/y cost of external providers, and we continue to support this unit having arranged virtual CPD and complex case discussion.

Awards confirm our progress: as clinical lead I won a 'You Made a Difference' award 2020 for being '…a tower of support, listening and guiding colleagues'; our unit was one of few UK neuromuscular centres awarded Centre of Clinical Excellence (2015) by Muscular Dystrophy UK.



Name: ALYN MORICE

GMC/GDC Number: 2449630

Speciality: MEDICINE

I lead the Hull Cough Clinic, a nationally recognised tertiary referral centre for the investigation and treatment of intractable cough. My work on the epidemiology, diagnosis (the HARQ questionnaire) and treatment of this common and debilitating condition led to the recognition of chronic cough as a disease. I chaired the European Respiratory Society Taskforce, disseminating international guidelines of evidence based practice, which is radically different from usual care.

I head the Hull Respiratory clinical trials unit, conducting over 50 clinical trials in the last 5 years into the therapeutics of cough, asthma, COPD, IPF, and COVID-19. My research on treatment of cough with P2X3 antagonist has opened an entire new therapeutic field in of airway disease. Gefapixant, (the first of four) has successfully completed Phase III studies and will be launched in 2021. A 75% improvement in this previously refractory condition, will reduce NHS burden, improve patient quality of life and work productivity. I set up the Hull Cystic Fibrosis Centre and was instrumental in the formation of the York Hull CF Unit, reviewed in 2018 by NHS England as exemplary. I also founded the Northern Hereditary Haemorrhagic Telangiectasia Centre (in collaboration with Leeds) which services this common condition for the North of England and Scotland.



Name: SUNIL MUNSHI

GMC/GDC Number: 4481869

Speciality: MEDICINE

As chief editor and author of an international, multidisciplinary book on stroke 'Stroke in the Older Person' with Oxford Univeristy Press, I have conceived and developed this project over the last five years. My former patient has written the first chapter of the book which has 30 chapters and traverses the whole stroke pathway; it is available all over the world.

Development of the 'Multi-disciplinary Stroke Education Programme' at Nottingham and in East Midlands. Awarded BMJ education award. Over 820 nurses, & MDT staff, and over 600 medical students have been educated over the last decade(http://www.bmj.com/content/357/bmj.j1720).

Author of books/book chapters and manuscripts in peer-reviewed journals (100 Research items on Research gate, 756 citations and 5101 reads as of 15 Feb 2021. Please see website: https://www.researchgate.net/profile/Sunil_Munshi and contributing to science, patients and students.

After being awarded 'Best Consultant Teacher' award at Nottingham University Hospitals in anonymous poll of junior doctors, I extended my work nationally to the Training & Education committee of the British Association of Stroke Physicians, contributing to many national projects including development of stroke curriculum for students, BASP Virtual Learning Hub, Take Up stroke, etc to encourage stroke as a career.



Name: JONATHAN MURRAY

GMC/GDC Number: 6030619

Speciality: MEDICINE

SERVICE DEVELOPMENT

I developed an **award-winning multi-disciplinary acute kidney injury (AKI) service** that significantly improved & sustained clinical effectiveness, when independently measured & benchmarked nationally (2016). Estimated to save Trust **£500k per annum**.

NATIONAL CLINICAL LEADERSHIP

I drive national renal policy and service delivery as lead member of UK Renal Association (UKRA) / NHS England AKI Programmes (since 2017) and co-chaired NICE accredited national guidelines promoting best practice & service resilience during COVID-19 pandemic (2020).

RESEARCH AND INNOVATION

I was Chief investigator for NIHR Portfolio STOK (Self Testing Own Kidneys) study, securing commercial funding and patient engagement in research (2019). First study worldwide to show feasible for patients to use hand-held devices to self-test kidney function at home, producing results that agree with standard clinic tests. Huge potential patient and NHS benefit, promoting self-care & limiting clinic visits.

TEACHING AND TRAINING

I set-up and co-ordinated region-wide AKI training workshops for over 1000 primary & secondary care multi-professionals to optimise AKI alert impact and consistent high-quality care (2016-17). I lecture nationally (RCPE & UKRA 2019-20) & produce national educational resources for staff & patients (UKRA & RCGP 2017-19).



Name: PETER O'KANE

GMC/GDC Number: 4195610

Speciality: MEDICINE

I dedicate the majority of my time to NHS work as one of the UK's highest volume PCI operators (3.5x mean). I treat patients with complex coronary disease by embracing new technology & applying new techniques. Working with the Trust I have ensured our catheter labs have the latest equipment eg Shockwave, Atherectomy, Intra-coronary imaging.

Despite high clinical workload & lack of dedicated research time, I am Principal Investigator for 20 active studies including new trials being secured & legacy of 9 trials completed. I recruit well for all unit research whether or not I am PI. Since 2008 as Consultant I have co-authored 48 manuscripts in peer reviewed journals & 10 book chapters.

I have developed courses to train UK consultants (> 150) in PCI devices eg laser & techniques eg bifurcation. I have set up fellow UK training to provide high quality education & show RBH is a desirable centre to learn. All successful ventures with excellent feedback.

Through clinical education, research & publishing I have developed an extensive legitimate PCI expertise. This creates networks & study invitations which benefit the Trust. I was delighted to be voted onto British Cardiovascular Intervention Society (BCIS) council by UK society members accepting this great honour & opportunity to support intervention development at National level.



Name: BEVERLY OATES

GMC/GDC Number: 4016193

Speciality: MEDICINE

Leadership: As GIRFT National Clinical Lead for Gastro (2018-date) I have identified notional financial opportunities of between £34.8m-£62m a year. Awarded 'HSJ Clinical Leader of the Year' in 2015 in recognition of national, regional & local leadership achievements (no bronze to apply for in 2020)

Teaching & Training: My roles in recruitment, teaching & training have far reaching benefits to the wider NHS, in appointing & shaping the next generation of specialists. I was Gastro TPD for 11yrs (to 2018), National Recruitment Lead for 10yrs (to 2019) & am BSG Training Committee Chair. Doing my PGCE I saw many similarities between teaching & leadership, enabling students & teams alike to perform to the best of their abilities, as a spark that ignites their fire & helps them achieve their full potential

Quality Improvement: As Endoscopy Lead I have been instrumental in key transformational changes. I secured £1.7m to expand & future proof our unit, ensuring capacity to meet increasing demands and all JAG standards. I achieved a 'straight pass' (best outcome) for our last 5 yearly JAG visits (2014 & 2019)

Patient Care: Motivated to provide safe, high quality, evidence based, holistic care for patients I was awarded 'Employee of the Year' in 2015 (> 5,500 employees) and was a Trustee for Wirral Hospice for 9 years (until 2020)



Name: MARIA OSTERMANN

GMC/GDC Number: 3625017

Speciality: MEDICINE

- 1. Providing 1st class patient care gives me immense satisfaction. As Consultant & Joint Clinical Lead in Critical Care, I have actively contributed to excellent results (low standardised mortality, hospital-acquired infection & re-admission rate). External peer review rated the service to be high standard, effective, safe & compassionate. During the pandemic, we expanded capacity to treat >900 critically ill COVID patients. Survival was 75% (above national average).
- My academic profile & expertise have been recognised more widely. I am Chair of Acute Kidney Injury (AKI) Section of European Society of Intensive Care Medicine (ESICM), Deputy Chair of Surviving Sepsis Campaign, Deputy Chair of AKI Guideline Group of Renal Association and member of AKI!Now research committee of American Society of Nephrology.
- 3. My academic profile continues to rise (H index 36). I am Director of Research of Intensive Care Society UK. Since 2016, I secured £4.64m funding & published 131 papers. I received an annual CRN Cardiovascular Research award (2019) & annual NIHR/FICM award (2020).
- 4. In addition to routine teaching commitments, I supervise trainees from international centres through European Renal Association & International Society of Nephrology. I hosted the 1st & 2nd national Critical Care Nephrology conference at GSTT (2018 & 2019).



Name: DAVID PALING

GMC/GDC Number: 6078639

Speciality: MEDICINE

• Leading a national award winning multiple sclerosis (MS) service.

I lead the regional MS service (2016). This service has been awarded the NHS Future Award at the NHS Parliamentary Awards (2019), the Queen's Anniversary Prize presented by Prince Charles (2019), and highlighted on a BBC Panorama programme watched by 2.4 million people (2016).

Making national MS services safer, reducing admissions and drug costs.

I created a nationally adopted protocol for infection prevention with Alemtuzumab (2018) and Natalizumab (2017). I have made changes to MS services that have reduced admissions by 1400 bed days annually, saving £301,000 (2016), and a drug substitution programme saving £120,000 per year (2018).

Innovation in teaching, with international impact during Coronavirus

I set up and am co-director of the MS academy which has trained more than 2300 professionals (2016). In 2020 we rapidly produced a series of 32 webinars which have trained more than 500 people across the world.

Research with international impact

I am the UK Chief Investigator for the Alithios study in MS, which has developed a new treatment for MS. I have developed wearable technologies. My research has been cited 458 times in the last 5 years and published in New England Journal of Medicine and Lancet Neurology.



Name: ZOE PASKINS

GMC/GDC Number: 4690957

Speciality: MEDICINE

I am Clinical Lead of North Staffordshire Osteoporosis & Fracture Liaison Service (largest in West Midlands) with

- Performance in top 10% UK
- International Osteoporosis Foundation Gold Award (2020)

My research into common, debilitating, poorly-managed musculoskeletal conditions, osteoporosis & osteoarthritis, concerns the translation of evidence-based medicine and shared decision making into practice, resulting in

- £3.9 million grant income, including a prestigious NIHR Clinician Scientist Award
- International collaborations eg Mayo Clinic (USA)
- 35 high impact publications
- Citations in UK clinical guidelines

I am a recognised national leader in rheumatology & osteoporosis, evidenced by

- Nomination as Royal Osteoporosis Society (ROS) Aspiring Leader
- Vice Chair ROS Bone Academy Effectiveness working group
- Co-author European and UK Clinical Guidelines in pain and osteoporosis
- Founding & chairing Midlands regional bone network
- 19 invited (inter)national lectures

I am the training & curriculum lead for West Midlands rheumatology trainees, lead provision of international e-learning courses, organised a British Society Rheumatology course & contribute to conference organisation, leading to

- Commendation of regional training by Rheumatology Specialist Advisory Committee
- Highly rated & accessed e-learning modules



Name: SHYAM DIVAKA PERERA

GMC/GDC Number: 4258443

Speciality: MEDICINE

- **1. Research:** promoted to Professor of Cardiology at KCL (2017) and appointed Cardiovascular Theme Lead of the NIHR Biomedical Research Centre (2021). I lead a translational research programme and am the Chief Investigator of several multicentre randomised clinical trials in the NHS. I have supervised 15 PhD/MDs since 2009.
- **2. Service Delivery**: secured funding and introduced minimally invasive heart pumps to my trust, to prevent and treat acute severe heart failure. Chief investigator of UK audit of Impella pump (UKPELLA registry, 2019) and two ongoing RCTs: NIHR-funded CHIP-BCIS3 (high-risk coronary intervention) and HERACLES (Extra-Corporeal Life Support).
- **3. Leadership**: chairperson of UK network for Coronary Microvascular Dysfunction (2019 –), created a harmonised diagnostic protocol, the first of its kind in the NHS. Developed a joint referral process for Acute Coronary Syndromes, applied since 2019 for inter-hospital transfers from Kent/Surrey/South London to St Thomas', King's College and St George's Hospitals.
- **4. Training**: I am the lead for Cardiology Integrated Academic Training in the South London Deanery, lead the provision of Pan-London curriculum-based interventional cardiology training and am actively engaged in undergraduate education (interviewer, lecturer, personal tutor)



Name: RICHARD POLLOK

GMC/GDC Number: 3339181

Speciality: MEDICINE

First Bronze award application

In the last 5 years:

Patient care:

I lead a large regional Inflammatory Bowel Disease (IBD) service and recruited: 1 consultant, 5 IBD nurses, 1 pharmacist

Developed SW London referral & treatment pathways leading to five-fold increase in effective biologic therapy (>700/4000 registered patients)

Lead Trust's IBD Clinical Trials Group-embedded in clinical service-greatly widening NHS patients' access to new therapies

Leadership:

Clinical representative National Institute for Health & Clinical Excellence appraisal; Ustekinumab approved 2020.

Led Royal College of General Practitioners 'IBD Spotlight project'-IBD management kit distributed to 40,000 GPs, 2019

Clinical Research Network Lead Gastroenterology, S London recruitment up three-fold-awarded-*Best UK Recruitment to Time & Target 2019*

Research:

Promoted Professor of Gastroenterology and GI infection, 2020

71 peer reviewed publications, cited in national guidelines; > £2.5m in peer-reviewed funding including NIHR project grant

Principal investigator for 41 NIHR trials, >300 NHS patients recruited yearly

Education:

Lead Royal College of Pathologists Amoebic Colitis guidelines group

Author international guidelines: UK IBD management in CoVID pandemic; European IBD infection guidelines

Invited speaker international meetings



Name: SANJAY POPAT

GMC/GDC Number: 4109783

Speciality: MEDICINE

Service Delivery: I run an **innovative genomic-driven** lung cancer service, chairing the sector's **Genomic Tumour Advisory Board**, delivering the **100K Genomes Programme**, implementing **ctDNA testing**, & **routine tumour sequencing** for optimal drug treatments.

Service development: Member of Lung Cancer Clinical Expert Group; co-authored NHSE approved: Lung Cancer National Service Specification, Differentiating The Cs (COVID/Cancer). I am clinical expert to NICE for 7 appraisals.

Clinical leadership: For metastatic non-small cell lung cancer, I authored European Soc Med Oncol 2018 guidelines & 2016 BMJ Best Practice Guidelines, & annual updates. I delivered 85 invited academic presentations at national or international meetings. I chair the British Thoracic Oncology Group, organizing Annual Meetings, Masterclasses, & Webinars; & joint representation on 29 NICE Appraisals.

Research: I am senior author on the **New England Journal** ALTA1L trial paper, leading to **NICE approval** of brigatinib & a **new NHS England indication** for lorlatinib: **2 new UK standards of care**. I co-authored the **Lancet** CM743 trial paper of nivolumab-ipilimumab, leading to FDA approval: the **1st regime to improve survival since 2003**. I co-authored MATRIX trial paper in **Nature** highlighting pitfalls in personalized cancer drug development.



Name: SUSANNA PRICE

GMC/GDC Number: 3491315

Speciality: MEDICINE

Following the unprecedented departure of 9/11 consultant intensivists from Royal Brompton in 2016, as transformational lead I was instrumental in rebuilding the entire consultant team & working with management & nursing leadership to redefine and implement a new ICU model while ensuring continuous delivery of high-quality specialist critical care

As lead intensivist for reconfiguring and ensuring continuation of our specialist severe acute respiratory failure/VV-ECMO service I also led a successful bid for re-commissioning Brompton as a National Centre. We now provide VV-ECMO to 49 referring ICUs, with outcomes better than international registries

I have developed a comprehensive cardiogenic shock service, allowing all patients in our referring hospitals/other cardiothoracic centres immediate access to our specialist expertise including echo and extracorporeal support (VA-ECMO). Outcomes for those who require VA-ECMO consistently exceed international registries

Through my European Society of Cardiology (ESC) roles (including President Acute Cardiovascular Care Association & Chair of ESC Education Committee) I lead on training/education in cardiology & all its subspecialties, including writing curricula & informing standards/certification nationally and internationally



Name: ROMMEL RAVANAN

GMC/GDC Number: 5188512

Speciality: MEDICINE

National: (1) First ever Nephrologist appointed as Chair of Kidney Advisory Group (KAG) at NHSBT. (2) Led the national response on mitigating COVID impact on kidney transplant services across the UK, and responding to devolved administrations, commissioners and NHS trusts (3) Lead author or co-author on NHSBT national guidance documents and NICE COVID 19 rapid guideline: renal transplantation (4) Clinical lead on project that achieved registry linkages enabling the world's first national data set identifying COVID impact on transplant patients.

Regional: (1) Conceived, established and chair the Diagnostics Advisory Group (DAG) that reports to the regional STP leadership on CT/MRI/endoscopy matters (2) Pre-COVID the DAG achieved successful standardisation of imaging services and reduced un-warranted variation in the STP. During COVID, the DAG led the system response to recover diagnostic wait times (3) Senior clinical representative on regional NHS E/I Diagnostic Adopt & Adapt programs and led the successful bid for ~£4m to the STP.

Local: (1) Clinical lead for establishing the supra-regional stroke thrombectomy service and successful tenders followed by establishment of the regional Genetics laboratory hub and cervical screening HPV service (2) Identified lack of and led the T&F group to increase Oxygen capacity in my trust



Name: JANE RAVENSCROFT

GMC/GDC Number: 3280689

Speciality: MEDICINE

- I have led the development of a sustainable, regional paediatric dermatology service within Nottingham Children's Hospital, run jointly with paediatricians. Our service scored Exceptional in 2018 BMJ benchmarking and came 2nd place in the Dermatology Team of the Year awards. We were highlighted by British Association of Dermatologists (BAD) 2019 and GIRFT report as an example for wider adoption, and our model has subsequently been taken up by other centres.
- As Honorary Associate Professor at Centre for Evidence based Dermatology, I have co-supervised a PhD and academic FY2, and have 22 peer reviewed publications in the last 5 years. I was co-applicant for a £300k NIHR research grant 'Home interventions and light therapy for the treatment of vitiligo (Hi-Light study)', which recruited 546 patients to a national RCT, and was selected by NIHR as an 'impact case study'.
- I am regional specialty lead for paediatric dermatology and have worked with NHS England to facilitate local prescribing of dupilumab through our regional eczema MDT.
- My unpaid work on guideline committees for BAD, BSPD and NICE, and as expert to 2 patient support groups, has contributed to improved patient care through 3 National guidelines on vitiligo, acne and infantile haemangioma, >20 patient information leaflets, and 3 recorded Q+A sessions



Name: STEPHEN RILEY

GMC/GDC Number: 4010582

Speciality: MEDICINE

As the Head of Cardiff University School of Medicine I am responsible for aligning academic and clinical strategies to ensure maximum benefit for patients within the NHS.

Education –In 2013 I implemented a transformational undergraduate medicine curriculum and have now successfully graduated 3 cohorts of students to work in the NHS. This C21 curriculum has significantly improved graduates' preparedness for practice to ensure improved patient care across Wales and the wider NHS. Through engagement with Welsh schools and the NHS I have led a team to the increase the percentage of Welsh domicile students from 15% to 50%, alongside initiating a longitudinal integrated clerkship in West and North Wales to improve recruitment of doctors into the underserved areas of the NHS in Wales.

I continue to be an Educational Supervisor for junior doctors within my health board. I developed the Academic Foundation post in Nephrology.

Research - I have published over 40 papers in clinical and education journals centred on quality improvement and promote the clinical academic pathway by recruiting students and junior doctors to participate in clinical research and service evaluation studies for the benefit of patients.

Clinical Trials - I have been local PI for 14 commercial clinical trials and recruited over 130 patients into these studies.



Name: SUSAN ROBINSON

GMC/GDC Number: 4626284

Speciality: MEDICINE

- I am a national leader in transfusion 2016-21: Co-wrote NICE Transfusion Guideline & Quality Standards & recommendations Academy of Medical Royal Colleges Choosing Wisely campaign, British Society Haematology (BSH) Transfusion Task Force Chair, prior secretary & member (co-wrote 4, oversaw 6 BSH Guidelines). National Blood Transfusion Committee (NBTC) Emergency Planning working group. National Commissioning Group Blood. Serious Hazards of Transfusion (SHOT) working expert & steering committee, UK Standing Advisory Committee Blood Components.
- STP SEL Pathology Clinical Lead 2019-21: I participated in the tender. I am working with the Trust & partner's to complete contracts, ensure safe service transition, commencement & transformation contract 1.8 billion/15 year.
- Implemented transition to a new GSTT blood transfusion (BT) laboratory information management system (LIMS) 2016-19: developed the user requirement schedule; participated in tender; provided leadership & expertise to ensure safe implementation. The BT LIMS is a solution for the replacement of the KCH BT LIMS. Integrated with the electronic health record this will enable an end to end, harmonised pathway.
- I chair the KHP General Haematology, Transfusion & Apheresis Group & lead KHP transfusion integration 2016-21, working to align care across KCH & GSTT.



Name: RICHARD SANDFORD

GMC/GDC Number: 3067442

Speciality: MEDICINE

- Clinical Lead of East Anglian Genetics Service (2013-2020) and member of the NHS England Clinical Reference Group (CRG) for Medical Genetics (2016-19). Led regional service development and reorganisation maintaining all NHS activity targets, implementation of a fully electronic patient record system (2014) and response to the COVID-19 pandemic (2020)
- Clinical Lead of successful NHSE East Midlands and East of England Genomic Medicine Service Alliance (GMSA) bid 2020
- Key role in education of NHS staff leading the Pharmacogenomics and Stratified Medicine teaching in HEE-funded Masters in Genomic Medicine programme. Secured HEE funding (£156,000) to deliver regional workforce transformation in genomics.
- Establishment of DoH-funded multidisciplinary renal genetics clinic, co- chair of European ADPKD Forum, clinical lead of the UK RaDaR ADPKD and inherited renal cancer registries and to grant, fellowship and scientific advisory boards of UK PKD Charity (2008-), US PKD Foundation (2010-) and Kidney Research UK (2012-2020). Jointly established UK Primary Biliary Cholangitis (PBC) Genetics Study in 2006, the largest research study of its kind with >7000 participants and awarded >£7M of collaborative research funding. UK-PBC has delivered new disease risk scores, rapid recruitment to clinical trials and improved patient care pathways.



Name: ELIZABETH SAPEY

GMC/GDC Number: 4517395

Speciality: MEDICINE

I developed a UK-first research training programme for acute medicine, gaining >£4M in research grants (PI) and >£7M as co-applicant. I am part of an initiative to increase diversity in academic research. I am the Less than Full Time lead for Respiratory in the West Midlands. In my role within the British Thoracic Society, I have increased diversity in prominent roles, encouraging early career clinicians, AHPs, scientists to Chair/present. Within SUSTAIN, I worked with the Academy of Medical Science to help retain women in science.

As Managing Director of the NIHR Clinical Research Facility(CRF) at UHB, I substantially wrote the funding bid in 2016, securing the largest CRF award nationally. I oversee 15000+ portfolio research patient visits per year and the delivery of 350+ studies.

To improve NHS staff health and well-being, I developed and lead the UHB NHS Staff Health Clinic. A freely accessible clinic for UHB staff, we screen for common causes of NHS staff absenteeism, formulating a personalised plan to improve health.

During the COVID pandemic, I pivoted the HDR-UK hub, PIONEER to co-lead DECOVID, curating routine health data from 2 large, hard-hit, NHS Trusts (London and Birmingham), contributing to papers for ONS, SAGE, the academic community, clinical infographics and embedding prescribing support into the EHR.



Name: RAMAMURTHY SATHYAMURTHY

GMC/GDC Number: 4619857

Speciality: MEDICINE

I created a **covid virtual ward, one of the first in UK** safely delivering care at home. Its striking success contributed to the rollout of this throughout the nation. I led and developed advanced nursing/medical skills to deliver ward based critical level care of covid patients. My **CEO has written to me** "the impact of these projects on patient care, colleague welfare and on our surgical programme, enabling us to continue major tertiary cancer surgeries throughout the pandemic cannot be underestimated and we are **simply indebted** for the massive contributions you have made"

Transforming services as CD since 2012. A service under special measures with workforce challenges transformed in to a high performing unit (GIRFT review 2020). It is delivering regional endobronchial lung volume reduction service (since 2016) and attained national recognition(2020) for its innovative response to the pandemic.

I host MRCP practical exam since 2015, our site recognised as a **flagship centre by Royal College of Physicians**. I contribute to **NICE guidance** as British Thoracic Society Special Advisory member for Asthma since 2019.

Since 2018 I have approved seminal research proposals as an **Invited National Institute for Health Research expert reviewer**. I have acted as PI for research studies, one contributing to a BMJ best research paper award,2017.



Name: JOHN SEYMOUR

GMC/GDC Number: 6030033

Speciality: MEDICINE

- I delivered & developed new clinical services beyond traditional ICS borders: I started one of the first home ventilation services outside of a teaching hospital & grew this service to provide for a catchment of c.1-million. I developed the first acute renal unit in Surrey (2019)
- I provided high quality clinical leadership of hospital services: I led Frimley Park's Medical Directorate to an "Outstanding" CQC rating. I provided clinical leadership to turnaround another Trust in special measures, increasing the rating of its largest service from "Inadequate" to "Good" within a year. Significant increases in staff confidence were recognised by the Chief Inspector of Hospitals (2016)
- I extended my role to lead & integrate ICS community services: I repeated a similar turnaround in 2018 for a suite of community services moved from another provider & subsequently secured £85m of additional funding to expand care (2019)
- I provided critical leadership during the Covid-19 pandemic: Frimley Health were the largest regional recruiter to the RECOVERY trial & 4th nationally. I was invited to perform the Chief Operating Officer role after Wave 1 & lead the Phase 3 restoration of services. The Trust & ICS were the highest performers in South-East England on multiple metrics & achieved the best cancer performance nationally (2020)



Name: TAHIR SHAH

GMC/GDC Number: 4213426

Speciality: MEDICINE

Clinical Service: I developed UK's joint largest and most comprehensive MDT services for neuroendocrine tumour [NET] and hepatocellular cancer [HCC] patients. I achieved European Neuroendocrine Tumour Society certified Centre of Excellence status. I raised >£1.2m non-NHS funds and >£1.5m of free drugs.

National Roles: I wrote guidance on liver transplantation for NET and have been appointed **national lead** by NHSBT for delivery of a pilot programme of 50 transplants

I arranged **national consensus** conference and achieved agreement on minimum and maximum criteria for liver transplantation in HCC

I arranged and chaired a **national consensus** conference of NHS commissioners and providers to facilitate the commissioning of Ga-DOTA PET imaging and peptide receptor targeted radionuclide therapy for NET patients

Research: I have a 2 year **clinical research scholarship by NIHR**, paying for 2 sessions 2021 - 2023. I aim to further develop themes of nutrition in rare cancers supervising work of 2 dieticians and 1 research fellow funded through pharma and charity grants of £60k, £28k and £50k

Education and Training: I supervise clinical and academic work by Fellows, intercalating students, nurses, and dieticians. I am supervising 3 higher degrees + 1 completed MD. I have trained 6 NET/HCC Fellows. I am **GMC-registered** educational supervisor.



Name: ADNAN SHARIF

GMC/GDC Number: 6048646

Speciality: MEDICINE

I currently hold no national award.

Research. I have >130 peer-reviewed publications, >£1million active grant funding (main applicant), an international reputation in post-transplant diabetes research (lead author on national/international guidelines) and Board Member of the UK Organ Donation and Transplantation Research Network.

Service improvement. Improved services for failing kidney transplant patients (locally) and complex transplant candidate assessment (regionally). I support the local Medical and Scientific Advisory Group and the national Renal Association COVID 19 vaccination working group.

Educator. I am faculty member of the Advanced Nephrology course and European Society for Organ Transplantation *Transplant Live* e-learning platform. I support organ donor awareness education strategies locally/nationally, collaborating with UK groups, charities and organisations.

<u>Leadership</u>. I volunteer as Trustee for national charities (Kidney Research UK, Global Kidney Foundation) and Steering Committee member for Give A Kidney and National BAME Transplantation Alliance. I am Council member for the British Transplantation Society. As Secretary of Doctors Against Forced Organ Harvesting, our work has been recognised with Nobel Peace Prize nominations in 2016/2017 and the Mother Teresa Memorial Award for Social Justice in 2019.



Name: DOMINICK SHAW

GMC/GDC Number: 4535854

Speciality: MEDICINE

Delivering a high-quality service

Doubled number of consultants and nurses in severe asthma service. Number of regional referrals increased by 250%. Personally see more new referrals than 2 other consultants combined. Excellent feedback

Developing a high-quality service

Obtained nationally commissioned status for the difficult asthma service, covering the North East Midlands and attracting £250K in CQUIN monies. I co-designed the first worldwide Class 1 medical device approved application, MyAsthma. This app improves asthma care and doctor/patient communication. In 2017 it was awarded an AXA med tech award and was highlighted by the Kings Fund as an example of cutting edge med tech.

Research Excellence

Internationally regarded asthma academic. Theme lead for asthma in Nottingham's successful BRC application (part of £20M funding). H-index of 34, with over 7900 citations, gaining over £5M in funding since 2018.

Strategic Leader

Led NUHT's response to Covid 19; I wrote the admission pathway for all primary and secondary care patients in Nottinghamshire (over 4000 admissions to date). I helped provide accurate data on both predicted admissions and potential outcomes, guiding NUHT operational response. Head of Service for one of the UKs largest respiratory departments, supervising 28 consultants, 200 nurses and a £30M budget.



Name: ROB SIMISTER

GMC/GDC Number: 4203883

Speciality: MEDICINE

In 2020, as UCLH Stroke Lead I moved the acute service with five days preparation from the main site to the distant Neuroscience site (without an ED) and built an entirely new front door care pathway whilst managing the impact of COVID. We were UCLH Team of the Year 2020 (and I was an individual finalist) and our current national audit performance is exceptional (Grade A and score 94).

In 2020 I developed a novel video pre-hospital stroke assessment pathway and ran it 24/7 with a single colleague for the first 3 months. We have to date assessed more than 1000 patients and presented findings at conference showing it is safe, almost 50% of patients discussed can be properly diverted from HASU, treatment times are improved and TIA pathways are transformed.

I have led as co-CD of the London Clinical Network throughout COVID. Flow was maintained, critical pathways stayed open and pan-London team reviews of acute and rehab teams were all completed.

This year I published my NIHR funded study (METRO-24/7), worked on 8 published studies exploring COVID impact on stroke and have continued to work as PI on a local study collecting outcomes on >95% of stroke patients in North Central London (SIGNAL). In early 2020 the project I lead for North Central London was funded by NHSE to pilot an Integrated Community Rehabilitation Model.



Name: NICHOLAS SIMMONDS

GMC/GDC Number: 4644781

Speciality: MEDICINE

Achievements in the last 5 yrs:

Leadership in research: I was awarded the Royal College of Physicians/National Institute for Health Research (NIHR) Award for Outstanding Research Leadership in the NHS (2017) recognising my contributions to improving health outcomes by undertaking high quality translational research. I co-lead our highly successful Cystic Fibrosis (CF) Clinical Trials Team which was rated 1st out of 43 European sites for the most active studies. I have twice won NIHR Clinical Research Network awards for Leading Principal Investigator in European/Global studies.

Diagnostics: I developed & lead the UK's only Difficult CF Diagnosis Service, bringing together state-of-the-art CF diagnostics with novel clinical genomics. The service was recognised by the NIHR as an exemplar for bringing added value to the NHS.

Registry & Pharmacovigilance: I am Deputy Chair of the UK CF Registry Research Committee & Lead Investigator for its pharmacovigilance programme which conducts essential Post Authorisation Safety Studies (PASS), satisfying European Medicines Agency marketing requirements.

CF service: I am Associate Director of the Adult CF Centre of the Royal Brompton Hospital – one of the largest in Europe. The centre has an international reputation for high quality care, underpinned by excellence in research & innovation.



Name: INDERPAL SINGH

GMC/GDC Number: 6073541

Speciality: MEDICINE

Managing & leading a high quality service

2017: NHS Wales Award Finalist for my work on a new Bone Health service & introduction of virtual osteoporosis clinics. Published results showed improved osteoporosis care by over 50% in Parkinson's clinic

2020: National Clinical Lead, Falls and Frailty, Wales Government (WG)

Delivering & developing a high quality service

As Dementia Medical Lead since 2014 for ABUHB, I have led on the development & implementation of **Psychiatry Liaison service.** Based on my evaluation £4 million funded by WG in 2016 to roll this service nationally

2019: Received £143,000 from WG for dementia service research

My research on inpatient falls (IF) has won multiple awards: HB Leadership award; Research for patient benefit award; NHS Wales Award WINNER 2017

- Led initiatives that reduced IF by 34%, hip fracture by 37% & mortality by 20%
- Lead author for 35 publications

Teaching & training

2015-to date: Training Programme Director

2017: Invited to the **Queen's Garden Party** for leading & implementing required training; secured funding to recruit new trainees; introduced a 7 day consultant-led service, thus reestablishing the hospital as a training site

2018: Received 'Teaching Excellence Award' from School of Medicine, Cardiff University (CU)

2019: Appointed as Hon Senior Lecturer CU



Name: MINAL SINGH

GMC/GDC Number: 4546515

Speciality: MEDICINE

I have steered the DECIDE Education Programme from research, through design and development into regional clinical practice. This transformed primary care practice with gains in clinical competence, prescribing, referral efficiencies and fiscal benefits (over £200,000). The success of the concept has resulted in expansion into Respiratory Medicine and Delirium.

The initiation of an International Dermatology Fellowship Programme at my Trust has led to an additional income of £27,000 as well as increased capacity by 9600 clinic appointments.

I have held 8 non-remunerated leadership posts notably Chair of the British Association of Dermatology Undergraduate Workstream, driving change in UK medical schools through 2 UK dermatology curricula. As committee member of the Medical Schools Council UK, Clinical Placement Group I co-produced guidance resulting in the early graduation of 4500 medical students during the Covid 19 pandemic. These roles contributed to the prestigious Principal Fellow award from the Higher Education Academy.

Setting up the first MSc in Skin Ageing, I designed a curriculum that has been incorporated into national competency standards by Health Education England. This course has been the first to offer high quality multi professional teaching to transform this unregulated sector to reduce harm to patients.



Name: RAJIV SINGH

GMC/GDC Number: 3669071

Speciality: MEDICINE

I am National Training Programme Director in Rehabilitation Medicine(RM) responsible for training development and standards of all UK trainees. Locally, I've set up Brain Injury Modules, lectured ethics, neuroscience, orthopaedic and medical training programmes and lectured at UK/world meetings-all teaching/research is unpaid

I am the European Congress delegate for UK; I've written the European Standards and chapters of the RM 'bible'; this work raises UK profile and I'm acknowledged as an RM leader by my peers across the globe

Several high impact factor papers(21 in 4yrs) including largest ever single centre TBI(traumatic brain injury) outcome studies(>1500 cases), national spasticity audit and paper to prove cost saving of RM; presented at several World Forums; several ongoing studies and attained my MD

As Clinical Lead for RM, I've developed in/outpatient (IP/OP) services with daily, active hands-on approach. This has led to 70% drop in length of stay and trebling of IP episodes. IP Waiting list reduced from 3months to 2 wks, 300% rise in OP cases. Over 80 unpaid clinics and 500 procedures in last 4yrs alone. I've set up new clinics in Paediatric Transition, Complex Spasticity and nurse-led TBI. Set up liaison services to three hospitals. Created new TBI Team model(first in UK;used as model for regional and UK Trauma devpt



Name: CATHERINE SMITH

GMC/GDC Number: 3191646

Speciality: MEDICINE

My goal is to improve the outcomes and lives of people with severe inflammatory skin disease.

Lead clinician (2010 to date) for the UK's major, national multi-disciplinary, multi-specialty services for both adult psoriasis & eczema. We provide high quality, innovative models of care (>5000 patients/year most on complex therapies, 2016 BMJ Team of the Year winner, internationally accredited), with embedded programmes of research & training. Our models adopted regionally & nationally.

Through **leadership roles in clinical research programmes** (industry & NIHR funded trials, pharmacovigilance & stratified medicine) I contribute to the safe, effective & cost-effective use of NICE-approved interventions with improved quality of life and reduced bed occupancy in the NHS. Since 2016, >50 peer reviewed publications.

By leading in **guideline development and evidence-based medicine** (e.g Guideline Chair NICE CG153) we now have a standard care pathway for psoriasis and more effective use of therapeutics in skin disease.

To ensure future patients benefit from clinical excellence & academic rigour, I lead our NIHR Integrated Academic Trainee programme (to date with 100% success in securing external funding), supervise PhD students (7 since 2015), and host training/observerships for UK & international medical, nursing & pharmacy disciplines.



Name: TREVOR SMITH

GMC/GDC Number: 4212731

Speciality: MEDICINE

My key achievements:

- 1. Divisional Clinical Director. Workforce team of over 2,600, expenditure budget in excess of £191m and has an annual income plan of more than £210m. Responsibility for key services of Emergency Care, Ophthalmology, Medicine, Specialist Medicine & Pathology. I have clinically led the hospital emergency response to the Covid-19 pandemic. This included the reconfiguration of all clinical services and leadership of the medical workforce across the Trust.
- 2. Clinical lead for Intestinal Failure (IF) in Southampton. I have led the growth of the service to one that is nationally and internationally recognised. Achieved significant improvements in clinical outcomes including catheter sepsis rates. Achieved successful national designation as a specialist service following national peer review
- 3. National IF leadership. I led the development and implementation of the national IF registry. I chair the NHS England Clinical Cell for Home Parenteral Nutrition (HPN), leading a national team to support the safe care of all patients receiving HPN
- 4. President of the British Association for Parenteral & Enteral Nutrition (BAPEN) multidisciplinary charity supporting clinical nutrition practice. I have led the delivery of a national conference, webinar series and educational resources during the Covid pandemic.



Name: DANIEL STARK

GMC/GDC Number: 3664674

Speciality: MEDICINE

In the last 5 years, at national level, above my job expectations, I:

- Chair the National Cancer Research Institute Research Committee in Teenagers and Young Adults with Cancer (2018-date). That leadership has delivered a substantial increase in high quality research studies available to people aged 13-24 with cancer. This is a key national objective of NHS England, the National Institute for Health Research, the Children's Cancer and Leukaemia group, and Cancer Research UK.
- Chaired the subcommittee of the NHS England Clinical Reference Group (2017-19)
 that consulted with professionals, patients and the public, drafted and delivered the
 new national Service Specification for Teenagers and Young Adults with cancer, an
 equitable NHS policy for all young people with cancer.
- Lead as principal investigator (and contribute as co-investigator) in national research
 programmes, including National Institute for Health Research and Economic and
 Social Research Council funding. This research has delivered definitions of quality in
 Teenage and Young Adult Cancer Care in our NHS, measured their impact, and is
 currently examining their NHS policy and social implications.
- Founded a European Network for Teenage and Young Adult Cancer care, and obtained support from 4 pan-European specialist professional societies.



Name: LUCY CAROLINE STIRLING

GMC/GDC Number: 3201873

Speciality: MEDICINE

As Clinical Lead of the community Specialist Palliative Care (SPC) team, I have initiated, developed & delivered a model of proactive patient-centred care. This has resulted in a dramatic fall in the % of deaths in hospital, closer working with primary care colleagues & positive patient/carer feedback

As Clinical Lead for North London Partners Last Phase of Life programme, I developed, led & rolled out a system-wide community SPC specification, with equitable staffing & agreed outcome measures. Within two years dramatic cost savings through reduced hospital admissions & a rise in the population with a digital end of life care (EOLC) plan were demonstrated.

As <u>London NHSE/I Clinical Director</u> for EOLC, during the COVID-19 pandemic, I developed the model for Family Liaison & Support adopted by all Nightingale Hospitals. I authored key national & regional documents to support high quality symptom control & EOLC during the pandemic, as well as providing support for all teams. These & the selection of EOLC as one of three priority areas by the regional NHSE/I COVID-19 Evaluation Cell are reflections of my leadership & engagement.

Nationally I played a key role in the development & success of the Recommended Summary for Emergency Care & Treatment process, a cross boundary record used to guide emergency care, now used in 54% CCGs



Name: CHARLOTTE SUMMERS

GMC/GDC Number: 4722465

Speciality: MEDICINE

- During the COVID pandemic I have made significant contributions to the NHS, leading the
 delivery and development of high quality clinical care locally, regionally and nationally, as well as
 contributing to the development of therapies (UK-COVID Therapeutic Advisory Panel and COVID19 Therapeutic Accelerator) and ventilators (Cabinet Office/DHSC Ventilator Programme).
- 2. My substantial contribution to medical education and clinical academic training over the past five years, both locally and nationally led to the award of a highly competitive Pilkington Prize in 2020.
- 3. Improving the clinical care of patients with acute respiratory failure is at the heart of my clinical and research work. As an international recognised expert in this field, I am regularly sought for 2nd opinions regarding complex cases, asked to contribute to clinical guidelines, and to present at international meetings. I currently hold more than £3 million in research funding as Chief Investigator (including an MRC-GSK Programme Grant) and a further £45 million as co-investigator.
- 4. In my role as Council Member for the Intensive Care Society, I recently chaired a major policy initiative, bringing together >500 individuals from 20 organisations (including Royal Colleges, NHSE, Professional Societies, and NIHR) to develop a roadmap for the future of intensive care.



Name: JOANNA SZRAM

GMC/GDC Number: 4476939

Speciality: MEDICINE

- 1. As a leader in the UK's leading occupational lung disease (OLD) clinical service (highest patient caseload) I continually advance quality of care through a national education programme reaching over 1000 healthcare professionals each year, & national award-winning patient engagement work.
- 2. I have held / currently hold numerous national medical education leadership roles –Trust director medical education (2014-19), core medical training programme director for North-West London (2014-8) & national lead for quality in training reviews (2014-20), Deputy Postgraduate Dean London (2017-2020) leading on delivery of leadership development regionally & nationally.
- 3. As appointed RCP Linacre Fellow, I am 1 of 6 College Officers, personally responsible for over 200 College Tutors supporting doctors in training across England, Wales & Northern Ireland. I am the first woman to hold this modernised RCP role.
- 4. Elected Chair NACT UK in May 2020 in midst of pandemic, I lead a four-nation group of elected senior leaders from across hundreds of Trusts/organisations. representing educational leaders. I have personally led on development & delivery of over 15 national conferences & courses, job descriptors & invited guidance statements for external bodies such as the Academy of Medical Royal Colleges.



Name: MARK TANNER

GMC/GDC Number: 4441823

Speciality: MEDICINE

Clinical

DGH cardiologist in a CQC rated *outstanding* Trust. Led the comprehensive development of Cardiac Rhythm Management Service. Set-up complex pacing service, secured funding and developed the arrhythmia nurse role, streamlined arrhythmia pathways and established an outpatient EP service. Forged a strong link with Imperial College where I work as an honorary cardiologist.

Innovation

Championed the use of cost effective digital tech to improve arrhythmia detection; featuring on BBC News (2016). Presented data nationally and internationally. Worked with primary care to develop a palpitations pathway which reduced onward referrals, cost, and delays in diagnosis.

Research

Keen interest in complex pacing in heart failure. Involved in multi-centre trials including PI for HOPE-HF study. Co-applicant on BHF grant (2021) for conduction system pacing study. 9 peer-reviewed papers since 2016. Served as member of Endpoints Adjudication Committee (2016-19) for RCT and Data Monitoring Committee for pacing study (2019-21).

Recognition

2018-20 Expert advisor for NICE committees on digital tech in arrhythmia (DG35 and MTG52). 2020 Professional expert for interventional procedures committee (His bundle pacing)

Clinical Senior Lecturer, Imperial College 2014-21

Fellow of the European Society of Cardiology for clinical excellence



Name: RACHEL TATTERSALL

GMC/GDC Number: 4188290

Speciality: MEDICINE

- I deliver a nationally recognised adolescent rheumatology service winning outstanding achievement award 2016, BBC One show runner up best UK Doctor 2018, STAR award (2020 voted children/families) BSR best practice runner up 2018. I set up + chair the national adolescent research network (BANNAR) and secured 5yr user involvement panel funding (£50K) I delivered sustainability by negotiating alliance with Versus Arthritis + new appointment of BANNAR Research Officer 2020.
- I developed UK cross speciality national Hyperinflammation network HiHASC 2018, working with charity HistioUK to develop patient information. Early in COVID, recognising cytokine storm (CSS), I developed weekly HiHASC MDT for 145 UK members. As HiHASC cochair advised NICE on trial strategy, delivered Lancet education podcast on CSS, delivered NHSE policy proposal for CSS treatment and published Lancet article cited >4000 times to raise CSS awareness
- 3. I lead nationally elected BSR clinical affairs committee 2020, national training advisor 2016- + internationally delivering European transition guidelines (2016)
- 4. As NHS Consultant with no research PA 2016- achieved H index 12, devised original clinical research + co-applicant grants £181576 2015- + collaborative grant of £7million 2017. 24 peer reviewed papers 1 book + >20 invited national + international talks.



Name: EMMA VARDY

GMC/GDC Number: 4510776

Speciality: MEDICINE

Delirium (acute confusion) is common in older people and confers a range of poor outcomes including high mortality. As Chair of the British Geriatrics Society (BGS) dementia group I published national guidance on the management of delirium in the context of COVID and worked in collaboration with Public Health England to update national policy to include delirium as a possible indication of infection.

I am clinical lead for the Global Digital Exemplar delirium and dementia project at Salford Royal to enhance detection of delirium and dementia through the electronic healthcare record. Salford Royal now has the highest diagnostic rate of any of the Greater Manchester (GM) hospitals. The project has been blueprinted for NHS England (2019), and is used by hospitals to enhance delirium and dementia detection.

Under my leadership higher standards for delirium detection and care in GM have been established. I have led development of community and hospital delirium toolkits and have organised annual regional training since 2018.

In 2020 I have been clinical lead for a new hospital at home service for Salford, incorporating home monitoring for older people with COVID-19. In parallel I have both transformed and maintained outpatient services for older people with seamless transition to a virtual platform as infection rates increased.



Name: MICHAEL WEEKES

GMC/GDC Number: 6076407

Speciality: MEDICINE

I combine clinical Infectious Diseases with translational academic research.

COVID

Set-up, developed, led first-of-its-kind COVID testing for Cambridge University Hospitals staff.

Prevented institutional SARS-CoV-2 transmission, limited outbreaks, ensuring staff/patient safety.

Made multiple developments to efficiency; introduced/led testing for staff/students at Cambridge University.

Published 2 eLife papers, communicated findings nationally.

Developed research stratifying patients at risk of severe disease from cellular biomarkers

Awarded a **British Empire Medal** for services to the NHS during the COVID-19 pandemic (2021 New Years Honours).

RESEARCH

Wellcome Senior Clinical Research Fellow (2015-).

Attracted ~£3.2M in funding, published 41 high impact papers, multiple plenary talks and invited seminars.

Mentor the next generation of clinician scientists, sponsor clinical fellows.

NOVEL THERAPEUTICS

Collaborated to develop new monoclonal antibody treatments for human cytomegalovirus (which causes disease in thousands of transplant recipients and newborns worldwide) based on my research (Cell 2014).

Recent discoveries identify new CMV therapeutic strategies.

TEACHING/TRAINING

Established/led re-organisation of regional infectious diseases training and recruitment.

Multiple public engagement activities in research.



Name: KENNETH WONG

GMC/GDC Number: 4331744

Speciality: MEDICINE

1.During my present appointment,I developed an innovative service of Outpatient based Acute Heart Failure(HF) management, achieving 0% mortality in a pilot trial comparing outpatient vs standard care,saving the NHS £2658 per patient [£180 million pa can be saved if rolled out in England&Wales with over 68k admissions pa].2 hospitals requested our protocol.

HF mortality dropped 20% in Blackpool ('15-9).

My most recent SHMI is substantially better than national average (63.57 vs 97.96).

2.According to a leadership survey in 2019, I am regarded as an "excellent servant leader". As a National Cardiac Benchmarking Collaborative Steering Group member, I shared the servant leadership model at the 2020 conference, to improve staff well-being across the UK, and subsequently published about the leadership model.

- 3.I was commended by the North West Training Programme Director for excellence in Education Supervision. My extraordinary effort in response to trainee feedback achieved £80k charity fund to buy a Transoesophageal Echocardiography Simulator for regional trainees (feedback in local and national courses consistently 100% excellent).
- 4.North West Coast Research and Innovation Award '20 team is winner of the "Research team of the year" for collaborative working. I am awarded £136k grant for an Al research programme ('20).



Name: HELEN YOUNG

GMC/GDC Number: 4098500

Speciality: MEDICINE

I deliver high-quality clinical care, research and education; locally, nationally and internationally for patients with skin disease. A large number of complex cases are personally referred to my general and sub-specialty clinics. I am also dermatology lead for the Complex Neurofibromatosis Type 1 service, Manchester; one of two specialist centres commissioned in UK.

Elected President of the British Society for Investigative Dermatology in 2016, I developed the Society in terms of educational delivery, financial position and international partnership; strengthening the translation of research into clinical practice.

I translate my cutting-edge research into innovative healthcare solutions for patients with psoriasis; reducing a substantial burden to the NHS. My pioneering work on cardiovascular risk in psoriasis resulted in an exercise intervention (2018-21). As UK Lead for the Psoriasis Priority Setting Partnership (PSP; 2017-19) and currently dermatology lead for British Society Rheumatology PSP, I shape UK research strategy for inflammatory disease on key issues faced by patients/clinicians.

As Training Programme Director for Dermatology (since 2015) I have implemented high-level strategic redesign of North West dermatology training, leading to improvement from worst in the UK in 2013 to 7th out of 35 providers in 2018.



Name: ZAHEER YOUSEF

GMC/GDC Number: 3612316

Speciality: MEDICINE

I am an internationally recognised NHS cardiologist with expertise in heart failure (HF) delivering outstanding clinical care, research & innovation which have radically improved HF services throughout Wales. I lead SE Wales tertiary heart muscle/device services & multi-disciplinary pathways to deliver safe & effective treatments which attract visiting cardiologists from across UK & overseas wishing to emulate our practices.

I received an honorary chair from Cardiff University in 2018 being a leading academic amongst my peers; serving as UK-chief investigator for 4 multi-centre trials, authoring >100 peer-reviewed papers including 5 practice-changing articles referenced in international guidelines & supervising & raising funds (>£2M) to support MD fellows.

I am recognised as an innovation champion & received a Medi-Wales award for "Innovation in the NHS" in 2019 for establishing cross-speciality holistic care for HF patients at end of life, with increase from 20-60% of pts dying in their preferred place of death & efficiency savings >£2M. This model is being adopted across Wales by the Bevan Commission & Spread/Scale Academy.

Key positions held include; President of Cardiff Medical Society, Secretary of Welsh Cardiovascular Society, Chair Heart Research Wales charity & HF ambassador for the Pan-African Society of Cardiology.



Name: RANJIT AKOLEKAR

GMC/GDC Number: 6092409

Speciality: OBS AND GYNAECOLOGY

Under my leadership, the Fetal Medicine Unit at Medway was recognised in 2019-20 as an accredited centre by NHS England specialised commissioning. This is due to service developments over the last 5 years. Our unit has excellent clinical outcomes which are well above national benchmarks.

I redesigned the antenatal clinics in 2016-17 to include specialist clinics for preterm births, placental disorders, multiple pregnancies, hypertensive disorders and Obstetric medical problems so women receive care from expert teams. I introduced a 7-day service in 2016 so mothers with reduced movements have access to ultrasound scans every day.

I've published 85 papers in last 5 years on preventing stillbirths such as screening for vasa praevia, use of Doppler and 3rd trimester scans. These have paved the way for implementing these routine practice in our unit. I am Lead for R&I and have ensured we recruit high numbers of patients to key research studies. During the pandemic, I am the PI for 3 NIHR COVID studies including the Pfizer vaccine study in pregnancy.

I am a Professor at Canterbury Christ University since 2016 and helped set up PhD programme for postgraduate medical trainees. I supervise 3 PhD students and 3 Masters students. I set up ultrasound training programmes in KSS which have been extremely well received by trainees.



Name: EMMA CROSBIE

GMC/GDC Number: 4442989

Speciality: OBS AND GYNAECOLOGY

- 1. I lead a nationally acclaimed clinic for the fertility-sparing management of womb cancer, with referrals from all over UK. 2/3 safely avoid sterilizing hysterectomy, comparable to best international rates. Patient & colleague feedback is outstanding
- 2. My research informed NICE guidance (2020) that all womb cancer patients be tested for Lynch syndrome. I showed who will test positive, how best to identify them, strong patient acceptability & cost-effectiveness for the NHS. Thus my research has changed clinical practice & will ultimately save lives from cancer
- 3. As Chair of the National Cancer Research Institute Endometrial Group (2017-), I support UK clinical trial design & delivery. I was awarded the 2019 NCRI Cancer Research Excellence in Surgical Trials Award for recruiting >3000 women to 8 pioneering trials I lead. I published 100 papers since 2016, H-index 27 & >3000 citations. I was 1st Manchester academic to be awarded 2 consecutive NIHR intermediate fellowships (value £2.4M, 2013-25) & received the 2017 RCOG Blair Bell Lectureship for outstanding research
- 4. I co-developed the new MRCOG2 exam (2016) sat by >3000 trainees globally/yr. I wrote 3 BMJ Award-winning O&G textbooks. I supervised 6 PhDs (passed 2016-20) & 12 more are ongoing. I was voted University of Manchester Best PhD Supervisor 2020 & BMJ Role Model 2019



Name: ANDREW KENT

GMC/GDC Number: 3248658

Speciality: OBS AND GYNAECOLOGY

Since my Level 5 award, my contribution to the NHS in terms of clinical delivery, research, innovation, and leadership has been significant.

I have a national and international reputation as an advanced endoscopic gynaecological surgeon leading a multi-disciplinary service for women with severe endometriosis and complex gynaecological conditions. I co-ordinate a team of gynaecologists, surgeons, pain specialists and nurses to provide seamless management and care.

The success of our care pathway is reflected in our excellent and unique results in terms of safety and outcomes as demonstrated in our peer reviewed paper (JMIG. 23:4. 2016). This is the largest published single centre prospective study in the UK and has resulted in national change in practice.

I am Director of Gynaecological Surgery, Minimal Access Therapy Training Unit in Guildford and am a National Surgical Preceptor. Clinicians attend my masterclasses in endometriosis and hysterectomy to gain specialist training. Until 2019 I was Clinical Director of the Masters Program for Advanced Gynaecological Endoscopy, University of Surrey.

Since 2017 I have been Honorary Treasurer of the British Society for Gynaecological Endoscopy and was elected Vice President in 2020. I play a significant role in the education and training of gynaecologists in the UK.



Name: ASMA KHALIL

GMC/GDC Number: 6093185

Speciality: OBS AND GYNAECOLOGY

- 1. I published more than 200 peer review papers in the last 5 years, primarily original research. Many have had a significant impact on clinical practice and women's health, e.g. Twin growth charts, HAMPTON (Digital innovation platform for home blood pressure monitoring).
- 2. I founded the first Twins Trust Centre for Research and Clinical Excellence at St George's Hospital. This is not only an exemplar of excellence of care for twins, but leads cutting edge research in this area. Over the past 5 years, I have had 15 successful grant awards, totalling over £6.5 million, and am Chief Investigator of 4 multicentre studies.
- 3. I have become an international figure in my speciality. For example, I am the Obstetric Lead at the National Maternity Perinatal Audit (NMPA). I am the Founder of the first UK National Registry of complicated multiple pregnancies (known as the TTTS Registry), and Chair its Steering Committee.
- 4. I have successfully led to completion an ISUOG Clinical Standard on the role of ultrasound in the management of twin pregnancy (first woman ever to do so) and congenital infections, FIGO (International Federation of Gynecology and Obstetrics) guideline on the management of twin pregnancy and RCOG Scientific Impact Paper on Congenital CMV infection. These have guided practice in the UK and throughout the world.

Name: MARIA KYRGIOU

GMC/GDC Number: 6087641

Speciality: OBS AND GYNAECOLOGY

As a clinical academic, I balance challenging clinical, academic, teaching and management roles.

In the last 5 years and despite maternity leave, I have:

1) Research:

17 new PI grants (>2.6million)

76 publications (42 IF>4, lead author in vast majority; 2 Lancet Oncol, 4 BMJ papers, 1 Ann Oncol, 1 Nature Comms, 2 Microbiome, 1 PNAS.

Chief Investigator international NOVEL trial

8 prizes

>80 lectures

2) Clinical:

Innovative surgical techniques ie. sentinel vulval and laparoscopic para-aortic lymphenectomy

Research in modernising Cancer Survivors follow-up

Excellent audit outcomes

3) Teaching:

Primary supervisor 3 postdocs, 7 PhD, 1 MDRes, 5MSc, 3BSc, 1ACFs

Chapters Dewhurst's and EBCOG textbooks

4) Management/Committees

Head of Section Gyn Oncology

British Society of Colposcopy Research Chair

>10 Committees, Colposcopy CPG guidelines

Since no PAs are allocated for all roles, I use a lot of my personal time for my roles as educational supervisor, training in and establishing innovative surgical techniques, improving clinical service, audit, mentoring clinical trainees, grant/paper writing, student supervision, lectures conferences/courses, recruitment in portofolio trials, editorial work, contribution to local, national and international committees and research networks, Ombudsman complain advice.



Name: ALASTAIR MCKELVEY

GMC/GDC Number: 4648259

Speciality: OBS AND GYNAECOLOGY

I work to improve outcomes for women and babies, especially complex pregnancies. I lead & deliver high quality care for women locally, in the East of England and England in each of the 5 domains.

Locally I achieved formal designation for my Trust as a level 2 Fetal Medicine centre in 2019, sourcing funding and building a new fetal medicine centre for women regionally. I also introduced a new pathway for Rh status in 2018, giving women more choice & reducing the administration of blood products, saving costs regionally. I chaired the Trust's LNC, leading doctors & delivering agreed policies with management.

I serve on the RCOG council and NHSE clinical senate level for women's health. I led CRG groups for fetal and maternal medicine & developed national service specifications and regional plans for abnormally invasive placenta in 2020-21.

Having been a member since 2017 I am now chair-elect of the RCOG national clinical guidelines committee; reviewed and edited 18 (lead for 6) guidelines - including the 13 editions of the national Covid pregnancy guideline.

I am active in research, as PI on 4 trials - all exceeded recruitment targets, completed and published, as well as my personal primary published research, under & postgraduate teaching courses, NIHR grants reviewed, book chapters & peer-reviewed publications.



Name: RACHEL KATHERINE MORRIS

GMC/GDC Number: 4537502

Speciality: OBS AND GYNAECOLOGY

Clinical: Providing intrapartum care for 8,200 deliveries per annum (high complexity), elective and emergency cover for Fetal Medicine referrals from West Midlands and nationally. Deliver complex fetal therapy including laser ablation for monochorionic twins as a national/international service.

Leadership: Executive member of British Maternal and Fetal Medicine Society, lead and contribute to education, research & development, clinical guidance and policy development. This has involved rapid response to changing needs during the pandemic. Chair of the Preterm Birth Clinical Study Group I have led and developed the portfolio of 18 studies.

Education/Training: Developed an intercalation degree in my speciality to support and enthuse the next generation. Nationally leading a multi-disciplinary group of obstetricians, midwives and nurses to develop training and mentorship schemes in research within obstetrics and gynaecology (with Clinical Research Network CRN, relevant Royal Colleges).

Research: Regional (CRN, Research for Patient Benefit panel) and national (NIHR Clinical Trials Unit Director) roles, I am a leader in the development and delivery of portfolio research, within and outside my specialty. My personal success includes 14 grants (7 as Chief Investigator) spanning preterm birth, surgical site infection, fetal growth.



Name: EUGENE OTENG-NTIM

GMC/GDC Number: 3559600

Speciality: OBS AND GYNAECOLOGY

*Led successful bid of £38 million(2016) to address social and ethnic inequality in outcomes from conception to reception nationally. I have led the development of 23 early years interventions.

*I have produced four national policy documents in five years to improve quality of care for mothers and babies1.national standard on sickle cell disease(SCD)2.Maternity transformation NHS England on improving postnatal care3.Led National guideline for SCD in pregnancy4.Advising and producing evidence base interventions and national strategy to address equality, diversity and inclusion for United Kingdom Research and Innovation.

*Published 31 peer reviewed articles including in Lancet and Blood in last 5 years. I have been Principal investigator in London on a successful 20,000 WOMAN study:Tranexamic Acid which shown to reduce death from postpartum haemorrhage by third. This has now been adopted by the WHO for the prevention of death from postpartum haemorrhage (Lancet 2017). Since 2016, I have been awarded four major grants from MRC, Cancer Research UK and NIHR. I have developed a novel Non-invasive prenatal diagnosis of sickle cell disease in-utero which will prevent miscarriages.

*Despite being NHS consultant, it had been conferred on me the title, Professor of Obstetrics by KCL(2018)(First black Professor at GSTFT)



Name: ARIS PAPAGEORGHIOU

GMC/GDC Number: 4298771

Speciality: OBS AND GYNAECOLOGY

Clinical care: I personally provide regional and supra-regional tertiary level fetal medicine care. I am respectful and kind in all I do, demonstrated through many compliments / zero complaints. I have developed regional networks and supra-regional services in fetal cardiology and fetal intervention.

Research: I lead large research programmes with publications in high impact journals (BMJ, Lancet). In 5 years I have produced 163 papers and grants of >£3.5million. Research findings have been translated into implementation through collaboration with the *Harvard School of Public Health*.

Committment to improving Maternity Care nationally and internationally through creating the evidence base that translates into clinical benefits. Examples: Validation of non-invasive prenatal screening led directly to setting up services in the NHS at St George's (SAFE lab). Implementation of tools for pregnancy health adopted in the UK and over 100 international sites (https://intergrowth21.tghn.org/).

<u>COVID-19 response:</u> Apart from supporting the clinical service, I undertook a rapid large-scale international study of COVID-19 in pregnancy (44 sites/18 countries/2200 women - INTERCOVID); and started a weekend online learning platform www.scan.academy - free of charge. Over 25,000 healthcare workers have benefitted from this in the last 8 months.



Name: ASHISH PRADHAN

GMC/GDC Number: 6050219

Speciality: OBS AND GYNAECOLOGY

Clinical Excellence - Lead Subspecialist Urogynaecologist - lead a nationally accredited Urogynaecology unit offering high quality of care. developed 3 business cases.

- Specialist Commissioned by NHSEngland for Third highest Mesh removal service nationally.
- Patient reported outcomes and complication rate compare very well with national standards, >90% improvement and <1% complication rate.
- offer full range of urogynaecology procedures vaginal, laparoscopic and abdominal
- developed full range of ambulatory urogynaecology procedures cystoscopy, botox, paraurethral injections.

Leadership - Specialty Clinical Lead for Gynaecology since 2018 -

- Secretary of British Society of Urogynaecology (BSUG) 2018 and previously Chair of Governance committee of the BSUG.
- Previous member of Royal College of Obstetricians and Gynaecologists (RCOG) Clinical Quality Assurance Group and current member of the RCOG Subspecialty Committee 2020

Teaching - Director for international hands on cadaveric Laparoscopic surgery training course

- RCOG accredited Urogynaecology Subspecialty Training programme director.

Academic - NHSEngland innovation grant holder for new device to reduce obstetric anal sphincter injury.

- Principal investigator for 3 NIHR and 3 investigator studies. Published 18 papers and 3 invited chapters.



Name: NAPOLITANO RAFFAELE

GMC/GDC Number: 7055370

Speciality: OBS AND GYNAECOLOGY

I developed national and international programmes and projects as a Consultant in Obstetrics and Fetal Medicine

- 1. I was awarded as a co-applicant two NIHR grants:
- £2.7M for management of fetal growth restriction (TRUFFLE). The results will change practice for 9% of pregnancies globally.
- £2.6M for a trial on management of babies with abnormal position in labour (ROTATE) impact on 3% of women.

Results of those trials will chance practice in the UK for more than 80,000 women.

- 2. I developed a clinical Training Programme in Obstetric Ultrasound graduating more than 30 trainees. I developed the associated Master Programme which can provide academic and professional skills. This set standards of training nationally.
- 3. I lead the Ultrasound Screening Unit at UCLH, which outperforms against national targets (100% anomalies detected –target: 50-95%). I developed 2 new care pathways resulting in a 20% reduction in abnormal neonatal outcome in small babies adopted nationally in 6 Trusts.
- 4. I am a member of the Clinical Standards Committee of the International Society of Ultrasound in Obstetrics & Gynaecology (ISUOG –1 guidelines developed) and of the Royal College of Obstetricians and Gynaecologists (RCOG) Intrapartum Study Group (5 PICO for NIHR grants reviewed)



Name: MELANIE TIPPLES

GMC/GDC Number: 3666580

Speciality: OBS AND GYNAECOLOGY

1. Leadership

- a) I am Head of School for Obstetrics & Gynaecology for the Kent, Surrey & Sussex (KSS) region 2017-present. In 2019 The RCOG National Training Evaluation survey (TEF) awarded three units within the school seven awards for training excellence, including an award for housing the top training unit in the country.
- b) I was elected as President of the Section of Obstetrics & Gynaecology of the Royal Society of Medicine (RSM) 2016-2017 and was commended by the President of the RCOG and RSM for delivering an excellent programme of meetings which had engaged trainees and trainers.
- c) I was Training Programme Director and Advanced Training Skills Module Lead (ATSM) for KSS 2009-17 and supported the separation of the School from the London Deanery. I set up the delivery of ATSMs within the KSS training units.

2. Service improvement/Delivery

a) I am lead gynaecological surgeon for WSHT and have successfully developed and delivered the laparoscopic gynaecology service for gynae-oncology and benign gynaecology patients at St Richard's Hospital. During Covid I was invited to be an inaugural member of the Surgical Senate and supported the triage process for all patients requiring surgery. The Senate has successfully facilitated the safe, timely delivery of surgery within the trust during the Pandemic.



Name: ARVIND VASHISHT

GMC/GDC Number: 4215624

Speciality: OBS AND GYNAECOLOGY

I am a local, regional & national leader setting standards to oversee & improve the care for women & improve training & research in my areas of expertise

- As Clinical Lead for Gynaecology (2017-) & Urogynaecology (2010-20) I introduced new governance culminating in our Unit achieving national accreditation from British Society of Urogynaecology (BSUG) (2019), achieving the highest ever UK score (98/100; previous best 84/100). Accreditation identifies "those units which deliver best practice"
- As Regional Gynaecology Lead for North Central London (NCL) (2010-) I have planned Cov19 response, urgent case prioritisation & post pandemic recovery across 6 hospitals
- I have written the UK training module on advanced laparoscopic surgery for the
 excision of benign disease for the Royal College Obstetrics & Gynaecology. I have
 co-written national guidance on surgical planning & developed pan-London surgical
 pathways during Cov19
- I sit on the Council of British Society for Gynaecological Endoscopy (BSGE) (2017-) and am the Chair of the Endocentres Committee, responsible for setting/monitoring UK standards and overseeing the national database of almost 10,000 women with severe endometriosis. I have published a benchmarked national minimum dataset for UK endometriosis centres (2021) and have advised NHS England on its peer review process



Name: KAREN WARD

GMC/GDC Number: 3454619

Speciality: OBS AND GYNAECOLOGY

NATIONAL LEADERSHIP Clinical Lead for Urinary Incontinence for the NICE guideline for Women with Urinary Incontinence and Pelvic Organ Prolapse (2016-2019), and member of the Pelvic Floor Dysfunction Guideline committee I have been able to use my expertise and leadership skills to improve the quality of care of women with pelvic floor disorders at a national level

TRAINING Chair of the BSUG Training Committee and Urogynaecology Rep on the RCOG subspecialty training committee. I developed a training scheme for consultants to re-train in continence surgery; I have reviewed the three advanced Urogynaecology training curricula, in line with GMC "shape of training".

SPECIALIST SERVICES: I developed and lead the Mesh Complication Service for the North West, one of 7 to be commissioned by NHS England. As BSUG Vice-Chair, I represent BSUG on Pelvic Floor Oversight committee and Mesh Registry group and am lead author of the national patient information leaflets for mesh complications. I co-chaired the 1st UK mesh centre meeting; attended by delegates from 20 centres

RESEARCH: I am research active and am Grant Holder for a NIHRfunded study and PI for 3 portfolio studies since 2014. I am a reviewer for research funding bodies as well as several journals. Vice Chair of UK Continence Society and organiser of its national conferences



Name: RUWAN WIMALASUNDERA

GMC/GDC Number: 3546538

Speciality: OBS AND GYNAECOLOGY

- Lead Obstetric Surgeon for National Inutero Spina Bifida Repair Service:

 1. Acting Clinical Director of Women's Health in March and April 2020

 - 2. Led changes to all services overnight in climate of fear
 - 3. Kept engagement, trust and support by visible presence, listening to concerns and fears, reassuring and acting when required



Name: LOUISE ALLEN

GMC/GDC Number: 3334100

Speciality: OPHTHALMOLOGY

In the last 5 yrs I have:

 Provided a high quality, innovative specialist Paediatric Ophthalmology (PO) service evidenced by excellent clinical outcomes and patient feedback. I developed a regional Retinopathy of Prematurity (ROP) telemedicine service, halving the number of unnecessary inter-hospital neonatal transfers, saving money and reducing stress for families. The charity funded child psychology service I founded has been replicated in 5 other hospitals.

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Improved access to a specialised PO service in West Anglia by developing a regional hub and spoke clinical network, with 2 (soon to be 3) new PO consultants recruited to linked posts to fill long term vacancies in neighbouring hospital trusts.

Patented and validated two innovative digital devices for child eye and vision screening. I am leading a £1.4m NIHR diagnostic comparison study using one, a congenital cataract screening device, which may change national screening policy.

Supported the Royal College of Ophthalmologists as a member of both the Academic and Paediatric sub-committees; the Royal College of Paediatrics and Child Health for ROP Screening and the systematic review for Child Protection Evidence; Public Health England for the development of Specialist Commissioning Coding in PO and on the Antenatal and Newborn Eye Screening Committee.



Name: RUPERT BOURNE

GMC/GDC Number: 4120692

Speciality: OPHTHALMOLOGY

[TRUST & REGION]

- I improved safety for glaucoma patients & cost-effectiveness of care delivery in largest out-patient service of Cambridge University Hospital by leading a risk stratification process for all patients (>8000) and creating fast-track services, satellite clinics & training programs to support this, while monitoring patient experience & outcomes through a measure I introduced. Led the regional Sustainability and **Transformation Partnership** to better manage eyecare referrals.
- I improved opportunities for local patients to join research studies by setting up the Cambridge Eve Research Centre, Increased clinical studies to 26 (from 1 in 2017). I stimulated large expansion of involved ophthalmologists, nurses, allied health professionals and trainees, establishing this as an important collaborative clinical research centre nationally.

[WIDER NHS]

- I directed a 3-fold increase nationally in patient recruitment to NHS Ophthalmology studies as National Specialty Lead for the NIHR Clinical Research Network (CRN) and delivered on my key objectives within my specialty, eg. trainee research networks and supported NIHR in national COVID response.
- I led an international consortium to collate and publish burden of eye disease data in UK and globally- used to inform policy by UK government, Public Health England and WHO.



Name: MATTHEW BURTON

GMC/GDC Number: 4155007

Speciality: OPHTHALMOLOGY

I am Director, International Centre for Eye Health, LSHTM and Hon. Consultant Ophthalmologist, Moorfields Eye Hospital

In the last five years

I led the **Lancet Commission on Global Eye Health**, published Feb 2021. This major international report makes the case for investing in eye health worldwide, details key actions to deliver high-quality universal eye health and strongly influenced the UN Resolution on Vision (2021) with major relevance to UK NHS

Research since 2016: 121 papers; led 9 RCTs; >£12M funding. Trachoma (blinding infection) RCTs changed WHO guidance. 5-fluorouracil RCT for ocular surface squamous neoplasia reduced recurrence by 70%. Selective laser trabeculoplasty RCT for glaucoma found twice the success of standard timolol drops. Major corneal infection diagnostic studies

Technology: development and large RCTs of smartphone systems for public eye health for case detection & referral; implementing in 5 countries, substantially improving service access. Visual acuity app >80K users, including in UK

Director, Commonwealth Eye Health Consortium. £14M program delivered ophthalmology research capacity development, 130 clinical sub-specialty fellowships, network developing diabetic retinopathy services in 15 countries, developed 6 online courses for eye health professionals taken by >30,000 people in 188 countries



Name: THOMAS (TOM) EKE

GMC/GDC Number: 3304800

Speciality: OPHTHALMOLOGY

I have a major interest in safer anaesthesia for eye surgery. I have been instrumental in changing practice in ophthalmic local anaesthesia (LA) from sharp needle techniques to safer techniques using either a blunt cannula, or simply anaesthetic drops and irrigations. I have evidenced this change with my National Audits of practice, the latest in 2016. I am an internationally recognised teacher & trainer on LA; my lectures & training courses aim to improve standards & quality of LA for eye surgery worldwide.

British Ophthalmic Anaesthesia Society (BOAS) rep to Royal College of Ophthalmologists 2016-20. President of BOAS since 2020. With 3 others, set up European Soc Ophthalmic Anaesthesia, 2018. International President, 5th World Congress Ophthalmic Anaesthesia, 2020. These societies train eye surgeons & anaesthetists in safer, patient-friendly LA techniques.

As a member of the DVLA National Advisory Panel (vision), in 2019 I wrote a 67-page Guide on vision & licensing: 'an excellent resource for DVLA Doctors' (Panel secretary). I wrote & deliver an annual one-day course for Driving Mobility professionals (Univ. Chester). This work helps maintain the balance of individual independence & road safety.

Author to 3 chapters & 18 peer-reviewed articles since 2016. Most aim to improve patient safety & experience.

Bronze 2008-18



Name: ANTHONY KHAWAJA

GMC/GDC Number: 4717669

Speciality: OPHTHALMOLOGY

This is my first application for a national award. In the last 5 years, I have:

- 1. Led a world-leading glaucoma genetics translational research programme. Building on a landmark study I published in *Nature Genetics* in 2018, I have secured >£1 million funding to develop and validate genetic prediction tools that will enable targeted population screening and personalised clinical care.
- 2. Chair of RCOphth Informatics & Audit Committee. Selected achievements: established national datasets for common eye diseases enabling national audit, governance oversight of national cataract audit (demonstrating reduced complication rate in 2020), leading global process to update ophthalmology SNOMED terminology (glaucoma completed).
- 3. Established and chair a regular international glaucoma webinar providing continued education during the pandemic. >600 unique participants from across the UK and globally with excellent feedback from across disciplines, including optometrists, nurses and patient groups.
- 4. Carried out numerous international leadership roles: Director of the European Society of Ophthalmology Leadership Development Programme, Director of the Academy of Research Training for the European School for Advanced Studies in Ophthalmology, Chair-elect of the European Eye Epidemiology Consortium, Associate Editor for *Eye* (Nature Publishing).



Name: CHRISTOPHER LIU

GMC/GDC Number: 3069808

Speciality: OPHTHALMOLOGY

My clinical work consists of leading and providing the sole <u>national</u> osteo-odonto-keratoprosthesis (**OOKP**), and innovative corneal and cataract services in Brighton. The OOKP is complex life-altering surgery which gives the only hope for sight restoration in end-stage corneal blindness. For the other two services, I have been a pioneer and major advocate of selective corneal surgery, in particular **DMEK** corneal graft for Fuchs endothelial dystrophy, and Immediately Sequential Bilateral Cataract Surgery (**ISBCS**). I am a world opinion leader for OOKP and ISBCS.

I am an avid researcher. Despite not having any academic time in my job plan, I have been producing six or so high impact research papers each year. In total I have over 250 publications. My researchgate score of 41.45 puts me at the top 2.5% of researchists in the world. Recent output includes surgical pathways, training adaptations, and coronavirus transmission in response to the pandemic.

I serve the wider NHS fervently mainly through working with the Royal College of Ophthalmologists. Having served on Council for 6 years, I am now serving as Honorary Treasurer. I am part of the Senior Leadership and also a Trustee. I am president of the Brighton and Sussex Medico-Chirurgical Society (2020 & 2021) providing education to doctors and students in Sussex and beyond.



Name: JONATHAN NORRIS

GMC/GDC Number: 4740625

Speciality: OPHTHALMOLOGY

1. Clinical and management experience

I am the lead for oculoplastic/orbital surgery at the Oxford Eye Hospital (John Radcliffe) providing a tertiary referral service. I've founded 3 MDTs since starting: managing orbital trauma, facial palsy + thyroid eye disease, all of which are now regional centres in the Thames Valley. I set-up a new regional orbital tumour service.

2. Academic experience

Undertook an MSc at Oxford University (Surgical Science, Distinction '17) and am a Honorary Senior Clinical Lecturer, Oxford University. I've published/had accepted 82 peer-reviewed papers, largely relating to Oculoplastics. Research has been presented nationally/internationally winning several prizes. I am Oculoplastic/Orbital Section Editor for *Clinical and Experimental Ophthalmology*.

3. Training

Take an active role in training: Educational Supervisor ('12 onwards), College Tutor ('14-20), Training Programme Director for Ophthalmology, Thames Valley Deanery ('20 onwards). I sit on the Ophthalmology School Board with an active role in the ARCP process. Examiner for the Royal College of Ophthalmologists + Director of an international Fellowship programme.

4. NICE

Was awarded one of 10 national 3-year Fellowships 2012 with the National Institute of Health And Clinical Excellence. I was the first Ophthalmologist to do so.



Name: MADDY 'ASHWIN' REDDY

GMC/GDC Number: 3675672

Speciality: OPHTHALMOLOGY

I am a paediatric ophthalmologist & clinical lead dedicated to a holistic approach to care at the Royal London Hospital in the worst area for childhood poverty in the UK

I lead the London Retinoblastoma (childhood eye cancer) service (>1000 patient contacts, £1.4m pa): highly specialised service commissioned by NHS England and one of 2 in the UK. My leadership style has led to excellent outcomes & MDTs with oncologists (GOSH), geneticists & pathologists deliver safe care. 2010-19: 98.7% survival compared with 94.8% internationally. Advocated national guidelines to reduce disfiguring eye removal in children:reduction from 60% to 41%. Care underpinned by research(37 papers since 2016) with excellent patient feedback. 2017:Psychosocial support and innovative kids' clubs build children's resilience.

I created a nurse-led screening team for Retinopathy of Prematurity(a preventable blinding condition of premature babies). Since 2016, 100% of eligible babies are screened & model replicated in Mersey. Laser retreatment rate is 3% compared to 9% internationally with less traumatic surgery for babies. Recognised by Getting It Right First Time (2017) for ophthalmology: 'world class paediatric specialist services'

Supported the adults with learning difficulties clinic: considered 'gold standard for disabilities' in the 2019 CQC report



Name: MARCUS KARL-HEINZ AUTH

GMC/GDC Number: 4089195

Speciality: PAEDIATRICS

As the first national working group chair for eosinophilic oesophagitis (EoE) I lead the paediatric section and am a core writer of the first national joined paediatric and adult guidelines for EoE. As a leading centre in a European prospective registry I provide evidence for UK children with EoE on the efficacy and outcome of medical treatments and elimination diets and co-morbidities.

As international expert, steering group and co-author I have jointly planned and published the first global guidelines on management of polyposis syndromes, which have become the most quoted papers and first point of reference in the society's journal. They are the only evidence-based guidelines for these pre-cancerous conditions, preventing life-threatening complications.

As national gastroenterology chair, working group member and first author I have analysed and published the third national audit on inflammatory bowel disease, demonstrating and comparing three UK audit rounds in regard to improved medical and surgical outcomes (morbidity, mortality, reduced complications) in the era of biologics.

I have set up the first paediatric gastroenterology network for Northwest England and North Wales offering as one of the first centres formal 24/7 on call and endoscopy availability which are a pivotal component of the new RCPCH quality standards.



Name: MEENA BALASUBRAMANIAN

GMC/GDC Number: 6066130

Speciality: PAEDIATRICS

I am a Consultant Clinical Geneticist providing Genetics input to Highly specialised Osteogenesis Imperfecta (OI) Service since 2012.

Clinical: I have established Sheffield as an international centre for bone genetics. I set up a national specialist clinic for SATB2 gene patients in Sheffield. Strong relationship with patient support groups: SATB2 Foundation; Brittle Bone Society (BBS); UNIQUE.

Innovation: I lead Bone Fragility domain for Musculoskeletal Genomic Clinical Interpretation Partnership (MSK GeCIP): Panelapp expert; 2017: promoted to Reader, University of Sheffield (UoS).

Leadership: I co-led Rare Bone Disease-European Reference Network (BOND-ERN) 'Diagnostic Challenges' working group (2017-20); set out 'White paper on OI diagnosis' which I presented at European Parliament (2018). Elected Consultant council member- Clinical Genetics Society.

Research: In last 5 years, I have published 86 manuscripts in high-impact journals; *h*-index 14; I lead 12 national bone genetics projects &14 Complementary Analysis Proposals (CAP) in Deciphering Developmental Disorders (DDD) study; written textbook on OI-genomics (2017). Mellanby Centre, UoS Principal Investigator.

<u>Teaching</u>: I supervise PhD (1), MD (1), MSc (3); BMedSci (3); Faculty, Belgium Rare Bone Symposium; lecture MSc-Genomic Medicine, convenor: RCPCH Genetics session.



Name: JAMES BENTHAM

GMC/GDC Number: 4645816

Speciality: PAEDIATRICS

Leadership. Catapulted Leeds to the highest ranking paediatric cardiac surgical unit in the UK (NICOR Dec 2020) through 7 hard years of quality improvements. Established a Norwood and high-risk single ventricle program from 2014 (survival increasing to 94% (2016-2020) & interstage mortality falling to 6% [2016-2020, n=104).

Clinical Service. Run the largest congenital interventional catheter unit in the UK with 29% increase in activity in 3 years. Highest volume NHS UK operator (c.300 cases pa). Delivered Manchester's congenital intervention activity during NHSE reconfiguration of services (2016-2019). Run the largest pulmonary valve program in the UK including two device trials. Available 1:2 for own and cross-specialty procedures.

Education. Lead a program of research with multiple high impact publications, including two large national studies. 67 peer-reviewed publications, 10 book chapters. Contribute to NCHDA NICOR committee as intervention lead.

Innovation. Pioneer strategies for percutaneous treatment over surgical alternatives including palliation of infants with CHD, now our first line therapy of choice; preterm duct closure program; sinus venosus ASD closure; only UK centre to offer portosystemic shunt occlusions with vascular and liver teams. New device treatments (Gore ASD device, Venus P valve device).



Name: JOLANTA BERNATONIENE

GMC/GDC Number: 6101336

Speciality: PAEDIATRICS

Service leadership/Innovation

I am Regional Specialty Lead for Paediatric Infectious Diseases & Immunology (ID) service for 10 years. In collaboration with colleagues, I led expansion of ID team: established additional 2 Consultant posts,1WTE admin,3WTE nursing staff, ID training post. I set up innovative outpatient antibiotic (OPAT) & TB service. In response to pandemic, I set up daily local reporting of admitted Covid+ patients & regional 24/7 on call rota for Covid+ children.

Clinical leadership

880 children referred to OPAT (46% increase since 2015) which resulted in 7242 bed-days saved & significant cost savings ~£1.8M. Infective cure rate is 98%. I established extra 26 ID clinics/year in South West to meet rising (~40%) service demands. Received Certificate by National WellChild Awards 2018 as being "truly inspirational".

Research

Last 5 years, I've been involved in 41 trials as Principal investigator (26) or Co investigator(16). 1707 subjects enrolled locally, contributing~£350k income. Local PI for children Covid trials. Enrolled 1st child into national Covid trial Recovery.

National involvement/achievements

2019-Chair of College Advisory Committee for ID training

2016-Trustee of Children's HIV Association

2014-20 Education Lead of UK ID Society

2014-Tutor for International Postgrad.PID Diploma Oxford Univ.



Name: HELEN BROUGH

GMC/GDC Number: 6048377

Speciality: PAEDIATRICS

- 1. I am Head of service (since 2015) for the Children's Allergy service at Guy's and St. Thomas' Hospital; under my leadership we were accredited as a Centre of Excellence by the World Allergy Organisation in 2017, and as an Urticaria Centre of Reference and Excellence in 2020. I received the 2020 Distinguished Clinician award from the American Academy of Allergy and Clinical Immunology.
- 2. Since 2016, I have had 9 research grants totalling £6,866,253, 50 publications, and 3469 citations and was promoted to Reader by King's College London University. My research has transformed food allergy prevention guidelines national and internationally, and has led to invitations to international research steering committees, editorial boards, grant & peer review, and invited speaker to 36 conferences (12 as plenary).
- 3. As elected Paediatric Section Chair for the European Academy of Allergy & Clinical Immunology (EAACI), since 2019 I have co-authored 4 position papers/statements, developed 2 educational videos, and represented Paediatric Allergy twice in EU parliament.
- 4. I organised 3 international/national conferences and a community-based paediatric allergy educational program (2016-2020), I led the development of questions for the European paediatric allergy specialty exit exam, and have accredited 5 European educational conferences/activities.



Name: ANNE-MARIE CHILDS

GMC/GDC Number: 3352865

Speciality: PAEDIATRICS

In last 5 years I have:

- Developed the Leeds Children's Neuromuscular (NM) Service: secured 8 new posts, MDUK (Muscular Dystrophy) Centre of Excellence 2018. Emergency care plans for all high risk patients. Chair regional NM forum, leading bid for NE network. Lead for DMDCare project improving standards of care across UK. Written national NM Covid school guidance
- 2. Established centre for NM research in Leeds. 2018: 2nd UK regional Research Hub Site, now 4th highest recruiting centre in UK. PI for 12 NM studies. Recruitment = 145%. 94% DMD boys in trials. Worked on UK strategy for research prioritisation and gene therapy readiness for DMD Hub
- 3. National training advisor (NTA) for College Specialty Advisory Committee (CSAC) of RCPCH and British Paediatric Neurology Association (BPNA). Wrote and implemented new neurology curriculum and training guide. Lead national recruitment. Support 35+ grid trainees/year, finding training solutions during Covid. Managed SPIN epilepsy training. Leading work to optimise future training, obtained feedback from stakeholders to underpin strategy.
- 4. Improved access to new therapies. Paediatric expert NHSE Spinal Muscular Atrophy (SMA) panel, leading workstream to treat those with complex spinal anatomy. Campaigned for specific children disadvantaged by current criteria, now Trustee for SMA UK.



Name: HOWARD CLARK

GMC/GDC Number: 3484098

Speciality: PAEDIATRICS

- I invented a recombinant fragment of human surfactant protein D (SP-D), now in translation to clinical practice. First in human trials in preterm infants will commence in Dec 2021 funded by the Medical Research Council. I have raised over £5m in grants in the last 5 years for novel surfactant trials in the NHS, including in adults for COVID-19
- World first treatment of severe COVID-19 patients with nebulised surfactant in a Gates Foundation funded trial I set up at University College London Hospital (UCLH Nov 2020)
- Facilitated academic mentorship and engagement for paediatric trainees in roles with the Neonatal Society (President and former Treasurer; 2013-19) and Secretary of Academic Paediatric Association of Great Britain and Ireland from 2015. I increased funding to allow 50 trainees and students to present research at national meetings (2014-19). I led 3 scientific meetings per year as President (2015-18) and as Immediate Past President continue to promote UK neonatal science internationally. In my first year at UCLH I am providing training for 3 additional neonatal clinical research fellows and 2 postdoctoral scientists from external grant funding (2020)
- In Southampton as Chair of Child Health (2007-2019), I established neonatal research enrolling almost 200 babies per year in trials by 2019 from a base of none in 2007.



Name: GAVIN CLEARY

GMC/GDC Number: 3680069

Speciality: PAEDIATRICS

NHS Clinician

As clinical lead 2004-2014 I built a paediatric rheumatology service now delivering research-led daily NHS care, recognised by national and international accolade as a Centre of Excellence across multiple diseases, and described as "exemplar" by Trust CEO. I have led 11 clinical trials as principle investigator and published work of national and international significance

Medical Education

As leader of education at a major children's hospital, my reform and development of undergraduate and postgraduate training recognised as excellent by Health Education England (HEE) and Liverpool Medical School. I have developed a new culture of innovation and research within medical education

Innovation

I am passionate about driving improvement through innovation & research. I have developed multiple novel digital solutions to improve patient care and safety, improve medical education and deliver a new national clinical audit programme

Contribution to wider context of the NHS

I have led a hugely successful annual residential weekend for patients for 14 years and have received a special award from a patient supporting charity. I am honoured to work with patients and families as Trustee and founding member of a new charity funding important research. I sit on the advisory board of a well established national charity



Name: LIONEL GEORGE DU TOIT

GMC/GDC Number: 4088709

Speciality: PAEDIATRICS

Professor Du Toit is a senior consultant in the largest Paediatric Allergy Service in Europe. It was awarded World Allergy Organisation status as 1 of only 5 Centres of Excellence worldwide

Within this NHS service, he initiated and now leads the largest dedicated Paediatric Drug Allergy Clinic, and Chronic Urticaria clinics in the UK

In addition, he has pioneered reseach into i) prevention and ii) treatment of food allergy.

- 1) The ground-breaking LEAP and EAT studies have demonstrated that early weaning onto peanut products from 4 months of age will prevent the development of peanut allergy (PA). This finding has led to a change in NHS and international guidelines on infant weaning and when applied will prevent more than 100,000 new cases / yr of PA worldwide.
- 2) The Palisade and Artemis studies (served as CI amd PI in UK) have now led to the first licensed (FDA, EMA) therapy for the treatment of a food allergy in the world.

He was recently awarded the BSACI William Frankland Award 2017 for Outstanding Services in the field of Clinical Allergy, and EAACI *Clemens* von Pirquet *Award* 2020 for improving Clinical Research

He is tirelessly involved in teaching at in NHS institutions, the BSACI, EAACI and abroad; he has participated in numerous NICE and RCPCH guidelines, supervised theses & mentored numerous trainees in the UK



Name: FRANCES ELMSLIE

GMC/GDC Number: 3245435

Speciality: PAEDIATRICS

I am the current President of the UK Clinical Genetics Society (CGS). In this capacity, I led the entire organisation of the successful 9th Joint UK/Dutch Clinical and Cancer Genetics Conference in February 2020. From March 2020, I led a response to COVID19 for individuals with rare genetic disorders in collaboration with three rare disease charities. The challenge that COVID19 posed for patients with rare disease was outlined in our Opinion piece published in the BMJ.

I have co-led the successful development of the South East Genomic Medicine Service Alliance (SE GMSA) as Interim Clinical Director. The SE GMSA was designated as one of seven GMSAs in England in December 2020. I instigated and chaired meetings of the GMSA leads that facilitated cross-GMSA working and led to the development of coordinated national projects.

I was Chair of the Medical Genetics Clinical Reference Group from 2015 - 2019 leading on a new service specification for our service.

I have led a supra-regional Tuberous Sclerosis service for 18 years. I have expanded the expertise in the multidisciplinary team, recruited patients to clinical trials and ensured access to novel therapies and coordination of care for these complex patients. I became a Trustee of the Tuberous Sclerosis Association in 2019 and have been invited to become the next Chair.



Name: CHARLIE FAIRHURST

GMC/GDC Number: 3313057

Speciality: PAEDIATRICS

Since 2014 I am national lead on management of Cerebral Palsy & service lead for neurosciences & sleep. I advise & guide organisations, colleagues & families across UK

Regional As part of service re-evaluation, I redesigned trust & regional clinical pathways for my population incorporating

one-stop, virtual & therapy led clinics. I created the National service for saliva control. As part of this reevaluation I created

In lockdown our service activity increased to support vulnerable children & families challenged by lack of local service.

National

 NHSe I chair NHSe CRG Paed Neurosciences. I re-wrote service specs on Paediatric Neurology, Disability, Neurosurgery &

Rehab. I developed commissioning on numerous novel innovations , including epilepsy surgery, Nusinersen in SMA & Selective

Dorsal Rhizotomy in CP. I developed the first Paediatric CQUIN in 5 yrs on access to movement therapies.

I lead on cross CRG collaboration for complex co-morbidity & transition

<u>International 4</u> I am UK rep on global working parties on Pain, Function & mental health in childhood disability



Name: JOANNE GIFFORD

GMC/GDC Number: 4509352

Speciality: PAEDIATRICS

- As Clinical Lead for the West Midlands Paediatric Sexual Assault Service (WMPSAS) I designed & lead an innovative regional service: from scoping to expansion. Feedback was exemplary. HSJ Award judges said "a fantastic project, with true wide and deep collaboration. The national spread is really great" and "Incredible, ambitious project, with clear benefits to service experience."
- 2. I am a vocal advocate for vulnerable children: on the Royal College of Paediatric & Child Health Child Protection Standing Committee, I lead on Child Sexual Abuse workstreams, delivered a new route to forensic qualification, represent the RCPCH on the Faculty of Forensic and Legal Medicine Academic Committee & led on the development of the RCPCH Child Protection Peer Review Best Practice Guidance.
- I delivered outstanding training to countless professionals. I designed & deliver the RCPCH Child Sexual Abuse Examination Best Practice course (2018-present), now accredited towards LFFLM qualification. I am faculty for RCPCH "Child Protection; from Examination to Court" Course (2014present). I have delivered masterclasses, webinars and resources for multiagency audiences UKwide.
- 4. I have been an Expert Reviewer for peer reviewed journals, and for 7 RCPCH Systematic Reviews of Child Protection Evidence. I've written published best practice guidance.



Name: ATUL GUPTA

GMC/GDC Number: 6033985

Speciality: PAEDIATRICS

- I am a full-time NHS clinician & clinical lead of the tertiary Paediatric Respiratory & Cystic Fibrosis service for children & adolescents with complex/life-limiting disorders. I have led this flagship speciality with high quality care & excellent efficiency with an international reputation for outstanding clinical care & academic record.
- 2. I led & delivered on 100% of our Trust's asthma care improvement targets, set out by the Commissioning for Quality & Innovation framework from NHS England 2014-17. This generated an **additional £850K of revenue** for our Trust
- 3. Despite no allocated research time in my job plan: Chief investigator of 4 clinical trials, principal investigator for 14 trials. Grant income of >£3.4m. Published 151 papers, 51 in last 5 years including lead author papers in the Lancet and other high impact journals. As the lead for paediatric COVID treatment I published 20 papers on COVID, including 8 in Lancet & 2 in New England Journal of Medicine.
- 4. In 2014 I launched & have been organising an annual 3-day international conference which is the now the largest paediatric respiratory meeting in Europe. In last 6 years, it has acquired an outstanding reputation with >2500 delegates attending & >250 national & international faculty from Australia, Copenhagen, Canada, Australia, Asia, Norway, Germany, Holland, Spain & USA.



Name: GIRISH GUPTE

GMC/GDC Number: 4494137

Speciality: PAEDIATRICS

I am the lead clinician for supra-regional Intestinal Transplantation service and developed it into one of biggest unit in Europe and 7th Largest in world. I established Network of 57 European centres, which has improved outcome and promoted collaborative research. My team's family centred service & improved outcomes (65 % to 90% survival) has gained recognition as a international service provider benefitting NHS by referrals from Oman,UAE, New Zealand

As a member and Deputy chair (2018-) of Bowel advisory group, I influenced change in national organ allocation policy and revised brain stem death criteria for children < 6 months, which significantly reduced deaths on intestinal transplant waiting list (no deaths in last 3 years). I established intestinal transplant selection criteria for children & adults. I worked along with DOH & commissioners to formulate a transition pathway for children to adults

As the main organiser of European network meeting (2018) and co-hosted Paed Hepatology school (2019) attracting trainees from all over world, who later came to train in NHS

I have published 90 peer reviewed articles and 6 chapters in textbooks.

I am Chief Investigator of the first trial in antibody mediated rejection after liver transplant amongst all UK paed centers with a potential to improve long term outcome of children



Name: J. EMILY HARROP

GMC/GDC Number: 4311829

Speciality: PAEDIATRICS

Medical Leadership; Networked approach to Paediatric Palliative Care (PPC)

- Chairing regional MDT at Helen House
- Co-Chair of the Thames Valley Paediatric Palliative Care Strategic Network
- Integration of PPC with adult palliative care & pediatric services within the Trust

Education

- OxPAFTA nominee 2016-19, winner of award for Outstanding Achievement 2018
- SPIN training center application to CSAC underway
- Publication of 4 textbook chapters & 16 peer reviewed papers in last 5 years
- Supervision of 3 MSc projects in PPC

Promoting engagement in research

- PI for DIPPER study with funding from NIHR (RfPB) feasibility study for the running of a RCCT comparing transmucosal diamorphine with oral morphine in breakthrough pain
- PI for PARAMOUNT study with funding from GOSH Sparks qualitative study of out of hospital symptom management at the end of life
- Health Foundation funded safety project for children with technology dependence

Development and implementation of National / International Guidelines

- Deputy Chair of NICE Clinical Guideline Committee for End of Life Care in Infants, Children & Young People (NG61)
- Member of Quality Standards Advisory Committee for related Quality Standard (QS160)
- Co-Chair of World Health Organization Guideline Development Group for the management of chronic pain in children



Name: CHERYL HEMINGWAY

GMC/GDC Number: 3437632

Speciality: PAEDIATRICS

As a leading Paediatric Neurologist, in the past 5 years I've:

- led at Great Ormond Street (GOSH) the largest Neuroimmunology service outside
 USA for Paediatric Multiple Sclerosis (pMS) and worked with NHS England to have
 pMS approved in 2018 as a Highly Specialised Service (HSS); this has improved
 access for pMS patients to both highly specialist care and complex disease modifying
 treatments
- as chair of UK-Childhood Inflammatory Disorders (CID), I've hosted network meetings (6/y) to discuss complex patients with benefit seen from change in diagnosis/management in >80% of patients
- 2017-20: through leadership roles in education at GOSH: helped support >200 International Medical Graduates (IMGs) starting at GOSH; 2016-todate: as RCPCH Neurology National Training Advisor & College Specialist Advisory Committee (CSAC) provided guidance and support for >30 Neurology Grid trainees in UK/y; as lead for RCPCH Epilepsy SPIN module have managed >100 SPIN applicants to improve epilepsy care in DGH paediatrics; 2018-todate: as Education Lead on International Pediatric MS Study Group (IPMSSG) Steering Committee have helped raise awareness of pMS for public & professionals
- on national & international MS Research Committees; in past 5y obtained 7 grants, including a prestigious MRC 4PA CARP award, published >40 papers & CI/PI on 9 trials



Name: JETHRO HERBERG

GMC/GDC Number: 6057499

Speciality: PAEDIATRICS

I am a clinical academic in paediatric infectious disease pioneering new diagnostics for childhood febrile illness. I have embedded clinically relevant, impactful research at the heart of patient care, via recruitment of thousands of children to observational studies that have yielded high-impact publications and results. I am translating the findings by developing a new generation of accurate diagnostic tests in collaboration with industry and engineering partners.

I have:

- 1. Developed an innovative programme of clinical research to transform diagnosis of childhood and neonatal disease, through discovery of host biomarker signatures present in bacterial, viral, inflammatory and other conditions
- As Clinical Specialty Lead in Paediatrics for the NIHR Clinical Research Network until 2018, I
 delivered outstanding recruitment of children to research studies in NW London –in the highest
 recruiting paediatric studies in England
- 3. Set-up a dedicated inter-disciplinary service for children with Kawasaki Disease in NW London to streamline and improve care and follow-up, based on evidence-based approaches, and integrates with research
- Established a new NHS service for children with severe/unusual infections that enables new diagnoses by integrating exome sequencing of patients & families with genomics research at Imperial College



Name: JOHN-PAUL KILDAY

GMC/GDC Number: 4507927

Speciality: PAEDIATRICS

I am a paediatric neuro-oncologist of global repute. I have led the expansion of Manchester's Paediatric Neuro-oncology service into a national referral & treatment centre (growth 20% 2018-). All UK cancer targets delivered. This underpins the National Proton Radiotherapy (RT) Service Transformation (2018-) where I am Paediatric Neuro-oncology lead, advising on tumour control while delivering chemotherapy & supportive care to UK patients. I also Chair the North West Neuro-oncology Clinical Network.

Appointed MASHC Professor in Paediatric Oncology (2019) in appreciation of neuro-oncology research interests (charitable income/grant awards over £1.1M 2016-), including in paediatric ependymoma originating from my award-winning prognostic marker work. Accordingly, I Vice-Chair the National Ependymoma Clinical Advisory Group, am a member of the European Ependymoma Biomarker Consortium & lead the SIOP-Europe relapsed ependymoma trial group.

I Chair the UK Children's Cancer & Leukaemia (CCLG) Neuro-oncology Group which sets governance standards in the specialty. Here, I have co-authored & championed the publication of several national treatment guidelines.

I provide a robust programme of academic & clinical teaching, am a RCPCH examiner elect, have authored in many textbooks & edited a national Neuro-oncology parental education book.



Name: SIMON LANGTON HEWER

GMC/GDC Number: 3244032

Speciality: PAEDIATRICS

- 1. I am a senior clinician in a large multidisciplinary team providing care on a local and regional level to children with all complexities of conditions relevant to Paediatric Respiratory Medicine. I am proud to be a member of this team which provides excellent, comprehensive and prompt care to an enormous number of children and families throughout the South West.
- 2. I lead a Regional Cystic Fibrosis team that has seen the introduction of novel therapies during 2019-20 and has adapted to the changes brought about by the COVID-19 pandemic. I have worked with local and regional colleagues which has revealed how cohesive the team is in rising to these challenges and adapting to change.
- 3. **This year I have completed, analysed and published** the NIHR-HTA funded CF research project that I have led since inception. This has led to considerable national and international interest and has led to changes in treatment pathways that benefits CF patients and saves NHS resources
- 4. I am the elected **President of the British Paediatric Respiratory Society** having been Secretary and Treasurer 2015-19. These two roles have given me the opportunity to work with the national and international community addressing diverse subjects including vaping in the young, a new national training curriculum, Speciality coding and the COVID threat and response



Name: ROBERT MCFARLAND

GMC/GDC Number: 4035718

Speciality: PAEDIATRICS

I have established Newcastle as a world-leading paediatric mitochondrial disease research centre and an outstanding international centre for diagnosis and management of children with mitochondrial disease.

In 2018 I took on national leadership of the NHS Highly Specialised Service for Rare Mitochondrial Disorders, a world-leading 3 centre (Newcastle, London, Oxford) service for adults and children.

My leadership of the MitoCohort UK, the world's largest cohort of mitochondrial disease patients (n=1860), has supported 26 clinical studies involving 448 patients (since 2016) and has facilitated the rapid translation of research into clinical practice (internationally adopted clinical guidelines)

Since 2017 I have led the development of a mitochondrial reproductive care pathway that includes Preimplantation Genetic Diagnosis and Mitochondrial Donation. This has transformed the choice available to affected couples and attracted international referrals. In 2019 I led an international ENMC guideline development workshop on mitochondrial reproductive options.

Since 2016 I have secured funding for a gene discovery project that recruited 180 families (100 Newcastle; diagnosis in ~50%) and attracted investment for 2 natural history studies and 3 clinical trials in children, paving the way for treatment of these incurable diseases.



Name: SHAHIN MOLEDINA

GMC/GDC Number: 4722393

Speciality: PAEDIATRICS

I lead and national specialist service for children with pulmonary hypertension (PH), the largest such service in the world. In order to maintain equality of access and promote sharing of best practice, I personally travel to 8 Paediatric Hospital around the UK to lead shared care clinics.

I have established a research programme in Paediatric PH which includes research nurses and dedicated laboratory space. This has led to the development of national and international PH registries, participation of large scale genetic, biomarker and cellular studies. I have published original research and book chapters and supervised BSc, MSc and PhD students. I have been a national chief investigator on international trials.

I have served as elected Council member of international professional bodies to help advance understanding an education in pulmonary hypertension. I am passionate about education and have led the development of the 1st European training curriculum for Paediatric Pulmonary hypertension. I regularly lecture nationally and internationally and teach on multi professional courses course. I work closely with the Pulmonary Hypertension association UK charity to advocate for young patients with PH and their families



Name: RAJA PADIDELA

GMC/GDC Number: 6048124

Speciality: PAEDIATRICS

- 1. As a **clinical lead**(03/20), I have led paediatric endocrinology at Manchester as a flagship specialty ensuring safe high-quality care, excellent efficiency & waiting time at pre-COVID levels. The department is one of the largest in UK with an international reputation for outstanding clinical care & academic record
- 2. I lead the metabolic bone diseases(MBD) service (09/16) which has an international reputation as a Centre of Excellence & is a European Reference Network (ERN) for rare bone diseases. I also lead the Nationally Commissioned Hypophosphatasia service (09/17) & serve as the national coordinator reporting (2/yr) to NHSEngland & National Institute for Health & Care Excellence about service needs for all UK centres
- 3. I have **developed a strong international research profile** for MBD-45 high profile publications in 5y. I focus on investigating musculoskeletal function & new interventions for these debilitating diseases. I am Chief Investigator for international multi-centre trials for new drugs in MBD. My research brings translational life-changing benefits to children & families
- 4. I am a member of the European Paediatric Endocrinology Summer School steering committee to organise yearly Post Graduate teaching (06/17). Additionally, I have organised & delivered national & international teaching & co-lead ERN education & training



Name: ALASDAIR PARKER

GMC/GDC Number: 3202726

Speciality: PAEDIATRICS

I led the development of regional paediatric neurology services. I launched/led acute on call, neuromuscular, telemetry, vagal nerve stimulation, ketogenic diet and brain injury services. I have built an excellent team, further enhanced this in 2020 through integration to make the Cambridge Paediatric Neuroscience Centre. The voice of children and families is paramount. I integrate these into development and practice.

Within the British Paediatric Neurology Association(BPNA) I led and launched successful, award winning courses, was inaugural chair of the education committee and Senior National Training Advisor for paediatric neurology 2012-2017. I have been elected as President of the BPNA 2021—, overseeing a large number of different activities including advice for National Commissioning, safety, worldwide education portfolio and research to benefit children.

I am active in research. Within the last five years - supervising students/trainees to present 25 projects at international meetings. Nation/internationally as PI for studies, chair of safety committees for important drug developments and through many peer-reviewed publications. I generated funds for genomic research and on quality of life for children with severe epilepsy 2021-2023.

I am a passionate teacher, this includes a PG Cert MedEd / Associate Lectureship.



Name: JEREMY PARR

GMC/GDC Number: 4290113

Speciality: PAEDIATRICS

Leadership: I have an international reputation as an expert in Paediatric Neurodisability. Nationally I lead UK neurodisability research strategy through several research committees. Under my leadership we have increased the amount of clinical research evidence available to develop NHS services; increased NIHR Commissioned neurodisability research; developed future clinical academics and careers

Research: As one of two UK professors of paediatric neurodisability I have developed lifespan research in neurodevelopmental disorders and improved clinical care. In the last 5 years I received: >£6 million research funding (Chief Investigator) and >£10 million as Co-Investigator. I published >70 research papers, including 6 RCTs or other treatment studies

Developing services: My research altered NHS clinical provision: changing UK and international prescribing practice for drooling treatment in young children (included, NICE guideline); setting up a novel NHS treatment service for phobia in autism; and informing the NHSE Long Term plan for transition for young people with long term conditions (including autism)

Delivering services: Regionally under my leadership the Tertiary Paediatric Dysphagia service (North East/North Cumbria) successfully reduced wait times and introduced new assessment/treatment protocols, reducing clinical risk



Name: HEIKE RABE

GMC/GDC Number: 3219964

Speciality: PAEDIATRICS

The results of my academic work have led to improving patient care locally and internationally. My landmark research over the past 10 years has received major international funding (>7.7 m £) and has demonstrated the benefits of delayed clamping of the umbilical cord (DCC) for preterm infants and led to definitive guidance on First Care of the Newborn Infant published by the World Health Organisation (WHO 2015). I initiated (2018-2022) a regional quality improvement project within the Kent, Surrey and Sussex Operational Delivery Network on implementing DCC. In 2018 I completed the project NEOCIRCULATION, which received 6m € research grant from the European Commission FP7-HEALTH to perform studies in neonatal adaptation. Since 2020 I am Co-PI in the Horizon2020-MSCA-RISE project on Family Integrated Care (529k&euro:) benefitting families at BSUH. I have completed a full audit cycle on undesired side effects of Dopamine, which were eliminated after changing our guidelines for application of the inotrope. I am an expert reviewer for national and international research grant bodies such as the European Commission, the National Institute of Health in the UK and USA. I serve as reviewer for international journals and as editorial board member. My activities contribute to the international reputation of BSUH/BSMS and our universities.



Name: SHAMIMA RAHMAN

GMC/GDC Number: 3284542

Speciality: PAEDIATRICS

I am an international authority on mitochondrial disease:

Clinical

I lead the largest paediatric mitochondrial disease service in Europe, and serve as a national and international knowledge resource for these rare complex disorders.

Research & Innovation

I am in the top 2.5% of researchers worldwide (Researchgate), with an H index of 55 (Google Scholar). In the last 5 years I have published 76 peer-reviewed articles (51 as a lead author) in high impact journals (*American J Human Genetics*, *Lancet*, *Brain*, *Science*). My research aims to improve diagnosis and ultimately find a cure for paediatric mitochondrial diseases.

Academic Leadership

Lead Mitochondrial subdomain in Neurology GECIP (100,000 genomes project).

Lead Mitochondrial subnetwork of MetabERN European Reference Network.

Lead NIH-funded ClinGen project curating >100 genes for Leigh syndrome.

Senior Editor of two international journals (*Journal of Inherited Metabolic Disease*; *Annals of Human Genetics*).

International recognition: Garrod award (2016); Adam Barsky lectureship at University of Toronto (2019).

Teaching and Training

I am committed to training mitochondrial doctors and scientists of the future and have trained 12 PhD students and numerous clinical research fellows. RCPCH training adviser since 2015 and delivered international metabolic academy for 12 years.



Name: TABITHA RANDELL

GMC/GDC Number: 3668173

Speciality: PAEDIATRICS

Leadership- May 16-May 20: Chair British Society for Paediatric Endocrinology and Diabetes (BSPED) Clinical Committee (CC); Nov 19: elected overall BSPED Chair. Under my leadership, the CC devised, reviewed and updated multiple guidelines and set up Special Interest Groups. We developed standards for specialist services, establishing a subsequent audit cycle. I expanded membership of the CC to include junior doctor and diabetes AHP members, representing better the broad membership of BSPED. I helped review and revise the NHSE service spec and dashboard for Paed Endocrinology. We revised and reviewed peer review of paed endo centres, starting the second cycle in 2019; I personally peer reviewed 9 paediatric endocrine and diabetes centres 2014-20. Jun 18-Jun 20: Diabetes UK Clinical Champion. Jun 19-Dec 20: chair, Moving Medicine's Paediatric Diabetes group. Nov 12-Apr 19: ELR CCG's secondary care clinician.

Teaching and training: Jan 19-now: member of the programme/local organising committee for several national & international meetings and am regularly invited to speak regionally & nationally.

Research: Jan 2016-now: PI at Nottingham for >10 multi-centre, commercial and non-commercial studies, being the top recruiting site in three of them. I have co-authored >10 peer reviewed papers. <u>Dec 20-on</u>: Directorate R&I lead.



Name: SEJAL SAGLANI

GMC/GDC Number: 4091455

Speciality: PAEDIATRICS

Delivering state-of-the-art care for childhood severe asthma and wheezing disorders

- 1 Excellent clinical care: Consultant at leading centre for children with complex respiratory disorders. Delivering tertiary severe asthma service, adopted nationally, largest in UK (>450 current children). Developed nationally adopted age-specific investigations for preschool wheeze; induced sputum & electronic adherence monitoring (2016-)
- **2** Leading severe asthma research: Translational bronchoscopic research (only programme in UK) integrating clinical and research pathways. 2015- Generated unique phenotyping data: childhood severe asthma has i) increased lung eosinophils, ii) high IL-33, iii) innate lymphoid cells, despite maximal steroids

2019-24 Chief Investigator first national (11 UK sites) NIHR funded clinical trial of two novel biological treatments for paediatric severe asthma (n=500)

Since 2016: >60 peer reviewed publications, >4300 citations, h-index 37, >£5m grant income

10 PhD/MDRes awarded; 6 since 2015

- **3** *Awards*: 2015-European Respiratory Society (ERS) award for translational research, 2011-ERS Young Investigator Award, 2015-18 NIHR Career Development Fellowship
- **4** *Leadership*: 2019-21 Chair ERS Paediatric Asthma & Allergy Group; 2018- Head of Inflammation, Repair & Development Section, Imperial College London



Name: MALCOLM (CALUM) SEMPLE

GMC/GDC Number: 4213701

Speciality: PAEDIATRICS

Clinical

I have developed a <u>multidisciplinary</u> paediatric Hereditary Haemorrhagic Telangiectasia (HHT) clinic. I am now developing an "HHT life-course service" for our region working with adult services for affected families. This is the first multidisciplinary life-course service for HHT and has improved consistency and quality of care.

Clinical Trials

I am Chief Investigator (CI) for the UK-wide Bronchiolitis Endotracheal Surfactant Study (NIHR). I was CI for the Ebola Convalescent Plasma trial in Sierra Leone (Wellcome). I am Co-I for the Ebola Transfusion trial in Guinea (Gates), and Antibiotics for children at risk of severe influenza (NIHR).

Urgent Public Health Research

I am CI for the International Severe Acute Respiratory Infection Consortium (ISARIC) Clinical Characterisation Protocol for Severe Emerging Infections (CCP-UK) collecting data from the COVID Clinical Information Network of 260 NHS Trusts. This study supports the clinical response and vaccine prioritisation.

Supporting National response to COVID-19 and other biological threats

I am a past member of WHO Ebola Scientific Technical Advisory Cell and current member of HMG.GOV SAGE-COVID, member of New Emerging Respiratory Viral Threats Advisory Group (NERVTAG) and advise HMG.GOV on outbreak management and clinical countermeasures.



Name: IAN SINHA

GMC/GDC Number: 6055860

Speciality: PAEDIATRICS

I am a respiratory paediatrician in a busy children's hospital in Liverpool.

Clinical I established an innovative paediatric asthma service, and a large cross-regional network. My team aims to empower children and provide personalised, evidence-based care. We have excellent results and have published and presented our novel approach. I am committed to reducing socioeconomic health inequalities and won a regional innovation award for this.

Research I have £6.6m research funding as lead/co-applicant, and over 75 papers with many in high impact journals. I am chief investigator and grant holder for a £1.6m NIHR-funded randomised controlled trial comparing inhaled steroid regimes in childhood asthma. It is the second largest trial of childhood asthma to date (1800 children), and utilises innovative methodological approaches including routine data use. The results will inform the care of millions of children worldwide.

National audit I am clinical lead for the largest ever national continuous paediatric asthma audit, of over 8,500 children. This quality improvement programme aims to radically transform UK asthma outcomes.

<u>Covid19</u> I jointly led the writing of national guidelines for management of covid19 in children. I led a covid19 reporting scheme which informed national policy about shielding for children with chronic illness.



Name: YINCENT TSE

GMC/GDC Number: 4611598

Speciality: PAEDIATRICS

Lead Newcastle's Great North Children's Hospital (GNCH) on Quality & Safety. 4th Largest children's hospital in UK, 1 of only 5 hospitals to achieve CQC Outstanding twice (2016 & 2019). Led rollout of electronic prescribing (2016) & medical e-records (2019).

National expert on Patient Safety & Quality Improvement. Represent RCPCH on NHS Improvement National Patient Safety Response Advisory Panel (2016-). Chief investigator for surveillance study on tenfold medication errors in children in Wales, first such study in the world. Set up successful KidzMed project, mapping difficulties families have with obtaining complex medication & developed a national e-learning package to teach children to swallow tablet medication

Avid volunteer: Created a sharing community with colleagues, patients & charities to share best practice as Secretary British Association for Paediatric Nephrology (BAPN) & RCPCH North East Officer. Led Paediatric Nephrology COVID response. Online content creator: Animation to explain complex childhood kidney conditions, Rapidly moved weekly regional grand round online during COVID

Education. Deputy Head of school for Paediatrics (2014-9) with »150 junior doctors, promoted equity and reduced bullying, region ranked 4th GMC survey 2019



Name: DAVID TUTHILL

GMC/GDC Number: 3454152

Speciality: PAEDIATRICS

As the Welsh Paediatric Society President and Officer for Wales for the Royal College I have driven forward the paediatric agenda, campaigning for improved children's mental and community health services. I have worked tirelessly with Welsh Government to solve workforce issues and problems caused by COVID to services and education. To protect teaching I set up a weekly remote national teaching initiative.

My unique Welsh Paediatric Surveillance research into tenfold medication errors is the first ever population based study in the world. It has highlighted that any child is at risk, particularly young babies receiving liquid medications. It was selected for a plenary presentation to the Royal College.

My career long dedication to student teaching includes lectures on medication safety and supervising clinical attachments. Over 70 students have undergone specialist projects with me, more than any other paediatrician in Wales. These have lead to multiple publications and prizes. In 2017 Cardiff University awarded me the "Excellence in Teaching Award".

As Medicines for Children Review Editor I ensure that our information leaflets remain high quality for our worldwide audience. This is a joint development between paediatricians, parents and Pharmacists. We deliver patient centred information with over 3 million hits annually.



Name: JUDITH VAN DER VOORT

GMC/GDC Number: 3520246

Speciality: PAEDIATRICS

As Head of School for Paediatrics in Wales I returned neonatal training to North Wales; increased training numbers to strengthen rota's; improved exam pass rates through teaching initiatives; introduced peer mentoring; initiated trainee-liaison officers for foundation trainees; organised, chaired and delivered the first Wales Paediatric Medical Student Conference (>180 attending); ensured resources and support to allow for safe training through the COVID-19 pandemic.

I won £135,000 for Clinical Leadership Fellows, resulting in regular joint GP-paediatrician clinics upskilling GPs and enhancing community care, rapid Email consultant advice for GPs. Evaluation by parents and GPs showed appreciation of quality of care.

Since 2016, I published 10 peer reviewed papers, including two category winners of College of GPs (RCGP) Paper of the Year because of influence on patient care. I supervised 9 trainees deliver 11 conference presentations and publish 4 peer reviewed papers.

On behalf of the Royal College of Paediatrics and Child Health (RCPCH): I chaired and wrote the Working Lives report for 'Paediatrics 2040', providing a credible 20-year vision for our members and policy makers; co-developed and delivered national and international training courses for the professionalising and improvement of educational supervision.



Name: TRACEY WILLIS

GMC/GDC Number: 4087825

Speciality: PAEDIATRICS

Awarded title of visiting Professor –Chester University in teaching Genetics and Neuromuscular courses 2018, re-appointed in 2020

Appointed clinical lead for the muscle team in 2012; Expansion of the muscle service; new consultant (2014) and 'one stop shop' clinics for muscle patients including; joint cardiac (both adults and paediatrics), joint ventilation clinics, joint genetic and muscle clinics, increased physio, admin and research posts (2018/2019); started 'mobile muscle clinics (2018/19) and telephone clinics. Awarded **centre of excellence for both Paediatrics and Adults** (awarded every 3 years after rigorous audit of the services offered to patients) in both 2016 and more recently in 2019

In December 2019 I secured pump priming for 3 new posts (£147,000) to increase trial capacity. Awarded Medical Research Council (MRC) Grant funding in December 2018 for an SMA study joint with Manchester Metropolitan University (full grant approx. £996,000)

I was awarded individual achiever of the year from Robert Jones and Agnes Hunt hospital, December 2018, and the muscle team nominated and runner up for outstanding team achievement of the year, Dec 2019. Winners of the Meridian award (2018) and highly commended for advanced diagnostics, genomics and precision medicine award for our work in the 100K genome project (2017 and 2018).



Name: MARTA COHEN

GMC/GDC Number: 6036622

Speciality: PATHOLOGY

- Awarded an OBE (Officer of the Order of the British Empire) in HM Queen Birthday's Honour 2020 List
- International authority on SIDS, leading cause of infant mortality in the developed world and the UK.
- Active in the prevention of stillbirths and SIDS:
- Co-investigator in PRIME, Global Health Research, to prevent premature delivery in low income countries
- Steering Committee: National Sudden Infant Death Registry
- CONI Steering Group, to prevent recurrence of SIDS
- Investigator in molecular autopsy, British Heart Foundation.
- Sheffield Child Death Review Panel
- "Make it Better Service BIR/BAYER Award" for innovation, offering bereaved parents non-invasive autopsy

Active in education and research. In the last 5 years:

- Published 45 peer-reviewed papers, 11 chapters & 3 books. In all: authored 173 scientific papers and books. H score: 30
- Course Director: Post Graduate Course of the International Paediatric Pathology Association
- Chair Scientific Committee Congress International Society for Study and Prevention of Infant Death
- Supervised 12 students/master/PhD projects
- Presented 82 lectures at international/national courses and 23 keynote speeches.
- Director of the Paediatric Pathology Fellowship, European Society of Pathology
- Academic Lead and Examiner Paediatric Pathology, R Col Path
- Invited lecture ESP/IAP 2020



Name: MICHELLE CUMMINS

GMC/GDC Number: 3679212

Speciality: PATHOLOGY

In my clinical practice, I deliver high-quality cancer care to children with haematological malignancies, attaining outcomes that parallel the best in the world. I am lead for red cell disorders and have led the development of a network-wide multidisciplinary service which has been designated the Haemoglobinopathy Coordinating Centre for the South West region.

Since 2015, I have been the Chair of Childhood Leukaemia Clinician's Network, the national professional body for childhood leukaemia, leading on developing guidelines to support best practice across the UK

In 2018 I was selected as 1 of 3 clinical experts on a newly formed NHS England National CAR-T cell Panel for Acute Lymphoblastic Leukaemia (ALL). I worked with NHSE and CAR-T providers in defining eligibility criteria for access within the Cancer Drugs Fund and provide expert opinion reviewing applications for this cutting edge innovative therapy.

I have been a member of the National Cancer Research Institute Children's Leukaemia Subgroup since 2015, improving outcomes by the development of a strategic portfolio of research within the field of childhood leukaemia. I am the UK Chief Investigator for the international collaborative trial in paediatric Philadelphia Positive ALL and have secured Cancer Research UK funding of £412,520 to run the trial in the UK.



Name: TIMOTHY DAWSON

GMC/GDC Number: 3064236

Speciality: PATHOLOGY

I have provided national leadership to neuropathology for the past 14 years in various roles, most recently as the current President of the British Neuropathological Society (BNS, 2020-22). As Chair of the Royal College Specialist Advisory Committee (2018-20) I developed College guidelines for neuropathology department Staffing and Workload by creating a novel evidence-based statistical model that used national data collection I initiated as chair of the BNS Professional Affairs Committee (2007-12).

Following GMC recognition of the specialism in 2012, as the College Training and Recruitment Lead (2012-18) I implemented and ran the national recruitment process, organising training Centre applications and workforce planning. I developed College ARCP decision aids, training targets (2017) and clinical neuroscience competencies (2017). Under my guidance, national trainee numbers have increased from 8 (2015) to 14 (2019). I also led College documents on Trainee Independent Reporting (2019), Guidance on Diagnostic Neuropathology Training (2019) and the revised neuropathology training curriculum (2018).

I was the sole unremunerated neuropathology technical assessor to the UK Accreditation Service (2015-18) which allowed me to support colleagues and promote national neuropathology standards.



Name: LISE ESTCOURT

GMC/GDC Number: 4476104

Speciality: PATHOLOGY

National

 Co-lead convalescent plasma trials (RECOVERY & REMAP-CAP) in UK. Required coordination with all 4 UK blood services & international partners. Leading on the roll-out of a new blood component throughout the UK. RECOVERY is the largest ever UK trial of a blood component (12000 participants) and included recruitment from over 225 hospitals throughout the UK.

2. Lead or co-applicant on > £15 million in funding from competitive grants from UK, EU & Australia over last 5 years.



Name: CHRISTOPHER FOX

GMC/GDC Number: 4623779

Speciality: PATHOLOGY

Central Nervous System (brain) Lymphoma (CNSL)

- I am an international opinion leader in CNSL
- Spearheaded stem cell transplantation in the UK for CNSL patients: widespread adoption & improved survival
- Founder, UK & European CNSL clinical research groups
- Lead author UK clinical guideline, widely impacting clinical practice
- Chief Investigator for first ever UK-led early phase trial for CNSL patients

Clinical research

- Chair, National Cancer Research Institute high-grade lymphoma study group
- UK lead (executive committee): International T cell lymphoma project
- Founding member of the national steering committee: Therapy Accelerated Programme of early phase blood cancer trials, cited in HM Life Sciences Strategy 2017
- Co-authored 48 peer reviewed papers since 2016 in a full-time NHS post
- PI for 50 research studies 2016-20

Work for national bodies 2016-

- NICE clinical expert for 3 appraisals
- Co-author of 4 international/national guidelines
- Program committee for British Society of Haematology (BSH) annual scientific meeting
- Medical advisor & educational author for UK blood cancer charities

Education 2016-

- Lead organiser for national educational meetings: CLL Forum clinical sciences day, inaugural UK PCNSL meeting & BSH 2019 main lymphoma session
- Invited speaker & Chair for high-profile international meetings



Name: SYLVIE FREEMAN

GMC/GDC Number: 3254912

- I have led the scientific and clinical development of immunophenotypic tests to track residual leukemia in patients treated for acute myeloid leukemia, validating this technology in 3 UK NCRI trials. This has generated an evidence-base of high international impact that now underpins the use of risk adaptive therapy, changing the way in which this leukemia is treated.
- Under my leadership, Birmingham University Clinical Immunology Laboratory has established an international reputation in the use of flow cytometry for hematological cancers. Following on from the award of a NIHR programme grant for the service implementation of flow cytometric residual leukemia tests, we act as the reference laboratory for the UK and abroad, training others in the use of the technique.
- My ongoing contributions to further improving outcomes of leukemia patients include:

 named co-investigator in 4 current UK NCRI trials, -steering the use and standardisation of residual leukemia tests by international committees that also liaise with pharma and drug regulatory authorities, -technology innovation by machine learning algorithms and a biomarker patent.
- I maintain a heavy commitment to the day to day management and service delivery of one of the largest UK clinical flow cytometry laboratories for NHS haemato-oncology patients.



Name: TAREKEGN HIWOT

GMC/GDC Number: 5172276

- I led the development of a national service for Alström syndrome in Birmingham. It is the only adult center in the UK and the largest in the world. In addition to providing a personalized care we have created a critical mass to better understand the natural history of this ultra-rare disease (J Clin Endocrinol Metab. 2015: Liver Int. 2016; Nephrol Dial Transplant. 2018; OJRD 2020; Bone 2021; Diabetes 2020)
- 2. Conceived and co-led the development of COVID-19 post-hospital discharge service in Birmingham for severe to critically ill patients before the national rollout. The care pathway we put together was published in a peer-reviewed journal (JAMA Health forum) as a model for COVID-19 survivors after-care.
- 3. The supra-regional Inherited Metabolic Disorders (IMD) and national lysosomal storage disorders service I have conceived, established, and led has grown year on year to become one of the world-leading centres of clinical and research excellence highly praised by patents and peers. In 2017, we were recognized as a European Metabolic Reference Network.
- 4. As full time NHS consultant, I have produced 43 peer-reviewed publications and raised in excess of £1,900,000. I recruited the first patient for the first in man, global gene therapy clinical trial for the two commonest IMD, enabling my patient's early access to novel therapies.



Name: THOMAS JACQUES

GMC/GDC Number: 4476290

- 1. I developed the only dedicated neuropathology service for children in the UK, building this service so that it now provides diagnosis for 40% of the UK's children's brain tumours and similar numbers of other neurosurgical and post-mortem samples.
- 2. I have led the introduction of genomic diagnosis for children's tumour through my (inter)national referral service (profiling 1/4 of all the UK's children's tumours), and through national roles (Lead of childhood solid tumour domain of the Genomics England Clinical Interpretation Partnership and Clinical Lead of the task and finish group at NHS England).
- 3. I built the only academic paediatric neuropathology research programme in the UK as demonstrated by 179 publications (85 since 2016), 18105 citations (12165 since 2016) and £25 million of grant funding.
- 4. I have led (inter)national developments in paediatric neuropathology in multiple roles (Editor in Chief of Neuropathology and Applied Neurobiology ('18-), Chair of the national children's tumour bank ('15-'18), Chair of the clinical practices group of the British Neuropathological Society ('15-'18), Pathology representative of the NCRI study subgroup for children's central nervous system tumours, and Member of the World Health Organisation Expert Panel overseeing the international classification of Childhood Tumours ('20-date)).



Name: KATIE JEFFERY

GMC/GDC Number: 3460320

Speciality: PATHOLOGY

New national roles: Principal Officer roles for British Infection Association (BIA) (Hon Sec 2016-19, Vice President 2019-21), RCPath Virology examiner, MHRA Infection EAG, NHSBT Donor Characterisation Working Group, Clinical Expert Group Infected Blood Inquiry.

Senior Leadership role in Trust COVID-19 response. I set up and lead the COVID-19 staff screening programme - two high impact publications: on the differential risk of COVID-19 infection, and the protective effect of prior COVID infection (NEJM). I am Clinical Lead for COVID-19 testing, establishing a new COVID-19 lab, working with the DHSC as 'Lab Zero' for a front-end automation project. I have published on POCT & evaluation of antibody tests.

I led on IPC challenges, eg response to international *Mycobacterium chimaera* outbreak due to contaminated cardio-thoracic heater coolers, outbreak of resistant fungus Candida auris (70 patients), implementation of a cost-saving MRSA screening policy, outbreaks of MDR organisms, COVID-19, antimicrobial stewardship. Collaboration with research to apply whole genome sequencing to outbreaks. Promoted to DIPC in 2019.

I am the Trust PI for a number of research projects, and on the Trial Steering Committee (TSC) for RECOVERY (Randomised Evaluation of COVID-19 therapy). Findings from RECOVERY will save 1000s of lives from COVID-19.



Name: STEPHEN JOLLES

GMC/GDC Number: 3471380

Speciality: PATHOLOGY

Clinical - I lead the Immunodeficiency Centre for Wales which obtained RCP Quality in Primary Immunodeficiency Services (QPIDS) accreditation in 2020. Following my successful business cases, the service achieved a new purpose-built infusion unit & increased nursing & medical staff capacity to support the rapid growth of the service

Laboratory –I co-supervise the accredited Immunology Hub lab for Wales & introduced the first national antibody deficiency screening service in the world enabling earlier detection & referral of patients & identified a novel cause of antibody deficiency in schizophrenia patients taking clozapine. Introduced genetic testing panels for >400 immunodeficiency genes

Research –Since 2016 Chief (10), Principal (4) and Co-Investigator (4) in International and UK studies with 83 peer reviewed papers. Awarded Hon Professorship Cardiff University 2018

COVID - Responded by implementing patient training for home immunoglobulin infusions avoiding hospital visits, developed virtual monitoring ward, established multidisciplinary COVID hyperinflammatory MDT, developed high throughput dried blood spot COVID antibody testing and assessed multiple COVID point of care assays to allow £10 million purchase of the best kits for Wales. Provide advice as member of Welsh Government Technical Advisory Group (TAG)



Name: BALJEET KAUR

GMC/GDC Number: 6132159

Speciality: PATHOLOGY

1. INTERNATIONAL/ WORLD EXPERT

An international leader in diagnosis of Gestational Trophoblastic diseases (GTD) Invited to author chapters in the WHO Blue book (2020), Royal College dataset and increasing international referrals

Expertise with malignant ovarian germ cell tumour (MOGCT) acknowledged worldwide

2. LEADERSHIP

Lead two national services (GTD AND MOGCT) which have set new international standards evidenced in Lancet '17, Histopathology'18, IJGP'15, JCP'14

Lead for gynae histopathology service for three different trusts under NWLP (North West London Pathology)

3. ENSURING SAFE PATIENT CARE

GTD and MOGCT services lacked significant funding. To meet service demands I worked additional (non- remunerated) DCC PAs (2013- March'19). Identifying the deficit, I wrote a successful business case **bringing funding for 10 additional PA's** (from April'19) allowing for fail-safe future-proofed service

4. EDUCATION & RESEARCH

- Ground breaking research on APSN (Atypical placental site nodules) has changed international management guidelines for patients leading to early detection of cancers
- Invited speaker >40 national and international lectures (5 years),
- International collaborations (EOTTD, ISSTD and EURACAN) to develop and lead centralised model of care/diagnosis for rare cancers
- Virtual lectures/ courses in COVID period



Name: WILLIAM JONATHAN KELL

GMC/GDC Number: 3337244

- I secured £1.8m from specialist commissioners in 2017 for an additional consultant and 20 nurses to expand the Blood and Marrow Transplant programme. I led the successful Human Tissue Authority audit of the service in February 2019. Our unit has survival outcomes above the UK average.
- I wrote protocols for management of sickle cell disorder and crisis and other complications in the Emergency Department in 2018. Time to pain relief improved from 60 minutes to under 15 with excellent patient feedback. I set up a transitional clinic for children with red cell disorders with Paediatrics in 2018 and introduced automated red cell exchange for adult patients. I wrote similar protocols for managing thalassaemia in the Network in 2019.
- Although I do not have dedicated academic research time, I generated sufficient income from my research to allow me to buy a teaching microscope and highresolution monitor for morphology teaching for registrars in Haematology in 2016.
- I established meetings with patient representatives from minority groups with sickle cell disorder and worked together to write a commissioning intention and policy, attracting £362k recurring investment from specialist funders to establish an inherited anaemia and red cell service for the first time in Wales.



Name: SILVIA MARINO

GMC/GDC Number: 6137638

- I lead the Brain Tumour Research Centre of Excellence at Queen Mary University of London (QMUL) and I am the director of the Barts Brain Tumour Centre at QMUL and Barts Health (BH). I have identified key molecular mechanisms in brain cancer (22 publications, all in major peer reviewed journals, 11 of which as senior author in the past 5 yr). I have attracted £7.7m of competitive funding as principal investigator since 2015, including £1.5m for clinical research infrastructure to boost clinical trials recruitment at BH.
- I led the consolidation of the neuropathology cancer service of BH with the National Hospital for Neurology and Neurosurgery (NHNN), Queen Square. This resulted in excellent performance with cancer biopsy turnaround times, now 98% within 7 days, and well above RCPath targets.
- As director of the NIHR Integrated Academic Training Programme at QMUL/BH our partnership was awarded an A grade from NIHR in 2018 as testimony of excellence. In this role, I built national capacity in academic medicine and training.
- As President of the British Neuro-Oncology Society, I have raised the society's profile
 in clinical practice, doubled the number of members in 2018 and organised the
 annual conference attracting the largest number of participants ever in 2019.



Name: JOANNE MARTIN

GMC/GDC Number: 2943615

Speciality: PATHOLOGY

Since my last award:

- President Royal College of Pathologists to Nov 2020, Vice chair Academy of Medical Royal Colleges to Nov 2020, now National Specialty Advisor for Pathology NHSE/I, advising on COVID, pathology and policy nationally and internationally. Chair of the National Pathology Board, Co-Chair Pathology Workforce Board. Member of national Testing Taskforce.
- Acting Chief Medical Officer Barts Health NHS Trust from July 2015 to Jan 2016 and Director of Infection Prevention and Control until 2017. Until 2018, ran Trust research and education, and to Nov 2020 host lead Clinical Research Network North Thames.
- Creator and Editor in Chief eCPD training app over 49,000 free learning modules completed by 13,000 healthcare staff. Development of a new ovarian cancer drug delivery system, with 67 fold better tumour reduction with same dose of paclitaxel.
- Expert in gut motility disorders, distressing bowel disorders which can result in death, with international referral practice. I discovered features of a gut motility disorder that changes patient management, and authored international guidelines on investigation and management. To October 2020 one of three renal pathologists covering one of the largest renal units in Europe, and to 2018 1 in 3 on call, covering 7 Trusts. I do no private practice for personal gain.



Name: STEPHEN MORLEY

GMC/GDC Number: 4029162

Speciality: PATHOLOGY

I am a chemical pathologist specialising in toxicology. I am Head of the Pathology School (HOS) (East Midlands) since 2017. I have a 12-session job plan including 1.5 sessions as HOS

I lead the UKs largest Coroners post mortem service, with a 400% increase in cases since January 2014, creating income of $\sim £2$ million per annum. In 2018 I set up a national clinical toxicology network, and in 2020 took over as Chair of the Royal College of Pathologists specialist advisory committee for toxicology. I joined the UK government advisory committee for drink and driving in 2019, advising on national drug driving strategies, hence saving lives by improving road safety.

I have co-authored 2 national guidelines relating to toxicology. These have improved laboratory and autopsy practice across the UK.

As HOS I have reduced the GMC red flags for pathology by 70% in 3 years. I have organised 2 ongoing national courses via TEAMS, both have which have positive feedback.

My research has identified new drugs coming into the UK market and helped support the detection of new drugs at ports of entry. This has improved the national approach to drug detection. This work will reduce drug deaths and drug users requiring hospital admission, as well as improving the service to Coroners and families in explaining how an individual has died.



Name: ELENI NASTOULI

GMC/GDC Number: 4270597

Speciality: PATHOLOGY

As a clinical virologist and paediatrician, I focus on infections in pregnancy and innovations in diagnostics.

During the COVID-19 pandemic, I played a senior leadership role:

- 1. CLINICAL: Established the Antenatal Infectious Diseases Clinic, a tertiary service
- 2. LEADERSHIP: Developed the UCLH Advanced Pathogen Diagnostics Unit, supporting innovation in NHS Diagnostics
- 3. TEACHING: Life Long Learning Lead, UCL ICH, London Virology Training Director
- 4. RESEARCH: Research income >£7m



Name: MICHAEL OSBORN

GMC/GDC Number: 4212470

Speciality: PATHOLOGY

COVID: As President Royal College Pathologists (RCPath) ('20) & in previous roles ('15-20) lead pathology response nationally: provide guidance to NHS leaders ('20-); & on vaccination (eg second dose statement) ('21-); authored 5 pieces national guidance (eg Frozen sections) ('20-). Redeployed to London Nightingale Hospital –set up mortuary ('20)

Management: Ensure provision of all 17 pathology specialties nationally via RCPath roles ('15-20), effecting changes in national practice by championing NICE guidance (NICE impact report) ('21-), reducing variation in services (Getting It Right First Time) ('20-), developing genomic service (Future vision for genetics services) ('20) & improving cancer treatment (cancer coalition & rapid cancer pathways) ('19-)

Education: Oversee all pathology teaching & training nationally. Created interactive teaching module ('16), won Patil award ('17); won Imperial College Teaching Award ('19). From '18 Secretary British Division International Academy Pathology - major teaching charity funds medical education. '15-19 had National Bronze Award

Autopsy research: Lead for largest UK published series COVID autopsies. Set up largest COVID autopsy tissue bank; working with 21 research groups; co-authored 5 papers. Set up RCPath COVID postmortem portal. Since '16 written 14 national autopsy guidelines



Name: SUSANNAH PAVORD

GMC/GDC Number: 3355655

Speciality: PATHOLOGY

My previous bronze award was not renewed in 2016 when I moved to Oxford. Since then -

Awarded national Clinical Practitioner of the Year in the 2020 Healthcare Quality Improvement Partnership (HQIP) Awards for my achievements in data-driven and evidence-based improvements in practice.

Led COVID-19 initiatives; produced NHS England-endorsed new management guidelines on immune thrombocytopenia; described and published blood film changes of severe infection; ran online COVID lectures and Q&A sessions for patients.

National leader in Obstetric Haematology, committed to the safety of pregnant women with blood disorders. Lead the UK network; run annual courses; produced 2nd edition of leading textbook; and published national guidelines on management of iron deficiency (2020) and inherited bleeding disorders (2017) in pregnancy, seen as the most authoritative in these areas. My contribution to the development of this specialty is reflected in an invited article (published 2020)

Recognised the burden and unmet need of iron deficiency and established an outreach Iron Deficiency Management Service which began practice in October 2019 and saw 330 new referrals in 2020. Benefits include faster post-op recovery, 10% reduction in transfusions and 3% fewer cancelled surgeries. Present to other centres to assist similar developments



Name: RACHEL PROTHEROE

GMC/GDC Number: 4522029

- Leadership: Appointed UHBW BMT & CT Lead in 2018: Established new UHBW adult chimeric antigen receptor (CAR) T cell service (1 of 6 first wave UK units); led unit's Joint Accreditation Committee for International Society Cell & Gene Therapy & European Society for BMT (JACIE) CT accreditation; negotiated with pharma, NHS Blood & Transplant (NHSBT). Member NHSE CAR T Finance Working Group, created national CAR T cell tariff 2019
- Clinical Excellence: Outstanding personal BMT outcomes (British Society of BMTCT (BSBMTCT) 2020 report): Aplastic anaemia, 5 year overall survival (OS) 100%, non-relapse mortality (NRM) 0% (nationally 80% & 16%); acute myeloid leukaemia (AML) alternative donor, 5 year OS 68%, day +100 NRM 0% (nationally 54% & 11%)
- Quality Management (QM): Trust BMT Lead for QM (2011 –2018). 1st of 36 UK units to achieve 3rd JACIE re-accreditation in 2018. JACIE inspector since 2017; improves BMT patient care, safety, outcome in UK
- Research: 33% UHBW BMT patients entered onto clinical trials (nationally 15.3%,NHSE Q2 20-21 BMT Dashboard);offers state of the art therapy not NHS-funded. Main interest is improving BMT outcome in AML/Myelodysplastic syndrome (MDS): UK Chief Investigator (CI) of MORPHO, Co-CI of COSI (both phase 3 international BMT trials). Member MDS National Cancer Research Institute (NCRI) subgroup



Name: RIINA RICHARDSON

GMC/GDC Number: D 170382

Speciality: PATHOLOGY

Synergistic laboratory and clinical leadership roles; grown the two teams to provide effective, caring and safe patient care:

- Excellent patient feedback
- Innovative methods for service delivery
- Excellent staff retention
- Numerous QI projects annually (COVID co-infection audit)
- Member of MFT COVID Clinical subgroup

Internationally recognised expert, researcher and PI:

- >160 peer-reviewed articles and books or book chapters, h-index 41.
- Led a 4-year antifungal stewardship (AFS) programme for ICUs resulting in significant reduction in inappropriate use of antifungals and mortality to candidaemia
- PI for 2 clinical trials
- Contribution to guidelines (e.g. MFT COVID co-infection, AFS CQUIN, UK SMIs, BASHH, ESCMID)

Driver for the development of better diagnostic tools:

- High volume culture to improve the rate of detection of Aspergillus in sputum
- Pyrosequencing to detect azole resistance in culture negative, Aspergillus PCR positive samples.

Educationalist widely involved in development of UG and PG curricula and learning materials:

- Design and development of BSAC MOOC on AFS: >3100 enrolments to date
- Invited speaker for numerous external lectures, conferences, PG training days
- Lead for the Manchester MBChB ID curriculum
- Member of KAW group developing stewardship competencies for UK UG medical students.



Name: ALEX RICHTER

GMC/GDC Number: 4280484

Speciality: PATHOLOGY

Clinical and research excellence

As a Clinical Academic, with an international reputation in secondary immunodeficiency and more recently COVID, I have generated £3.6 million in funding and published 53 peer-reviewed papers in the last 5 years. I influence and promote best practice through national committee roles with UK Primary Immunodeficiency Network, Myeloma UK, British Society of Blood and Marrow Transplantation.

Immunodiagnostics

As an expert in laboratory medicine, I led a team that developed and commercialised a high sensitivity COVID antibody test, now sold globally. This has enabled numerous collaborations and funding for urgent public health badged research studies. To support the national demand for COVID testing I established and successfully accredited an NHSE pillar 2 testing laboratory at the University of Birmingham delivering 4000 tests per day. I acted as scientific advisor for the DHSC Antibody Testing group and DHSC COVID-19 National Testing Validation Programme devising and setting up studies to evaluate and implement new diagnostic technologies within the NHS.

Education

I deliver high quality education, running an award winning undergraduate immunology course, through successful training of junior doctor and clinical scientist trainees, to chairing the FRCPath Immunology examination.



Name: KATHERINE TALKS

GMC/GDC Number: 3325654

Speciality: PATHOLOGY

National Education role

Vice Chair of Haematology Speciality Advisory Committee, Joint Royal College of Physicians Training Board; 2017 on I have co-led the development & submission of the new Haematology Curriculum to the GMC; one of the first Medical Specialities to receive approval Oct 2020. Co-written 'Rough guide' for trainees and trainers to support introduction Aug 2021.

National Speciality role: As Secretary 2017-20 & Vice Chair 2020 on of UK Haemophilia Doctors Organisation I provide leadership on the management of persons with bleeding disorders & review & analyse reports from the National Haemophilia Database (NHD) for research, adverse event surveillance & from 2018 provision of information from the NHD to the Public Inquiry into the use of Infected Blood

Research: I have been PI in 13 NIHR portfolio studies & had 6 peer review publications since 2017

Local Leadership role: Clinical thrombosis lead; since 2017 rewritten trust VTE policy & implemented three NICE CG & developed new guidelines for peri-op, orthopaedics, women's service, endoscopy, cancer related thrombosis (adopted as regional guideline), thromboprophylaxis in COVID patients. Developed a new VTE electronic risk assessment linked to prescribing order sets to support organisation's Paperlite transition & Global Digital Exemplar status.



Name: BENJAMIN UTTENTHAL

GMC/GDC Number: 6027966

Speciality: PATHOLOGY

Clinical

Lead for teenage/young adult (TYA) Haematology, transplant for lymphoma: implemented new protocols leading to improved lymphoma and transplant survivals above national benchmarks (presented nationally 2017-2020), invited to join Royal College performance review team. Prestigious local award for patient care 2017. Co-author of two practice-changing national TYA lymphoma guidelines.

Cellular Therapies

I set up entirely new supra-regional immune cell therapy service for cancer, employing 28 new staff, securing accreditation from four national/international bodies and treating patients from across the East of England.

As Director of the regional Stem Cell Laboratory, secured HTA accreditation, obtained funding to expand to new facility, appointed new Director for cell therapy manufacturing program, achieved MHRA manufacturer licence.

Research

Top recruiter in national trials; set up from scratch a regional structure for cell therapy research, convening/chairing a governance committee that has implemented 9 entirely new therapies.

TYA Haematology

Co-founder and chair of new national Group for TYA Haematology: organised/co-chaired four national education days and first ever TYA session at national Haem conference, oversaw contributions to four national guidelines, initiated focus on non-malignant Haematology.



Name: REGI ALEXANDER

GMC/GDC Number: 4387185

Speciality: PSYCHIATRY

Working with patients & carers:

As founder and convener of Research in Developmental Neuropsychiatry (RADiANT http://radiant.nhs.uk), I nurtured it into a thriving network of NHS Trusts, university academics and experts by experience who include patients, families and community leaders.

Improving community services:

Evaluation of the community based enhanced assessment and treatment team that I lead showed reduced inappropriate admissions. Its outcome measurement method is adopted by the East of England Provider Collaborative, where I serve as clinical lead in forensic learning disability.

Professional leadership:

Associate Dean, Royal College of Psychiatrists (RCPsych)

President, Intellectual Disability (ID) Forum, Royal Society of Medicine

Editor, Oxford Textbook of Psychiatry of ID

Editor, Village Voice, a community magazine with a health focus

Clinical and Educational supervisor for junior doctors

Winner, President's medal, RCPsych 2018

Shortlisted, RCPsych Psychiatrist of the year award 2019

Standard setting: Contributed as

Member, NICE guidelines on learning disability (LD) & Mental Health (NG54)

Member, NICE Quality Standards (QS 142)

Co-editor, RCPsych guideline on medication use in LD

Co-editor, RCPsych guideline on restrictive interventions in LD

Lead author, Treatment guidelines for COVID 19 in ID



Name: NANDINI CHAKRABORTY

GMC/GDC Number: 6049969

Speciality: PSYCHIATRY

- As Associate Dean of equivalence, RCPsych since October 2016, I have made significant impact on CESR (Certificate of Eligibility for Specialist Registration) in psychiatry leading to high quality clinicians being appointed as consultants nationally. I trained applicants and assessors for specialist registration pathways, worked extensively with the general medical council to make pathways robust and safe, for delivery of care to patients.
- I was made Honorary Professor, University of Leicester in 2020 due to my
 national and international training of psychiatrists, in gold standard psychiatric
 examination, by WHO approved interview schedules, leading to safer clinical
 practice, since 2009.
- I have led on research and published extensively on early intervention in psychosis since 2013. My findings have led to better understanding of patient journeys and effective use of resources. In 2020, I led on Trust research, on the impact of COVID on mental health, set up remote carer and patient psychoeducation groups and reduced non-attendance rates in early intervention in psychosis service by 5%, by engaging with patients and families.
- I have contributed extensively to the development of psychiatry curricula with the RCPsych and GMC since 2018 significantly impacting on psychiatric training and delivery of patient care nationally.



Name: SEAN CROSS

GMC/GDC Number: 4697679

Speciality: PSYCHIATRY

1.Running liaison psychiatry team at King's College hospital (5500+ new assessments/yr in A&E & medical wards, peer accredited as excellent and led series of ever-increasing integration projects between mental health (MH) & acute trusts to enable better joined up care for patients.

- 2.Set up & lead major mental/physical health integration project: a) building unique proactive digital screening programme for mental health in general hospitals to improve outcomes for thousands; b) redesigned care pathways in diabetes, COPD, heart failure, leukaemia & integrate mental health professionals, improving care for tens thousands; c) developed 'Champion Network' of 900 cross-org staff for culture change; d) designed & run large patient engagement programme.
- 3.Co-led & wrote national confidential enquiry report on improving access to mental health care with numerous recommendations that will impact thousands of lives.
- 4.Set up & grown a new education & training team from scratch to current 30 staff which design & delivery of high quality training: a) won the 'BMJ National Education Team of Year' 2018); b) 60+ courses delivered to 12k+ staff inc drs/nurses/AHPs/police & others; c) set up new edu research group inc unique virtual reality pilot work, focused on better outcomes of improved knowledge & confidence for thousands of staff.



Name: SAMUEL DEARMAN

GMC/GDC Number: 6079791

Speciality: PSYCHIATRY

I have never held a national award

I have led the improvement of medical education focusing on good educational governance, learning environment and focus on quality leading to the following GMC NTS results for foundation training:

- ranked 3rd nationally
- 2018 ranked 2nd nationally
- 2019 ranked 3rd nationally

I have led the creation and development Cumbria's first Simulation faculty, trebled resources also appointing a tutor and fellow. This has since 2019 delivered hundreds of excellently, evaluated multiprofessional training sessions across specialities including Covid scenarios and now building a bespoke, high fidelity simulation suite

I designed a standardised care and risk assessment in crisis services resulting in the following documented assessed increases:

- psychiatric history from 44% to 96%
- forensic history 0% to 67%
- self harm 38% to 96%
- risk of suicide 81% to 100%
- harm to others 50% to 96%

I led the design and implemented Covid Medical Workforce hubs. To date since 2020 these have provided for up to 150 doctors a day for daily checkin, welfare support and safe deployment for critical hospital safety. This model reconciles educational and clinical governance whilst attending to welfare and has been recognised and shared as good practice with regulators



Name: ANDREW FORRESTER

GMC/GDC Number: 3591844

Speciality: PSYCHIATRY

Continuing to deliver and develop high quality services in the criminal justice system, producing evidence for their feasibility and effectiveness (e.g. court-based services for women & people with neurodevelopmental problems, prison-based services for vulnerable people).

At HMP Liverpool, I introduced new multidisciplinary, care programme approach, team referral, and outpatient processes. HM Inspectorate of prisons then found "dramatic" and "remarkable" improvement across 3/4 tests of a healthy prison and the multi-disciplinary work I initiated was complimented.

My academic record as a full time Consultant enabled appointment to an academic role as Professor of Forensic Psychiatry at Cardiff University in Nov 2020. In 5 years, I have published 54 academic papers, given 20 symposia or talks at international conferences, including 5 keynotes, obtaining grants of over £3.6 million.

I led an international conference programme, as academic secretary to the faculty of forensic psychiatry (Royal College of Psychiatrists), with successful 3-day events in Vienna (>520 delegates) and Liverpool (>400 delegates), and a 3-day virtual programme for 2021. I developed an international prison curriculum for the World Psychiatric Association and helped design training for Crime in Mind and the British Academy of Forensic Sciences.



Name: PAOLO FUSAR POLI

GMC/GDC Number: 6139556

Speciality: PSYCHIATRY

- I am Professor of Preventive Psychiatry, which I founded as the first such chair in the UK to improve the lives of many young people before they develop mental disorders
- I expanded and run the largest NHS service to prevent mental disorders (OASIS, https://www.meandmymind.nhs.uk) in young (14-35 years) people, which is nationally revered for advanced preventive care, research and teaching activity
- I founded and chair national and international clinical research networks for advancing preventive, predictive, personalised and participatory mental health care in young people:
- National Institute of Health Research (NIHR) Mental Health Translational Research Centers Early Psychosis Workstream
- Pan-London Network for Psychosis Prevention (PNP)
- European College of Neuropsychopharmacology Network on the Prevention of Mental Disorders and Mental Health Promotion (ECNP PMD-MHP)
- Prevention of Severe Mental Disorder (PSMD) cluster of the European Brain Research Area (EBRA)

- My NHS clinical research is internationally recognised:
- -2020, **Highly Cited Researcher** (https://hcr.clarivate.com), acknowledging "world-class researchers with exceptional research performance", ranking "in the top 1% by citations"
- I rank as the number two expert in psychosis in the world (http://expertscape.com. top 0.0041% out of 48,000 scientists)



Name: AMAR SHAH

GMC/GDC Number: 6074336

Speciality: PSYCHIATRY

As Chief Quality Officer at ELFT, I have led our approach to quality improvement for 8 years. This has delivered results at scale -30% reduction in physical violence across 50 wards; 23% reduction in waiting times across all CAMHS teams; improved joy in work for 50 of our teams. Our approach to quality has directly contributed to our CQC outstanding rating since 2016, and our financial position of being in surplus. I have developed a world-leading quality department and a new career pathway for quality specialists through to the Trust Board. My research, publication and teaching about quality management have supported the growing application of QI across all healthcare providers in England.

I have led the development of innovative quality assurance systems, such as service user-led accreditation and an ongoing CQC readiness programme at ELFT.

I am the national improvement lead for mental health at the Royal College of Psychiatrists, and lead four national improvement collaboratives. The restrictive practice collaborative demonstrated a 15% reduction in use of restrictive practice across 38 wards in 25 Trusts. The programmes on sexual safety, suicide reduction and joy in work are currently in progress. These programmes are the largest of their type in mental health globally.



Name: ERIN TURNER

GMC/GDC Number: 3550687

Speciality: PSYCHIATRY

- 2020 As Head Psychiatry Academy for 2 Med schools I adapted to the pandemic by producing interactive learning modules & patient led webinars and secured funding for 3 Teaching Fellows. Until 2019 I ran B'ham core trainee teaching programme, promoting arts and patient educators and the first psychiatry trainee residential.
- 2020 As Mental Health Advocate I am founding Trustee of charity 'Beyond' & Board Director 'Hearth' mental health Theatre Company. I featured in BBC documentary 'David Harewood, Psychosis and me' and Radio 4 'Today' programme. I delivered concluding Key Note with Jonny Benjamin MBE at International College Congress. I am clinical lead for 'Now and Beyond' first ever national mental health school festival Feb '21
- 2019 As regional clinical lead of Early Intervention Psychosis (EIP) Services I was
 pivotal in driving up quality standards in 17 W Midland's teams. My award winning
 team produced outstanding national audit results and a successful funding bid for
 significant service expansion. I co-authored the 2019 textbook 'Recovering from first
 episode psychosis', used internationally for teaching and clinical practice
- As innovator I developed award-winning Psychosis app 'Silver Linings'. My pioneering informal youth mental health 'drop in' featured in BAFTA nominated BBC documentary



Name: NISREEN ALWAN

GMC/GDC Number: 5203225

Speciality: PUBLIC HEALTH MEDICINE

I was one of the first and key opinion leaders in the national and international acknowledgement of "Long COVID", writing in high impact journals including Nature, the Lancet and BMJ, engaging with the public and policy makers, and contributing to national and international workshops, debates and reports on the subject, including "Counting Long COVID".

I was a key driver in designing and piloting the Southampton city COVID-19 saliva testing programme in spring 2020. This followed co-leading a national group of senior public health experts producing multiple outputs and open letters on the UK pandemic response, including one on the proposal of COVID-19 universal weekly testing.

I have been a strong advocate on gender equality, antiracism and the language we use for tackling inequities. I lead a cross-medical schools committee towards the establishment of the first intersectionality mentoring scheme in UK academic medicine supporting the career development of women from ethnic minorities.

I received an MBE for services to Medicine and Public Health during the COVID-19 pandemic in the Queen's 2021 New Year Honours List. The honour followed my inclusion amongst the BBC 100 Women 2020, joining inspirational women from around the world who have led change during 2020 in science, the arts, media, politics, economics and education.



Name: JEANELLE DE GRUCHY

GMC/GDC Number: 4166407

Speciality: PUBLIC HEALTH MEDICINE

- * A Director of Public Health (DPH) responsible for local population health since 2010; have lead effective local public health teams with proven improvements in key outcomes in sexual health, substance misuse, mental health, stop smoking –and our response to COVID testing, contact tracing and outbreak management.
- * Elected Chair of the Greater Manchester Directors of Public Health (2020/1), providing strong regional public health leadership on COVID provide expert advice to GM Mayor, Leaders and Chief Executives to inform key decision-making on COVID and championed development of Targeted asymptomatic (LFD) Testing at Scale, first in UK contributed to national policy.
- * Elected President of the national Association of Directors of Public Health (ADPH) in May 18 (Vice-President 13-18), achieving a high national profile and strong relationships with senior leaders to ensure a strong role for the Director of Public Health in local health systems; from the Secretary of State's Prevention Vision & Green Paper on Prevention to ensuring a more effective local response to COVID.
- * Committed to championing equality, I chaired the local council & NHS Equality Steering Group ('16-19); set up LGBT and BAME staff networks & new equality data collection system with campaign to increase data.



Name: FELIX GREAVES

GMC/GDC Number: 6102326

Speciality: PUBLIC HEALTH MEDICINE

COVID

I led the production of COVID public facing guidance from PHE during wave 1, including guidance on social distancing, shielding and testing. We produced over 50 guidance documents and supported >200 across wider government. The PHE guidance was accessed >130M times. Working at the Joint Biosecurity Centre as deputy director for public health science, I was the JBC representative to SPI-M, and helped establish the process for setting local lockdowns and the national COVID alert level.

Leadership

In my new role at NICE as Director- Science, Evidence and Analytics, I have established a new directorate, am a member of the executive team and have co-developed a new organizational strategy to transform NICE.

Digital Health

As clinical lead for PHE's digital programme, I developed a new digital clinical governance approach. Working with NICE and NHSE, we created new cross-NHS evidence standards for digital health. I worked with the Every Mind Matters campaign to ensure its evidence basewhich has reached 2.5M people.

Academic

I am leading an NIHR funded evaluation of the NHS App, and am co-applicant on the largest UKRI/NIHR funded study to help us understand and manage Long COVID- feeding into the new NICE/RCGP guideline. My new massive online open course on digital health at Imperial College has 2000 students enrolled.



Name: PAMELA SONNENBERG

GMC/GDC Number: 4068231

Speciality: PUBLIC HEALTH MEDICINE

In 2017, promoted to Professor of Infectious Disease Epidemiology at UCL, where I am co-Director of the Centre for Population Research in Sexual Health and HIV.

- National Survey of Sexual Attitudes and Lifestyles (Natsal) –decennial world-leading biobehavioural survey of the British population: Led Natsal-3 STI work, with >50 publications, impacting national policy and practice (e.g. chlamydia screening, HIV testing, sexual health services, PSHE education). In 2019, awarded £7.3M to lead Natsal-4. Rated 4* for impact in REF2014 and submitted to REF2021.
- Natsal-COVID: Rapidly delivered a web-panel survey (n=6500) to quantify effects of COVID-19 on sexual and reproductive health and services. Data already used by British Association for Sexual Health & HIV (BASHH) in COVID recovery planning.
- 3. Developed the **eSexual Health Clinic** (eSHC) a paradigm shift in integrated eHealth, clinical care and public health. Won national digital (Royal Society), clinical (BASHH) and public health (RSPH) awards and case study on Topol Review (preparing the NHS for a digital future). Awarded £2.5M NIHR Programme Grant, including an RCT of cost-effectiveness of the eSHC.
- 4. Member of the **JCVI HPV sub-committee**. Contribute primary evidence, monitor safety and uptake and advise on key decisions, e.g. changes in vaccine schedule; roll-out to boys.



Name: INGRID WOLFE

GMC/GDC Number: 4412689

Speciality: PUBLIC HEALTH MEDICINE

1.I am acknowledged internationally as the UK's leading Paediatric Population Health Clinical Academic. Through research and advocacy, I raise awareness of poor outcomes for children in the UK, ensuring policy focus on child health, stimulating research internationally for improving children's healthcare. My papers, books, invited lectures, interviews, and presentations influence national, EU, and WHO Europe policy makers. Awarded OBE for services to Child Health 2016.

- 2.I Direct Children and Young People's Health Partnership, the UK's first clinical-academic partnership testing *at scale* interventions to improve child health.We're testing health system strengthening and integrated care, demonstrating improved outcomes, reduced service use, reduced health inequalities via dual service and RCT evaluation.Research outputs are first rigorous evidence on UK children's integrated care and health systems strengthening, influencing other centres globally.
- 3.I Direct KHP Institute for Women and Children's Health. My strategy for improving research relevance for clinical practice and improving outcomes has secured widespread support doubling investment in first year.
- 4. Founder co-chair of British Association for Child and Adolescent Public Health working closely with RCPCH and FPH providing an independent voice in advocacy and policy.



Name: RANEEM ALBAZAZ

GMC/GDC Number: 6101152

Speciality: RADIOLOGY

Clinical excellence: Recognised international expert in Gastrointestinal (GI) Imaging. Over the past 5 years, I delivered 16 international & 26 national presentations. I regularly audit my clinical activity to ensure excellence - I have a sensitivity rate for detection of abnormalities on CT colonography of 97% compared to the Royal College of Radiologists (RCR) standard of 75%.

Leadership: I am Secretary of the British Society of GI and Abdominal Radiology (BSGAR), a highly prestigious national position. I sit on national & international committees, including the abdominal subcommittee of European Congress of Radiology. Locally, I am the Leeds GI Radiology Lead (largest GI team in NHS).

Education: I have written a number of guidelines, including the RCR recommendations for imaging in pancreas & liver cancer, 3rd ed. Member of RCR Professional Learning & Development Committee (2016-19). As part of the covid-19 response, I co-authored 2 national imaging guidelines.

Research: I had an integral role in securing a £4million NIHR grant for the SUNFLOWER study. Advisory Editor on the Editorial Board of Clinical Radiology journal 2015-20. I was the Cum Laude Award winner at the European Congress of Radiology 2016. I am funded by Cancer Research UK (CRUK) as part of RadNet project to develop novel strategies for liver radiotherapy.



Name: OWEN ARTHURS

GMC/GDC Number: 6054416

Speciality: RADIOLOGY

- Service: I have established a novel minimally invasive autopsy (MIA) service for children, now Europe's largest centre imaging >1500 patients with high diagnostic accuracy rates and family satisfaction. Lead on international post mortem imaging guidelines implemented into clinical practice.
- Research: I have authored 88 publications in last 5 years (146 total), 12 research grants in last 5 years (7 as PI), total £9M grant funding. Assistant Editor / Board of 3 leading clinical journals, Co-Editor of international textbook (>3000 downloads). Significant research capacity development & management of NHS Trust imaging research, >200 trials and expanded income generation.
- Teaching: Organised national BIR course on imaging in child abuse, given 47 national / international lectures in last 5 years & further 26 as RCR Roentgen Professor 2016. Trained over 30 clinicians in post mortem imaging (5 consultants, 16 trainees, 5 radiographers, 8 visiting fellows), now formed into accredited European teaching program.
- Policy development: as Chair of European Society of Paediatric Radiology (ESPR)
 Research committee, I have overseen 32 ESPR Guidance documents since 2016 on
 imaging in children, including 2021 International guidelines on Imaging COVID in
 children; I am lead author on 5 national / international reference guidelines.



Name: SHIVARAM AVULA

GMC/GDC Number: 5194908

Speciality: RADIOLOGY

Clinical excellence:

- -20: Led the development of Europe's 1st dedicated paediatric intraoperative
 MRI (ioMRI) service for brain tumour surgery. This service has set a benchmark for paediatric
 ioMRI across Europe with the largest number (400) of paediatric cases.
- Evidence from this practice has influenced international imaging guidelines.

Leadership (2016-20):

- -19: Chaired the European society of Paediatric Oncology (SIOPE) Brain Tumour Imaging group
- Lead radiologist for 3 international brain tumour trials and involved in developing the imaging protocols.

Research (2016-20):

- National reference radiologist for 3 European clinical trials.
- I have led on extensive research on cerebellar mutism syndrome (CMS), identifying radiology predictors, anatomical substrates, including proposing a new and globally accepted hypothesis on its pathophysiology and leading on the largest CMS study.
- I have obtained grant funding close to £900,000. and authored 26 peer review publications and 21 published abstracts in the last 5 years.
- Invited speaker delivering 16 international lectures in the last 5 years.
- Appointed Honorary Clinical Associate professor based on a competitive selection process.



Name: IAN CRAVEN

GMC/GDC Number: 6050486

Speciality: RADIOLOGY

I am Clinical Lead of the neuroradiology service in LTHT, the second largest in the UK performing over 58000 CT and MRI scans per year. With fantastic teamwork we have reversed the UK trend, as all scans are reported within 12 days and no imaging is outsourced to external companies.

I am Chair of the RCR Part 1 anatomy exam, responsible for 3 sittings per year with over 1300 candidates from around the world. I report to the Fellowship Exam Board and during the recent COVID pandemic we have had to respond to logistical challenges created by lockdowns, redeployment, social distancing measures etc.

As Lead of the Radiology Academy in West Yorkshire and Chair of the Training and Education Subcommittee of the BSNR, I have been instrumental in developing online teaching opportunities to combat the effects of the COVID pandemic. I have coordinated the delivery over 40 hours of neuroradiology training, Grand Rounds and virtual reporting sessions with over 11000 online attendances.

I have a passion for teaching gaining my MEd with distinction in 2019. In 2018, I won a Clinical Excellence Teaching award from the University of Leeds and in 2019 I won both the radiology trainer of the year and radiology teacher of the year awards, voted for by the radiology trainees. I was also nominated for the RCR teacher of the year award in 2019.



Name: ANAND DEVARAJ

GMC/GDC Number: 4529631

Speciality: RADIOLOGY

Led the implementation of UK CT lung cancer screening via a) CT research that has influenced national lung screening implementation b) lead radiologist for UK screening trials c) advising UK National Screening Committee d) senior author Royal College Radiologist (RCR) lung screening recommendations e) training radiologists in lung screening via unique hands-on workshops since '15

Elected President of the British Society of Thoracic Imaging (16-19). Achievements have included delivering 3 successful annual national scientific meetings, increasing membership, & collaborating with external groups [British Lung Foundation] to influence national policy. In 2020, I co-authored national guidance on imaging of COVID pneumonia

I am an internationally recognised expert in thoracic CT: a) providing numerous second opinions every week on cases from across the UK, b) delivering specialist CT opinions at nationally commissioned cystic lung disease service, c) regularly invited to speak on subject of thoracic CT at national/international meetings [>40 lectures 5 years], d) co-developed thoracic CT protocols for multinational clinical trials

Promoted to Professor of Practice in Thoracic Radiology [Imperial College] 2019. H-index 32, supervised 4 MD/PhD students, ≈ 100 publications in 5 years including NEJM & Lancet Resp Med



Name: GOPINATH GNANASEGARAN

GMC/GDC Number: 5207821

Speciality: RADIOLOGY

I support the largest radionuclide therapy service for Neuroendocrine Tumours in UK and introduced a day case service with my nuclear medicine colleagues and the NET team at Royal Free Hospital, 2020

Developed and delivered a dedicated Paediatric Nuclear Medicine service, St Thomas' Hospital, in collaboration with Evelina Children's Hospital, 2010

Developed radiosynovectomy service and patient pathway for haemophilic patients with orthopaedic and haemophilia team,2013. Introduced first in UK, sentinel lymph node detection with surgeon's for patients with oral cancer using hybrid imaging and tracers,2015

Since moving from Guys and St Thomas's Hospital, a need for dedicated training was felt in North London and started the Royal Free London Nuclear Medicine Academy, 2017

As Chair of Education, British Nuclear Medicine Society(2013-16),co-edited clinicians guides to PET/CT. Developed PET/CT webinars for British Institute of Radiology and made it open access to support low income countries worldwide, 2017-20. Co-authored guidance for Nuclear Medicine Departments during COVID-19 with International Atomic Energy Agency,2020

I have developed and facilitated a cross-specialty research program leading to 42 peerreviewed publications over the last 5 years.

I was awarded Top Educator by the British Institute of Radiology, 2019



Name: NIGEL HOGGARD

GMC/GDC Number: 3488229

Speciality: RADIOLOGY

I deliver the imaging service, for the largest ataxia clinic in the world. I have clinically translated the use of MR scans for monitoring disease and patient feedback enabling >40% of those with gluten ataxia (the commonest ataxia) to arrest progression of their disabling disease. Our services have been accredited by Ataxia UK as one of two UK centres of excellence and Sheffield was chosen by NHS England as the national centre for refractory coeliac disease (2020)

I had a central advisory role with the European Medicines Agency to ban some gadolinium based contrast agents (2017) that are routinely used in 10s of millions of patients every year around the world when evidence grew that highly toxic gadolinium metal was leaching from these agents and was accumulating in patients' bodies

I have given expert advice to both NICE on a new artificial intelligence product for report brain scans (like a radiologist) before it is adopted by the NHS on its utility and value (2020-1) and for the NIHR (2016-7) on emerging technologies for the treatment epilepsy, which affects 1% of the population, to guide NIHR priorities for patients

I have over 100 papers, one of 4 applicants on a £8.5M MRC grant and been editor in chief of the BJR. My research focuses on if gluten is risk for dementia- 10% of the UK population have antibodies to it



Name: RADHESH LALAM

GMC/GDC Number: 5193666

Speciality: RADIOLOGY

Leadership:

Current secretary--British society of skeletal radiology (BSSR)

Current Chairman- Tumour subcommittee, European Society of skeletal radiology(ESSR)

In-charge and initiator of the Global Health Initiative of International skeletal society (ISS)

Lead sarcoma radiologist for 13 years

Member of hospital LNC

Education/Teaching:

Current recipient of Royal college of radiologists (RCR) travelling fellowship

Organised multiple international courses including refresher course for the BSSR, ESSR tumour course, cadaveric skills course, advanced imaging course

Taught on behalf of RCR in Egypt and Myanmar

>70 invited/keynote international lectures

Organised lecture sessions at ESSR. RCR, UK Radiology congress meetings

Lectures for the musculoskeletal society (MSS) and radiological society of India (IRIA)

Editor and reviewer for many journals.

Research:

On national panel for Health Research authority (HRA) as clinical radiation expert for many national and international research projects.

Published extensively including scientific projects, cases, case series, reviews on topics related to spine, ablation and tumours.

Governance and innovation:

Departmental audit/discrepancy lead, member of thromboembolism committee

First to start MSK cryoablation in UK.

Pioneer in radiofrequency ablation in UK



Name: RIZWAN MALIK

GMC/GDC Number: 4527299

Speciality: RADIOLOGY

I am passionate about **driving improvements to patient services** through **technology innovation**:

- **1 Enterprise Imaging:** Initiated & led the largest imaging collaborative in Europe, delivering visibility of all patient scans to all clinicians thereby reducing duplication of scanning & streamlining patient pathways. Sharing imaging across the region also facilitates collaborative reporting to address low radiologist numbers & regional strategic improvement programmes (Jul17 to date)
- **2 Artificial Intelligence:** Developed a first of its kind NHS deployment of AI, paving the way radiology will be delivered in the future. Have won national & international plaudits & awards for this ground-breaking imaging work in the middle of a pandemic (Feb20 to date)
- **3 Teleradiology Project:** Led a national campaign for private sector & NHS to work together to share equipment & enable remote working for radiologists. Allows NHS to maintain services & keep staff safe during the pandemic. Also enabled increased efficiency & reduced outsource spend (Mar-Oct 2020)
- **4 Education:** Speaker at National & International conferences for my expertise in Radiology & Al. Includes Royal College of Radiology, Arab Health, UKIO (largest imaging congress in the UK) (2017-Present). Invited to author a number of articles for RadMagazine. Currently President-Elect for UKIO



Name: RACHEL OEPPEN

GMC/GDC Number: 3618532

Speciality: RADIOLOGY

2015+

Clinical practice

High output service with demonstrable excellence indicators. National peer recognition providing expert opinion for UK breast self performance tool (PERFORMS). Led & published 3yr breast cancer staging CT study (1000+ patients) improving care. 10 human factors publications enhancing safety

Education

As Radiology Training Director/Head of School, introduced & led many initiatives: ranked in top 3 UK schemes by GMC Trainee Satisfaction Survey for 4 yrs (1st 2016 & 17) & in top 2 for Trainers. Restructured core radiology training, supporting service expansion & early exposure to national shortage sub-specialties. Improved postgraduate radiology FRCR exam pass rates

Wrote National Breast Imaging Academy (NBIA) eLearning module

Leadership and Management

Breast imaging lead maintaining high standards & output despite increased service demand

Modernised breast imaging service by introducing routine vacuum assisted biopsy, MRI guided biopsy & percutaneous tissue excision techniques

Clinical research & innovation

Last 5yrs: **25** peer-reviewed papers (**6** COVID-related) with many as most downloaded showing widespread value. **6** projects at National Meetings. **2** National Prizes awarded for breast research & most cited journal paper. Further evidence of work impact & benefit to NHS

Two 1st author book chapters



Name: AMAKA OFFIAH

GMC/GDC Number: 4491873

Speciality: RADIOLOGY

- In 2020, I became the UK's second black female professor in medicine. In the past 5 years I have published 1 national & 3 international guidelines; 10 books/chapters, 71 peer-reviewed articles (45 original), supervised 10 PhDs & 3 intercalated BMedSci, co-supervised 2 PhD, 1 MD & 1 MSc & given 103 invited lectures (53 international)
- My child abuse research informed the 2017 Royal College of Radiology guidelines; despite only being published in August 2018, my paper on abusive head trauma (I was senior author) was the 3rdmost downloaded of all articles and the top downloaded subscription article published in Springer's 7 paediatric journals in 2018. My research assessing dual-energy x-ray absorptiometry for the diagnosis of vertebral fractures in children informed the 2020 International Society of Clinical Densitometry Position Statements
- My collaborative research on post-mortem imaging led to the creation of the world's first ever fetal & neonatal post-mortem clinical service to offer minimally invasive autopsy & received two prestigious national awards in 2015
- Selected roles in the past 5 years: Vice-Chair Yorkshire & Humber REC, Chair Scientific Advisory Board Sheffield Children's NHSFT, Chair Skeletal Dysplasia Group for Teaching & Research, Chair European Society of Paediatric Radiology Child Abuse Taskforce



Name: GEORGE PETRIDES

GMC/GDC Number: 6129398

Speciality: RADIOLOGY

I am passionate about radiology/nuclear medicine and developing their roles in modern healthcare. As such in the last 5 years, I have been appointed to and worked on a number of national committees advancing the impact of imaging on patient pathways. These include:

- Cancer diagnostics CRG. Advising NHS England on strategic planning of specialised imaging services.
- Administration of Radioactive Substances Advisory Committee. Advising on the licensing of radioactive substances in people.
- Alliance Medical National PET-CT contract governance committee. Ensuring a safe, high level service for patients.

I obtained the ARSAC certificate, developed guidelines and authorised the use of the first iodine seed breast tumour localisation service in the UK. The service streamlined patient pathways, improved patient satisfaction, maximised theatre usage and improved surgical outcomes - published in peer review journals.

I am an NHS employed radiologist with a passion for research. In the last 5 years I have led numerous studies, been PET lead on multicentre trials and published in excess of 20 peer review papers.

I was part of the team to receive the "early diagnosis and precision medicine award" at the 2019 bright ideas in Health awards for the development of low dose molecular breast imaging technology.



Name: EVIS SALA

GMC/GDC Number: 5203135

Speciality: RADIOLOGY

INNOVATION IN PATIENT CARE: I lead a thriving multidisciplinary translational research group focused on research highly relevant to clinical practice. I have introduced new imaging techniques that lead to precise tissue sampling and could replace clinical biopsies with 'virtual biopsies', sparing patient's invasive procedures. My artificial intelligence (AI) work on diagnosis and prognostication of COVID-19 facilitated by NHSX is vital to the NHS as we continue to find new ways to improve care and fight the pandemic.

RESEARCH: In the last 5 years I have published 64 papers, 34 reviews and 2 book chapters, and received over £7 million as a PI/Co-PI alone.

LEADERSHIP: As CUH Lead for Oncological Imaging, I led the effort for implementation of template reporting for all oncology CT reports across the Trust. We have already implemented such system for all gynaecological malignancies. I spearheaded such work in my previous leadership position at Memorial Sloan Kettering Cancer Center (MSKCC) in New York and have brought it in Cambridge.

EDUCATION: In the last 5 years I have delivered 171 invited lectures. In recognition for my contribution to education in oncological imaging, I received the Radiology Society of North America Honoured Educator Award in 2017 and 2020.



Name: VIJAY SAWLANI

GMC/GDC Number: 5199267

Speciality: RADIOLOGY

I took initiative to safely organise imaging in COVID19 patients and systematically analysed brain findings in the largest cohort in UK. Timely analysis and publication helps caring for patients and future research.

Close collaboration with clinicians led to development of advanced neuroimaging and functional MRI for complex epilepsy and brain tumour surgery, which with awake craniotomy resulted in improved outcome in hundreds of patients.

Set up imaging research infrastructure through rPACS, radiomics and artificial intelligence pipeline in collaboration with Microsoft and Cambridge University, supervised clinical PhD students, and received awards. Based on outstanding work of >80 scientific presentations/invited lectures and >50 publications, University of Birmingham awarded me an Honorary Professorship (2018).

In 17 years as a consultant in NHS, I led with cutting edge work, bringing years of expertise, built on advanced training abroad to deliver high-quality modern neuroimaging. I developed and delivered a busy and demanding neuroimaging service with 1 in 2 oncall in Wales before moving to England in 2012, resulting in loss of my commitment awards. However, my work has consistently been commended by Neuroscience colleagues, 360 feedback and appraisals. I relish leading and embracing challenges for the benefit of the NHS.



Name: JAMES STEPHENSON

GMC/GDC Number: 6102635

Speciality: RADIOLOGY

CLINICAL EXCELLENCE:

Expert GI radiologist recognised as a Fellow of ESGAR

- Established an imaging pathway that decreased negative appendicectomy rate from 36% to <2% in UHL
- CTC Clinical Lead for one of the largest CTC services in England
- Named radiologist for 5 tertiary referral services in UHL

EDUCATION:

- Assoc. Prof. & Head of Undergraduate Radiology at Leicester Medical School, prior co-lead for assessment
- Shortlisted for RCR JRF Trainer of the Year
- RCR FRCR 2B Local Question Panel Coordinator
- HEEM South Ultrasound Simulation Lead
- Course Director FRCR Physics Course & BSGAR Acute Abdomen Workshop
- Organiser/Faculty of national GI Imaging Workshops/Conferences –RCR, BSGAR, UKIO

INFLUENCING POLICY:

Contributor/co-author

- NICE Guideline NG123 POP & SUI
- RCS High Risk General Surgical Patient. Raising the Standard
- NCEPOD Acute Bowel Obstruction Review
- BSGAR National CTC Standards
- RCR Cross Sectional Imaging in Cancer Guideline –Colorectal & Anal
- BSGAR/SCoR Guidance on performing CTC in the Covid-19 pandemic
- AOMRC Evidence-Based Interventions Guide 2020

RESEARCH & AUDIT:

- Authored 31 indexed papers 2015-21
- Named radiologist or local PI for 7 multi-centre trials
- Editorial Board member Clinical Radiology journal
- Led 3 national BSGAR audits
- Clinical Radiation Expert for Health Research Authority



Name: SARAH VINNICOMBE

GMC/GDC Number: 2923226

Speciality: RADIOLOGY

Clinical:I deliver high volume quality assured & innovative patient centred breast imaging, with exceptional feedback from patients & colleagues (Revalidation 2021). I have implemented high risk breast screening, MRI guided breast biopsy & developed pathways improving efficiency and patient experience

Leadership:Breast Imaging lead; British Society of Breast Radiology Chair; Trustee, Symposium Mammographicum. I have led on guideline development BSBR BFCR19(9), *i*Refer 2017. NHS BSP RAC & Radiology CPG. International NHS promotion: RSNA Scientific, Education Awards & Europe Regional Committees 2019 -. Breast lead, UKRC 2014-17; External Examiner, University West Indies 2015-17

Education and training:A globally recognised teacher ('Best of ECR' 2019); 40 international, 40+ national invited lectures since 2015. BSBR Visiting Professor 2013. Past Head of Training, Regional Specialty Advisor, 2013-18. NBIA: steering committee member, section editor

Research: Pursuing research into unmet clinical needs, focused on outcomes. Current CI, PI & co-investigator on 6 funded research projects (>£7M grant funding since 2013). Since 2015, 40 peer reviewed publications; h-index 32, cited over 2600 times. Section Editor, Cancer Imaging; Editorial Board, Cancer Imaging, Insights Imaging. Editor, Husband & Reznek's Imaging in Oncology 4th ed.



Name: HASHIM AHMED

GMC/GDC Number: 4771696

Speciality: SURGERY

Over the last 5 years, I have been pivotal in key innovations and research in diagnosis and treatment of prostate diseases, as well as leading at regional, national & international level.

- 1. With a research grant income of £7M as lead and another £9M as co-applicant, I am Chief Investigator to 12 clinical trials representing a total of 2330 recruited patients in the last 5-yrs. My international reputation is exemplified by 156 peer-reviewed publications, H-index of 46, 41 plenary lectures and 3 visiting professorships. I have been the recipient of 7 international awards and am Chair of NCRI Prostate Research Group.
- I have shown pre-biopsy prostate MRI is accurate and leads to fewer and better biopsies. I led trials (PICTURE, PROMIS, SmartTarget) that changed NICE, European Association of Urology & American Urology Association guidelines (2018, 2019). I have received innovation awards from the BMJ (2015) and HSJ (2016, 2019).
- 3. As Chair, NHSE Prostate Expert Group (2017-2019) I delivered national changes in practice in diagnosing prostate cancer. (www.england.nhs.uk/wp-content/uploads/2018/04/implementing-timed-prostate-cancer-diagnostic-pathway.pdf)
- 4. I have led a change to minimally-invasive techniques for treating benign and malignant prostate conditions. These confer fewer side-effects and are effective.



Name: KEITH ALLISON

GMC/GDC Number: 3567227

Speciality: SURGERY

- From 2021, I am the national lead for the organisation and delivery of Oncoplastic Breast Surgery training in the England. I have also been Quality Assurance and Selection lead on this national committee since 2015.
- I was elected as a trustee / council member of our national plastic surgery
 association, BAPRAS from 2019. I lead the association on breast reconstruction
 training. I also produced national position guidelines on the delivery of breast
 reconstruction during the Covid pandemic, allowing reprioritisation of this patient
 group and facilitating immediate reconstruction with patients' cancer treatment rather
 than mastectomy alone.
- From 2017, nationally I have lead the collection of evidence / education with Burns experts and industry about the use of chemical decontaminant agents Diphoterine and Hexafluorine for "acid attack" victims. This has increased national availability of these new agents in pre-hospital care to Industry, Ambulance and Fire services. This work and agents are now also recognised by hospital Emergency, Opthalmology and Plastic Surgery departments and the national poisons database Toxbase.
- In 2017 we achieved Cancer Centre status for skin cancer when I established a sentinel lymph node biopsy service for malignant melanoma patients allowing local care and entry of patients into cancer trials.



Name: PETER ANDREWS

GMC/GDC Number: 4020895

Speciality: SURGERY

In 2015 I developed the nasal endoscopic anterior skull base tumour service at UCLH and introduced the nasal endoscopic technques which enabled this service. In 2018, our surgical outcomes were significantly lower than the national audit benchmark. We represent the chordoma cancer hub for Southern England.

I am the UCL academic lead for rhinology following my promotion to Associate Professor of Rhinology in 2018. I pioneered the first UCL rhinology/olfactory PhD programme (2016) and primary supervisor of 3 PhD students; enabling the UCLH 'Long COVID' smell research programme and invention of a new nasal blockage diagnostic medical device

In 2018 I was elected President of the British Society of Facial Plastic Surgery. I led on publishing national guidelines for nasal surgery which have informed national policy and been adopted by NHS England for the COVID elective ENT recovery programme.

In March 2020 I was appointed Clinical Director for ENT surgery at UCLH and Chair of our first North Central London (NCL) ENT clinical network. I led during the acute and recovery phases of the COVID pandemic within our NCL network and ensured equity of surgical access across all 7 hospitals with a 70% ENT activity recovery. Appointed ENT clinical lead for the Pan-London and now National lead for the NHS England COVID recovery programme



Name: UMBERTO BENEDETTO

GMC/GDC Number: 7357622

Speciality: SURGERY

- 1. I perform amongst the highest numbers of cardiac procedures in my unit (including the pandemic period) with survival above the national mean (SCTS/NICOR report). I have pioneered a new technique to replace the aortic valve with autologous tissue which increases patient's satisfaction by avoiding prosthetic materials and anticoagulation. This solution also saves money for the NHS. I have published my series results on peer-review journals
- 2. I have been appointed local and National SCTS Deputy Audit Lead and I am developing a new audit/research platform for all surgeons in the UK. During the pandemic, I have led an initiative to provide initial guidance to clinicians (published on SCTS website and JTCVS).
- 3. I have been promoted to Reader in Cardiac Surgery at University of Bristol. I am the lead of a multidisciplinary research group with successful track record of publications (New England J Medicine, JAMA, Lancet). I am Year 3 Lead of the Medical School and I have contributed to successfully design and deploy teaching and assessment for medical students during the pandemic
- 4. I have been awarded £1.3 million by NIHR as Chief Investigator of a multi-center trial on preventing stroke after cardiac surgery and a prestigious joint BHF and Alan Turing Institute grant on the application of artificial intelligence in Cardiac Surgery.



Name: RAJIV BHALLA

GMC/GDC Number: 4182029

Speciality: SURGERY

Since my last award I have set up one of the busiest rhinology & anterior skull base surgery services in the UK at SRFT/MFT. I perform over 200 complex sinus, nasal & skull base cases annually. From 1/1/17-1/1/20 an audit of my 294 advanced frontal sinus cases showed a major complication rate of less than 0.1% comparing more than favourably with international centres of excellence.

Since 2014 I have trained 4 UK & 3 international fellows, all now in teaching hospital posts. From 2014-2020 I was invited to teach on 13 international meetings & 22 dissection courses which reflects my expertise in my field.

Since my last award I set up the Manchester Surgical Skills & Simulation Centre, a postgraduate cross-specialty training facility at Manchester University for improvement of healthcare delivery to patients. In the last 6 years the Centre delivered over 370 courses to almost 7000 surgeons. Pre-COVID, it played a vital role in surgical training in the UK & contributed heavily to patient safety as a result.

Between 2014 and 2017 I was treasurer of the British Rhinological Society (BRS). I currently sit on councils of 3 national societies (BRS, BSFPS & the RSM) and am President-Elect of the BRS. All honorary positions to support rhinology training & education with the aim of improving patient care_.



Name: GRAINNE BOURKE

GMC/GDC Number: 4371584

Speciality: SURGERY

1. 2004: I am one of 2 surgeons delivering the largest children's microsurgery service in the U.K at Leeds. I have excellent clinical (>97% flap success in elective and acute cases) and functional outcomes. I am a key surgical partner in the NHSE National Hand Transplant programme with 10 transplants to date.

2.2015: I initiated and established the Academic Clinical Fellowship programme in plastic surgery at Leeds. 2017, I was awarded an Honorary Clinical Associate Professorship at the University of Leeds. 2018: I am Chief Investigator for an NIHR funded multi-centre study investigating the role of novel MRI techniques in Brachial plexus injury.

3.2018: I defined and classified the hand anomaly in Fanconi Anaemia through working in collaboration with experts in National Cancer Institute in Washington. Children with this rare life threatening genetic disorder, often present early to hand surgeons. Early screening and diagnosis can not only save lives but also improve their quality of life long-term.

4.2019:National profile in hand surgery. I am on the Council of the British Society for Surgery of the Hand, the JCST Trainee Interface Group selection lead for Advanced training Hand Surg. 2016-current: I work on the BSSH Masterclass in hand surgery, Instructional course Hand Surgery & Research committees. I am BAHT President.



Name: MARCUS BROOKS

GMC/GDC Number: 4066590

Speciality: SURGERY

Leadership in Vascular Surgery

Member of NHS England Vascular Clinical Reference Group (2017-).

Elected to Council of the Vascular Society of Great Britain and Ireland in 2018.

Elected next Honorary Secretary of the Vascular Society (2021-2024).

Personally helped put together the Peripheral Arterial Disease Quality Improvement Framework, Top Tips for Vascular Reconfiguration, and JRCALC pre hospital care guidelines for paramedics.

Responded to the impact of Covid-19 on vascular surgery.

Service Reconfiguration

Clinical lead during the reconfiguration that created the Bristol Bath Weston Vascular Network (2013-16). Adviser on vascular reconfigurations to networks elsewhere and the South West Clinical Senate.

Teaching

Vascular speciality editor for "Surgery (Oxford)", Elsevier, preparation for the MRCS. Faculty for National Vascular Training Day, Extensile Vascular Exposures Course, Advanced Vascular Access Course for Cardiologists (Course Co-director, 2019) and UKETS Vascular Simulation course (Local organiser, 2018).

High Quality Clinical Care

The 2019 Vascular GIRFT and 2020 National Vascular Registry reports highlight North Bristol Trust as a high-volume vascular unit delivering excellent clinical outcomes. Our complex aortic service, that I jointly lead, is the 3rd largest such service in the UK by case volume.



Name: CHRIS CALLAGHAN

GMC/GDC Number: 4563994

Speciality: SURGERY

More organ transplants are needed to help prevent patients dying on the waiting list. I have made significant contributions, both locally and nationally, by introducing innovative approaches to improve the utilisation of donated organs:

- I have developed and led a charity-funded service in my Trust to enable machine perfusion of deceased donor kidneys. This allows surgeons to 'test drive' an organ before considering transplantation. This is only one of 5 programmes in the world, and has led to an expansion of donor criteria and more kidneys being implanted in my unit.
- As NHSBT National Clinical Lead for Abdominal Organ Utilisation, I lead national
 offer review schemes where kidney and pancreas units are contacted to highlight
 issues with organ offer decline decisions (>75 offer declines reviewed per week by
 me)
- I work with NHSBT statisticians to supply monthly offer decline data to all 33 UK abdominal transplant units, highlighting organs that were declined by one unit but implanted elsewhere.
- Service development is underpinned with research (37 peer-reviewed publications since 2016 including in *The Lancet*) and the supervision of 3 PhD students.

Together, these efforts have raised the national profile and understanding of organ utilisation issues, enabling more patients to access life-enhancing organ transplantation.



Name: JAMES CATTO

GMC/GDC Number: 4097035

Speciality: SURGERY

- 1. Appointed NIHR Research Professor in Feb 2020. Highly competitive process. One of very few surgeons and first urologist to receive this award. This allows me to create a Senior Clinical lecturer post and expand Clinical PhD trainees in Sheffield. Nationally I have expanded clinical trials/recruitment and encourage academia in Urological Surgery.
- 2. Successful case for second Surgical Robot in Sheffield (June 2018). Our single robot was insufficient for NHS demand. I obtained funding (£1.3M) and developed the business case with my Trust. I oversee expansion/quality control.
- 3. I completed 3 clinical trials as Chef Investigator (BRAVO (2020), iROC (2021) & LABC (2021)) and was in the TMG for the practice changing POUT trial (Lancet 2020). I have been awarded funding (£6M) for 3 new trials (GUSTO, YorkSure and FINESSE) and am Chief investigator on two global phase 3 pharma trials (NIAGARA and THOR-2).
- 4. I helped quickly develop and publish European/North American COVID triage guidelines for urological cancers (on line 9th April 2020). This was the first publication to document how clinicians could triage (including defer) cancer cases and was used to guide practice in many countries (185 citations to date). I opened a COVID database in the journal I edit and persuaded Elsevier to give all papers free open access.



Name: PATRICK COUGHLIN

GMC/GDC Number: 4424671

Speciality: SURGERY

CLINICAL

A full time NHS consultant with a busy clinical practice. I lead on the development of lower limb revascularisation/ diabetic foot pathways. My unit is a high-volume unit, nationally recognised with excellent outcomes. I have contributed to this success with leadership and excellent outcomes personally.

EDUCATION AND TRAINING:

In 2019, elected to Vascular Society (VS) Council. I led the conversion of the national vascular ASPIRE programme to a digital platform during the COVID 19 pandemic with excellent feedback. I planned, developed and directed the ASPIRE 4&6 courses. I am a member of the JCIE Vascular examination board, lead the part 2 question writing group and examine for the FRCS Vasc and FEBVS. Elected to Vascular Surgery Specialty Advisory Committee in 2017 - liaison member to KSS and lead on IST and trauma TIG. I am TPD for Vascular Surgery (Eastern Deanery).

RESEARCH

I am a full time NHS surgeon with no academic PA's. I have been awarded over £300,000 of competitive funding. I have supported and mentored 2 PhD students, 1 Academic Foundation Trainee. Published 35 papers in peer reviewed journals and awarded 6 national / international prizes (H index 22). Written 6 book chapters. Examined a number of higher degrees and reviewed over 100 manuscripts for journals.



Name: INDU DEGLURKAR

GMC/GDC Number: 4465405

Speciality: SURGERY

Clinical Excellence: Nationally audited, externally validated, published data for heart surgery in 2017-20 shows my patients have highest risk score of 9.35% vs 6.4% (national average) in the Unit & risk adjusted survival of 99.3% vs 97.3% in the UK contributing to exemplary outcomes

Leadership: As Lead Cardiac Surgeon 2014-20, Elected President of Welsh Cardiothoracic Society (WCTS 2015-), the Chair of Senior Medical Staff Committee (695 Consultants 2013-20), I have led Major Service Reconfigurations, Quality Improvement & held 4 successful annual meetings in Wales. In April 2020, I proposed the pivotal relocation of some services during the COVID pandemic & we are the only Cardiac Surgery Unit in UK to have moved & maintained the service with excellent results

Equality, Diversity & Inclusion (2020-) Wales, UK & Europe: Mentor to Senior Civil Services, Wales to develop Race Equality Action Policy for Public Consultation in April 2021. Appointed to UK & European Association EACTS to develop Women in Cardiothoracic Surgery & UK Co-Chair of Equality, Diversity & Inclusion at SCTS

Recognition: Awarded Emerging Leaders Fellowship by the RCS England 2018, Academi Wales PG Medical Leadership 2017-18 & the SCTS-Ionescu UK Consultant Fellowship to attend The International Leadership Programme at Harvard University, USA in 2021



Name: DALJIT DHARIWAL

GMC/GDC Number: 4550640

Speciality: SURGERY

Elected President of Specialty Association 2019

As a previous recipient of British Association of Oral and Maxillofacial Surgery (BAOMS) Presidents and Surgery prizes and the most democratic recognition of my contributions to Oral and Maxillofacial Surgery (OMFS) nationally, in 2019 I was elected President of BAOMS for 2023 with highest vote ever

National Award for Training Excellence 2019

In recognition of my contributions as a Training Programme Director (TPD) locally, and nationally to specialty training awarded our specialty's national annual award as "Trainers' Trainer of the Year" 2019 following nomination by my trainees

Started National Specialty Trainee Induction Programme 2016

Free for all new OMFS trainees (supported by grants I sourced) I designed and ran this national 'Boot Camp' with excellent feedback. Now runs annually for all new ST1 and ST3s

National exam 2019

I organised the Fellowship of the Royal College of Surgeons (FRCS) (OMFS) in Oxford and received "excellent" feedback

Despite my national roles, I remain committed to the care of my patients and deliver a high quality service for complex patients. I have shown leadership at national and local levels during the COVID crisis. I ensure my caring role does not impact on patient care. I have never held a national clinical excellence award



Name: MARCUS DRAKE

GMC/GDC Number: 3475212

Speciality: SURGERY

Clinical excellence

- I established and run comprehensive Neuro-Urology clinics, which receive referrals from across the South of England, and provide care responsive to needs of people with problems of mobility and cognition
- I established and run the regional Transition Urology clinic, for children with bladder problems reaching adulthood
- I deliver a Urodynamic service which was rated first in a national audit of 26 hospitals in 2020

Research

- My research is a major driver for improving care of incontinence
- I am Chief Investigator of several currently-active National Institute of Health Research (NIHR) grants and a US National Institutes of Health grant, of total value £15 million.
- I am co-investigator for another four current NIHR projects
- I have published 200 articles, 40 book chapters and 3 books (6,300 citations, H-index 39)

Teaching

- I am very active in teaching medical students and doctors in training
- I am Head of Year 5 (final year) at Bristol Medical School
- I am Medical Admissions Tutor at Bristol Medical School
- I was a Board member of the European School of Urology (2012-20)

Leadership

- I am a Board member of the European Society of Female and Functional Urology
- I am a Trustee of the International Continence Society
- I developed European Guidelines for treating urinary symptoms in men



Name: CLAIRE EDWARDS

GMC/GDC Number: 4324032

Speciality: SURGERY

My goal is to enable more patients to access great surgical care by ensuring surgeons are carefully selected, trained and supported. I personally provide a first class hand surgery service.

I have brought about responsive changes to the multidisciplinary management of orthopaedic hand trauma to improve the efficiency of service delivery, outcomes and patient satisfaction for a population of more than 1 million.

My work in education, training and assessment aims to select and prepare future surgeons to deliver excellence. I have devised and delivered a curriculum-mapped educational programme for Core Surgical Trainees in the Eastern Deanery and have modified it peri-COVID to a blended online learning environment. As a member of the trauma and orthopaedics ST3 National Selection Design Group, a member of the Intercollegiate Specialty Board and an FRCS examiner I work to ensure fair and robust assessment of trainees.

As an elected member of RCSEd Council I am working with the RCSEd professional standards department and the faculty for perioperative care to support surgeons and their wider teams to work together to deliver safe care.

My own research has included biofilms work supported by >£1million industry funding. My work with the RCSEd Research and Awards committee helps to support predominantly early-career researchers



Name: JAMES GOSSAGE

GMC/GDC Number: 4651383

Speciality: SURGERY

My specialist area and research commitment is in oesophageal and gastric (OG) cancer. I lead one of the top performing OG surgical centres in the UK and perform the highest volume of complex OG procedures annually. I have published the first series of minimally invasive left sided oesophageal resections in the world and lead robotic OG surgery for the trust.

I have led the upper GI Cancer service for SE London and Kent since 2014 and chaired the Accountable Clinical Network 2017-19.

At a national level, I have been on the Clinical Reference Group for OG Surgery since 2014. I am National OG Cancer Lead for the Association of Upper GI Surgeons, leading on guidance for histopathology reporting, provision of surgical services and service reconfiguration in Wales. I am a member of the NICE Barrett's Oesophagus Committee and have written the national guidance on surgery during the COVID pandemic.

I have published 51 articles in the last 5 years. I am site PI for studying genetics in oesophageal cancer and PI for two national RCTs currently under review. I am part of a clinical/academic partnership at King's College, developing novel treatments and imaging for oesophageal cancer. I have just revised a famous surgical textbook and designed a novel interactive preclinical clinical examination web tool.



Name: XAVIER GRIFFIN

GMC/GDC Number: 6055402

Speciality: SURGERY

Chair largest Orthopaedic clinical academic dept in UK

Unit hosts 46 surgeons; 3 academic staff; grant portfolio >£10M; 2x ortho surgical training programmes; 3x integrated clinical academic trainees & academic foundation trainees; MSc.

National leader for evidence-based medicine

Royal College Surgery Lead for Trauma multicentre randomised trials in the UK; chief investigator 5 current trials - personal grant portfolio of £8.1M; lead patient recruitment into NIHR studies in Thames (2nd out of 15 for pt recruitment), Co-ord Editor Cochrane Trauma Group –hosts 806 authors; written national guidance for open fracture, NICE committee member reviewing evidence & producing national guideline x2.

Driving national service improvement

300,000 pts with fragility fracture annually. Committee member for national HQIP audit (FLSDB). Audit has grown from 0-47% case capture 2016-2018; expanded to include 68 new co-ordinated fracture services in England & Wales.

Providing a safe surgical regional service

Took elective standards and applied to trauma practice, halving infection & dislocation rates compared to national statistics, preventing any wrong site surgery events through improving theatre IT; setting in place MDT care and case audit including patient outcome collection.



Name: ROBERT HANDLEY

GMC/GDC Number: 2433383

Speciality: SURGERY

National leadership: President BOA (British Orthopaedic Association) from September 2020. Elected Trustee of BOA in 2015/2018. Founder member and second President of the Orthopaedic Trauma Society 2015/16, formed to further practice, training, research and community within Orthopaedic Trauma in Britain. Executive editor of the Journal of Trauma and Orthopaedics 2019/20

Developing national guidelines; Co-Chair of the two NICE Guideline Development Groups on orthopaedic trauma; Complex Fractures and Non-Complex Fractures. Member of NICE Project Executive Group for the suite for five trauma related guidelines (published Feb 2016). Co-ordinator of the BOAST (British Orthopaedic Association STandards) for Covid 19, open fractures, fracture related infection

Implementation: National clinical lead for GIRFT (Getting It Right First Time) for Orthopaedic Trauma. A post in which I visit the approximately 150 acute orthopaedic trauma sites and set the agenda for quality improvement and explore unnecessary variation

Training and assessment: Examiner Intercollegiate Board FRCS Orthopaedics and Trauma for 10 years to 2017. Instigator of the Interspeciality Case Based Discussions to be introduced to T&O curriculum from August 2020; introduced to counter the insular knowledge base in higher training, now to be introduced to other curricula.



Name: BENJAMIN HARTLEY

GMC/GDC Number: 3469288

Speciality: SURGERY

PERSONAL STATEMENT

Give up to four examples that summarise your achievements. These should be since your last award. (1350 characters).

I have developed and deliver a specialised service for children with airway obstruction and tumours and malformations of the head and neck.

I was council member of the British Assoc of Paed Otolaryngology 2015-20 and President 2017-18. I provide specialist advice to national bodies including ENTUK, CQC and NICE. I chaired a combined working group with RCoA, APAGBI, BAPO and ENTUK to Establish a National Strategy for Paediatric ENT Surgery which has been published (2019) and distributed to all NHS Trusts. This defined which children need tertiary referral and which can be safely managed at a DGH. At Great Ormond St Hospital I was ENT clinical lead 2011-16.

I founded the popular British Paediatric Otolaryngology Course in 2004 and run this annually. This year I have introduced live surgery. I am an accredited Educational Supervisor. I am director of the Paediatric Otolaryngology fellowship program at GOSH. I lecture Nationally and Internationally and teach on multiple surgical courses.

I was appointed Honorary Associate Professor in the UCL Institute of Child Health in 2020. I have published 121 peer reviewed publications. I am an elected staff Governor for Great Ormond Street Hospital.



Name: ANDREW HAYES

GMC/GDC Number: 3459511

Speciality: SURGERY

- I am the senior surgeon on the busiest Sarcoma Unit in the UK, Clinical Director for Rare Cancers and Pathway Lead for Sarcoma in London/ SE England. I was elected President of the British Sarcoma Group in 2019, when I was the surgeon with the highest recorded operating hours on NHS patients in my trust.
- 2. I have led a highly successful centralised model for sarcoma surgery. A recent PHE analysis show my unit's case load for Retroperitoneal Sarcoma to be currently twice that of any other UK sarcoma unit, which translated into a 12% 5 year overall survival advantage for patients operated in my unit.
- 3. I have created a hub and spoke diagnostic model for suspected sarcomas. I bid successfully for £0.75M Cancer Alliance funding for crosscutting diagnostic centres. This delivered a huge improvement in cancer wait performance in the face of a burgeoning diagnostic workload.
- 4. I run the national service for Isolated Limb Perfusion (regional chemotherapy) for advanced irresectable limb malignancy. In parallel I have developed a translational research programme to develop new therapeutics. I secured £350K of peer reviewed funding and £300K charitable funding for an investigator sponsored phase 1 clinical trial now fully recruited. I have published extensively on ILP and other aspects of sarcoma (75 peer reviewed papers in last 5 years).



Name: RAKESH HEER

GMC/GDC Number: 4428008

Speciality: SURGERY

LEADERSHIP

- Chairman NCRI localised prostate group 2017-, developed trials for safer surgery, improved cancer detection
- NIHR HTA research board 2018-, funding practice changing studies
- NICE expert adviser, prostate & bladder cancer management 2017-21

CLINICAL EXCELLENCE

- Over past 5 years developed bladder cancer service for 1.5M patients in North East/Cumbria
- Excellent patient feedback; 17% reduced cancer recurrence 2016-19
- Top 5% in UK for cystectomy cases 2016-20
- Established and developed first centre in North of England for robotic cystectomy –excellent outcomes: 0% transfusion v 4% national 2018

RESEARCH

- £11.9M funding (£6.3M since 2016); 60 publications; H-index 26; 2041 citations; 2 book chapters
- Delivered UK's largest bladder cancer surgery trial to reduce recurrence "
 PHOTO"; CI; £2.4M, 2014-21
- Lead international consortium creating cancers "in a dish" for preclinical testing
 –PCF Challenge Award; \$1M; 2019-21
- Completed Royal College of Surgeons/CRUK Clinician Scientist 2016, new insights into cancer treatment - 4 publications 2017-20

TEACHING

- Director MD studies & Assoc Post Grad Dean Newcastle University 2016-; supported 72 clinicians completing MD/PhDs
- Supervised 5 awarded PhDs 2016-20
- International Cystectomy Course Director 2016-19. Excellent feedback –60 delegates



Name: RICHARD HEWITT

GMC/GDC Number: 4734873

Speciality: SURGERY

I consistently strive to provide the best clinical & quality of life outcomes (QOL) for the children I treat & their families. I provide national & international leadership by developing & implementing patient pathways for paediatric care

- I direct the UK's National Tracheal service (2016-), the busiest service of its kind worldwide, publishing the best clinical & QOL outcomes. I have developed validated, novel measures for: patient reported outcomes; quality improvement; & standardised pathways now adopted worldwide. I am developing the first Mucopolysaccharide disorders Airway Service & performed the world's 1st successful tracheoplasty. My team also delivered the World's first 3 stem cell tracheal transplants in children, with ongoing collaborations putting us at the forefront of regenerative strategies in surgery internationally
- I co-lead the GOSH-UCLH Foetal Service, developing new life saving techniques for babies with previously fatal conditions- winning 3 awards
- I founded the UK's 1 dedicated tertiary referral paediatric Skull Base Serviceintroducing new approaches with significant objective outcome improvements

I am passionate about patient safety & the education of all health care professionals, families & the public. I advance care through collaborative research into the most difficult paediatric problems



Name: ASIF JAH

GMC/GDC Number: 4752930

Speciality: SURGERY

CLINICAL: Perform major pancreatic and liver resections and transplants with excellent outcomes and lead the HPB Unit with one of the lowest relative risk of mortality in the UK. Developed tertiary pancreatitis service with ultra-low mortality. Continued high level of HPB and transplant activity during covid pandemic

MANAGEMENT: Specialty Lead for HPB Surgerycovid, managed and continued to deliver regional HPB cancer services effectively with minimum clinical harm. Co-developed regional guidelines for bridging/alternative treatment. Several service improvements, including off site day case cholecystectomy service (since 2016), transition to specialist HPB ward pre-covid (2019)

TRAINING: Deputy Training Program Director EoE: managing and supporting trainees during pandemic. Helped develop regional online teaching program, leading the procurement of simulation courses for general surgery. Member of SAC; contributed to curriculum development. Developed Laparoscopic liver ultrasound course. Co-developed laparoscopic HPB course (2018) and national HPB Nurses study day with PC-UK. Director of 4 courses

RESEARCH; Chief investigator of 1, Principle investigator of 1 & Co-investigator of 2 multicenter studies. 18 peer-reviewed publications over 5 years incl 6 as senior author. Co-authored 23 national/international presentations



Name: JOHN JENKINS

GMC/GDC Number: 4449137

Speciality: SURGERY

- 1. I am an international leader in colorectal cancer surgery. I established a national/international profile in laparoscopic colorectal surgery from 2008-2012 but pursued the more challenging & contentious area of complex cancer [locally advanced & recurrent rectal cancer]; then a nihilistic area. Few found it worth exploring & few offered surgery. Attitudes steadily altered with significant expansion of a subspecialty interest. With a few others, I changed UK practice with service & training improvements & related research
- ACPGBI initiated Advanced Malignancy Committee [that I chair] in recognition of expansion & need for better coordination[2019]. I co-founded UK Pelvic Exenteration Network[2019] to optimise patient pathways & clinical interaction
- 3. Complex Cancer Clinic ~30 ops in 2008-2012 then ~470 ops reflecting attitudinal change influenced by our outcomes & other collaborations eg *ACPGBI IMPACT/PelvEx Collaborative*. CCC is an exemplar of patient-focussed service with award nominations
- 4. My research output [60 papers/last 5 years] is above & beyond; supervising & obtaining funding for multiple higher degree candidates building academic links to universities worldwide. I organise many educational and training events using novel approaches that have evolved into mainstream surgical education



Name: MICHAEL JENKINSON

GMC/GDC Number: 4525053

Speciality: SURGERY

Locally, I have developed and led the neuro-oncology service in Liverpool by embedding biobanking & clinical trials into the routine pathway for all brain tumour patients, introducing fluorescence-guided resection for gliomas (3 years prior to NICE approval) which increased our complete resection rate from 30 to 45%, and by starting a new TYA brain tumour transition clinic and service in collaboration with Alder Hey Childrens Hospital.

Nationally, I was co-CI on the largest RCT for hydrocephalus (BASICS; Lancet 2019). Antibiotic shunts reduce infection from 6 to 2% and are now standard in UK neurosurgery units. Using antibiotic shunts saves the NHS £6M / year in avoided infections. I chair the NCRI Brain Group and SNBS academic committee to develop more new trials that will impact NHS care. I am national neurosurgery subspeciality lead for trials.

Internationally, I run a multi-centre (54 sites) RCT (ROAM) for meningioma. In 2016 I cowrote European guidelines for management of meningiomas.

In Research, I am CI on 4 trials and co-I on 4 trials with ~£6.7M funding since 2015. I supervise PhD, MPhil & MRes students. I have 2 ACFs since 2019 (the first neurosurgery ACFs in Liverpool). I have 135 publications (80 since 2015) and my h-index is 40.



Name: MADAN JHA

GMC/GDC Number: 4650856

Speciality: SURGERY

- Quality and patients' experience: I am one of the top-performing colorectal cancer surgeons in the country with zero 30 & 90-day mortality & reduced length of stay. I established & have performed 235 robotic colorectal operations with first-rate outcomes. Patients' feedback excellent (96.7%)
- I led the unit in laparoscopic, robotic, pelvic floor & trans-anal endoscopic microsurgery (TEMS) to stand among top 5 trusts in the country. I delivered effective leadership in providing safe care for colorectal patients during COVID-crisis (547 major cases). I achieved remarkable success as trust audit lead and for the Northern Cancer Network (numerous papers). I steered the sub-regionalisation (Durham-Teesside) of anal cancer facilitating patients' journey through introduction of pathway
- 2010-14:As Regional Lead for Surgery (National Institute for Health Research), I boosted the recruitment in the region to rank 7th from 16th in the country. I maintain my personal research activity by engaging in MRC trials. I am Royal College Specialty Adviser for the Colorectal Updates & I review manuscripts regularly (2018-)
- National & International: I am faculty for Surgical Training (Royal College),
 Registrar Selection Board, Robotic & Endoscopy trainer. Examiner for FRCS, MRCS,
 MBBS &PLAB. State of Art talks, orations, & help setting MDTs abroad.



Name: MARCOS KATCHBURIAN

GMC/GDC Number: 3265037

Speciality: SURGERY

I am an orthopaedic surgeon delivering complex tertiary paediatric orthopaedic care in addition to trauma and adult hand surgery

I have developed a tertiary level centre within a DGH. It is the regional referral centre for 5 trusts in Kent & East Sussex. I set up and run a regional hip dysplasia (DDH) service for which I am regional sonography supervisor, a regional club foot service and a network of outreach and multidisciplinary clinics. I led the service's expansion from one to 4 consultants, 8 specialist therapists, a clinical nurse specialist and associated services. I coded databases and electronic workflow management systems for the service. I co-founded and chaired the South East Paediatric Orthopaedic Network

In the Kent Surrey & Sussex and London deaneries, I run paediatric teaching and an in training examination and I won trainer of the year in 2018. I teach on renowned international and national courses

Since 2018 I have been a member of the British Society of Children's Orthopaedic Surgery Education Committee organising and delivering several courses

I chair the BSCOS National DDH steering group that will affect national policy on management of DDH

I co-authored the BSCOS Blue book on paediatric musculoskeletal infection which provides national guidelines and I am involved in several national research projects



Name: EMMA KING

GMC/GDC Number: 4202545

Speciality: SURGERY

Population adjusted, I have the highest recruitment of head and neck patients into clinical trials, within the UK. I have established a 96% screening rate and 85% enrolment onto NIHR portfolio adopted trials for head and neck cancer patients in my practice and more than 650 patients have been enrolled.

I have designed and secured funding for the UK National Robotic Head and Neck database to capture UK data and provide national bodies with evidence of health economic and outcome data. These data will provide the framework to support NHS funding for this service in the future.

I have secured more than £3 million in basic-science and trial funding as main- or coapplicant: I have designed clinical trials for novel cancer treatments *and* mitigation of treatment morbidity including COAST, HARE-40, AMG-319 and TAPAS which all completed recruitment and have either been written up, or are in the process of being written up.

National guideline and committee involvement to shape clinical practice including UK mucosal melanoma guideline development, NCRI CSG Head and Neck (main committee), NCRI CSG Head and Neck (surgical subgroup) and NCRI CSG Head and Neck (systematic Therapy & Radiotherapy sub-group).



Name: VIVEKANNDAN KUMAR

GMC/GDC Number: 4770499

Speciality: SURGERY

I have established world-class penile cancer centre at NNUH with state of art services like VEILND (first centre in UK), Dynamic Sentinel node biopsy (3rd centre in UK), SPECT CT for staging (3rd centre in UK) and Lap pelvic lymph node dissection (first centre in UK).

Trust cancer lead (2015-2019): I have realised my vision of delivering cancer board as central governance structure for the first time in Anglia, 5-year cancer strategy in line with national cancer task force and robust link with STP & Cancer alliance. I have also been instrumental in establishing a central cancer team and I was able to secure funding of £900000 from cancer charity for cromer chemotherapy unit.

Robotic cancer service(2016 to date): I have developed intracorporeal conduit service as a first centre in East Anglia and RAILND as a first centre in Europe.

My research paper published in BJUI in April 2017 is the world's largest comparative series in groin node surgery in penile cancer. I am a principal investigator for 3 multicentre randomised trials in UK and principal trainer for VEILND procedure in UK VELRAD trial.

I have successfully organised and delivered first European Masterclass on Minimally invasive Inguinal LymphNode Dissection (ILND) at NNUH. It has raised the reputation of UK to be a lead country in penile cancer services in Europe.



Name: PANAYIOTIS KYZAS

GMC/GDC Number: 6158531

Speciality: SURGERY

- One of the first UK OMFS H&N surgeons to introduce patient-specific planning/PSP for bone H&N reconstruction (use software/3D-printer). Established the technique locally (2015), made it cost-effective & built-up international reputation (invited international lectures). Pushed the boundaries by using PSP in soft tissue H&N reconstruction (2019, first ever worldwide). PSP aids achieving clear cancer resection margins, reduces operating time and ensures functional rehabilitation
- I launched an enhanced recovery pathway/ERAS for OMFS H&N cancer (2016). Audit showed 1.5d ICU stay reduction/gains in teaching, training, teamwork
- Heavily involved in research, published/cited widely (>55 papers). Regional OMFS Research Lead. PI for many multi-centre trials. Publications/citations continuously increasing. Greatest achievement (2018) appointed as Deputy Editor for the only UK OMFS journal; leading worldwide (5y followed by 5y Editor-in-Chief). My work in education/training, resulted in 3 hon university contracts, a trainer excellence award and leading role developing MSc module
- Lastly, in 2020, I led rebuild the H&N free flap service in my new unit. We now
 proportionally treat the highest number of cases in UK, are resilient to covid19, with
 outcomes above average. National lead for QOMS (Quality Outcomes) in H&N
 Cancer/Reconstruction



Name: ALEXANDER MCLAIN

GMC/GDC Number: 3321021

Speciality: SURGERY

Championing Endovascular Aneurysm (EVAR) surgery I have transformed the care for these patients in Gwent. My unit is a recognised centre of excellence for advanced endovascular training and I proctor teams in other centres to deliver complex EVAR surgery.

I introduced and developed endovenous surgery in Wales. These techniques for treating varicose veins are safer, more effective, have high patient satisfaction and are highly cost effective, delivering significant savings to my Health Board. Visitors from across the UK frequently attend to learn from our unit and I teach these techniques locally and nationally.

My international achievements are primarily in Europe, reviewing for a European Journal (EJVES), examinations director for the European Board of Vascular Surgery and leading the development of this exam to an online format because of COVID.

As a Manager and Senior Clinical Leader I have developed our vascular surgery unit into an efficient and highly cost effective service - one that I would be happy to be treated in. Building on experience as a past As Local Negotiating Committee chair, as Assistant Divisional Director for Scheduled Care since 2016, I am effecting a major service reconfiguration of surgical services in Gwent, both in response to COVID and the opening of our new hospital.



Name: ANDREW METCALFE

GMC/GDC Number: 6074794

Speciality: SURGERY

I have transformed patient-centred clinical research in Trauma and Orthopaedics (T&O) at UHCW and Warwick Clinical Trials Unit (CTU). Under my leadership the T&O group has gained £6.5M of research funding; largely NIHR, focused on directly improving UK patient care. I am theme lead for Surgery, Pain & Rehabilitation at the CTU, a portfolio worth around £12M. I personally lead research worth £3M and co-applicant on NIHR research worth £1.6M in Warwick and £3.5M in other UK centres.

I was part of the Assessment Group for the first two NICE approvals in regenerative medicine (2017 & 2018), and the NICE Joint Replacement guideline committee (2020), improving patient access to treatment and saving NHS money.

I established the multi-disciplinary British Patellofemoral Society (BPFS, 220 members) and co-convened its first two annual meetings. In my role as BPFS secretary and chair of the British Association of Surgery for the Knee (BASK) patellofemoral working group, I led the development and consultation of two national guidelines, published by the British Orthopaedic Association 2020.

I lead the NIHR clinical academic training for T&O at Warwick and UHCW. Five trainees have gained nationally competitive funding, five have completed PhDs, one Clinical Lecturer is now on a Harvard scholarship, another is now an Associate Professor.



Name: RADUCU MIHAI

GMC/GDC Number: 4574624

Speciality: SURGERY

I am a full-time surgeon, delivering a comprehensive endocrine surgical service with extraregional referral, with excellent outcomes that match best practice in the world and with an annual workload over the 95% percentile for the UK.

Over and above my clinical duties, I am committed to developing surgical research in my field by personal contributions (96 peer-reviewed papers with 4000+ citations, 38 papers in recent 5 years), as principal investigator for *ThyVoice* - a multicentre study of voice outcomes after thyroid surgery and as Director of Research-education in the Executive Committee of the British (BAETS, 2012-16) and European (ESES, 2012-22) endocrine surgical societies.

I champion high quality care and I co-authored numerous national and European guidelines including those for adrenocortical cancer (Euro Soc Endocrinol, 2018) & thyroid cancer (BAHNO 2020). In 2017 I organised in Oxford the ESES congress.

As a trainer, I have a high profile in national/European educational events by lecturing, writing chapters, mentoring surgeons in new techniques, examining for the European Diploma in Endocrine Surgery (2012-). In 2021 I launched a series of education webinars for ESES members (www.eseswebinars.co.uk).

In 2020 I was elected by my peers as President of the *British Assoc of Endocrine and Thyroid Surgeons*.



Name: PAUL MODI

GMC/GDC Number: 4125879

Speciality: SURGERY

I have established three new services at Liverpool Heart and Chest Hospital, two of which are unique to the NHS. I have introduced minimally invasive mitral valve surgery and now have the largest single operator practice in the UK. I have trained six other NHS institutions in this technique so more patients can benefit nationally. I have published the results in peer-reviewed journals showing shorter hospital stay, equivalent cost, faster recovery and better patient reported outcomes with this technique.

The most significant innovation in cardiac surgery in the last decade is robotic surgery and I have successfully established the **only** robotic mitral valve repair and robotic coronary artery bypass grafting programme in the UK. This has reduced the post-op stay down to 3 days for robotic cardiac surgery, massively improving the patient experience. I was awarded two scholarships by the Society for Cardiothoracic Surgery to take a theatre team to the US to learn these techniques.

I have edited four highly regarded surgical textbooks in the last 5 years (Perspectives in Cardiothoracic Surgery, Volumes I-IV). I am the course director/faculty for four nationally-organised courses. I have held the Clinical Director post for Cardiac Surgery and am the Secretary of the British & Irish Society for Minimally Invasive Cardiac Surgery.



Name: FAHEEZ MOHAMED

GMC/GDC Number: 4328029

Speciality: SURGERY

I am Consultant Colorectal Surgeon and Clinical Director for General Surgery and Urology across Basingstoke and Winchester acute hospital sites (Annual income £35m). I coordinated urology centralization, developed emergency surgical services and actively manage emergency and elective service provision in the current Covid 19 Pandemic.

I am a senior surgeon in the Peritoneal Malignancy Institute, Basingstoke, the highest volume centre in the world for surgical treatment of appendix cancer using Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy (Sugarbaker procedure). I am a member of NICE Interventional procedures committee on peritoneal malignancy.

I have a major research portfolio. I have published 32 papers in peer reviewed journals since 2016. I have been awarded grants of £713,427 over the last 5 years for studies in which I am a co-investigator. I was Chief Investigator in a randomized controlled surgical trial and am developing a further trial. I am a member of the Research and Audit Committee of the Association of Coloproctology of GB and Ireland.

I am involved in local, regional and national training. I am an examiner for the General Surgery FRCS Exit examination. I train and accredit surgeons in cytoreductive surgery as a Faculty member of the European School of Peritoneal Surface Oncology.



Name: CAROLINE MOORE

GMC/GDC Number: 4444998

Speciality: SURGERY

I am the first female Professor of Urology in the UK (2018), and a global leader in prostate cancer.

Service development

My team established the use of MRI before biopsy, the first focal therapy service in the UK, and the largest MRI-based prostate cancer surveillance programme in the world.

Service delivery

I chair the review process for over 700 NHS referrals per year, for prostate cancer diagnosis, active surveillance and focal therapy. Since my consultant appointment in 2012 I have personally delivered 24% of the national workload for focal HIFU from 2007-2018.

Practice changing research

My randomised study of standard biopsy versus MRI (PRECISION, NEJM 2018), showed that MRI allows 1 in 3 men to safely avoid biopsy whilst increasing detection of clinically significant cancer. It won BMJ Best Research Paper 2019 and led to European (2019) and USA (2020) guideline changes to recommend MRI before prostate biopsy.

Leadership

I am Pan-London & UCL NIHR Clinical Academic Urology Training lead. I have trained 8 UK and 17 international colleagues in MRI-led prostate cancer, disseminating the benefits of this pathway worldwide. As Royal College of Surgeons/British Association of Urological Surgeons (BAUS) Surgical Speciality Lead, I have worked with The Urology Foundation (TUF) to set up the TUF Urology Trials Unit.



Name: RAM MOORTHY

GMC/GDC Number: 4639222

Speciality: SURGERY

Clinical- Developed a regional parathyroid surgery practice, including renal parathyroid surgery, covering two acute sites (Wexham Park Hospital and Royal Berkshire Hospital) serving a population of approx 1 million.

Integrated Community ENT clinic in East Berkshire. Enables approximately 50% of ENT referrals to be seen in a community setting, receive high quality safe care closer to home releasing capacity in secondary care for complex patients. Also significant financial savings to Commissioners.

I set up a Tracehostomy MDT, including multi-professional education courses, to ensure optimal management of patients with a tracheostomy leading to a significant reduction in clinical incidents and improved clinical care of patients with an altered airway.

Education: ENT Training Programme Director in HEE Thames Valley and Chair of the National Association of ENT Training Programme Directors.

ENT UK Chair of Working Group producing national guidance on resuming elective ENT work during the COVID19 pandemic.

Co-Authored ENT UK national guidance on safe outpatient numbers.

BMA- Past deputy Chair of Board of Science and work on e-cigarettes, member of UK consultants committee, private practice committee. Regional Council and Consultant committee member. Local LNC rep and past Chair.



Name: RHIDIAN MORGAN-JONES

GMC/GDC Number: 3326404

Speciality: SURGERY

Clinical: My passion is for collaboration across specialties & institutes to advance patient care. I have developed & delivered sub-specialist services for complex/revision total knee replacement (RTKR) inc. prosthetic joint infection (PJI), osteomyelitis & limb salvage, working within a multidisciplinary setting across clinics/wards/theatre, in partnership with all healthcare staff. Patients are referred from all Wales and increasingly from England. Education: Using a mixed approach of text, tutoring, lectures and live surgical demonstrations I remain in demand as an educator in Wales, Nationally & Internationally, teaching students, allied healthcare professionals, specialist trainees & Consultant colleagues. I have Convened multiple meetings inc. National Orthopaedic Infection Forum (NOIF 2010-18) & UK Prosthetic Joint infection (UKPJI). Research: In the last 5 years co-authored 44 papers, 7 chapters & 4 textbooks. Wider Professional Role: I have represented the Orthopaedic profession as an elected British Orthopaedic Association (BOA) council member (2018-20). I am a member of the Revision Knee Working Group (RKWG Nov'18) with remit to produce leadership, service development, education & research within the speciality. I also work on the Steering Committee of the Bone & Joint Infection Registry (BAJIR July'19).



Name: FAIZ MUMTAZ

GMC/GDC Number: 4057185

Speciality: SURGERY

Clinical Enhanced development of UK's largest centre for management of renal cancer with personal focus on robotic surgery and management of advanced/metastatic renal cancer

Established national and international laparoscopic/robotic surgical centres.

Introduced novel concept of routine biopsies for all small renal masses; preventing overtreatment and cost.

Education & Training

Established first National Renal Cancer Fellowship programme (2017), recognised by the Royal College of Surgeons and British Association of Urological surgeons (BAUS).

National Representative of BAUS in the Société Internationale dUrologie, I fostered strong educational links between the two organisations by holding annual national conferences since 2015.

Spearheaded exhibition of "Surgical Robots with Machine Learnt 3D Imaging" at the prestigious Royal Society annual science exhibition (2016); raised public and medical students awareness of robotic surgery attended by 10,000 visitors (awarded £4500).

Innovation Led the development of a novel interactive 3D Artificial Intelligence program in UK (2016 onwards) for "surgical planning of complex renal cancer surgery" leading to grant of £1.1 million (2020).

<u>Research</u> Personally raised £350,000 (2020): established a dedicated kidney cancer research laboratory for cutting edge translational research.



Name: BENJAMIN OLLIVERE

GMC/GDC Number: 6073928

Speciality: SURGERY

Clinical I have a national and international reputation for excellent trauma care and provide a consultant led service with 7 day working. I run a number of specialist services for the East Midlands including the treatment of complex injuries of the limbs where bone is lost, deep infections of bones and have developed new surgical techniques for treating chest wall injuries (80% reduction in mortality).

Education & Teaching I am editor of BJ360 one of the largest orthopaedic journals. Over 10 years I have grown the subscription from <100 to 12,000 including membership benefit of 6 national orthopaedic associations. I am the TPD in Nottingham ranking second most popular national programme for the past three years. I was BOTA TPD of the year 2019-2021 and have established an academic training pathway and attracted funding for NIHR ACF and ACL posts.

Academic I have 7 active NIHR/RCUK (total £16M) including RCUK Rapid Response Covid grants. Recruited over 1000 patients into NHS trauma trials in the past year making Nottingham a national leader for trauma research.

Leadership I am head of a large university division including 80 academic staff and 5 centres of excellence. I have developed a self-sustaining research infrastructure with AHPs and lead on audit and clinical governance for hip fracture care and infection prevention.



Name: ALEXANDER PHILLIPS

GMC/GDC Number: 6077790

Speciality: SURGERY

- 1) Delivered excellent clinical outcomes for both oesophagogastric (OG) cancer and benign general surgery, benchmarked against national and international comparators. Highest decile nationally for OG work, designed and delivered **patient centred website** for those with OG cancer.
- 2) Clinical Research Lead for Internationally Renowned Northern Oesophagogastric Unit. Despite **no designated academic time**, I have published **50+ papers** in high-impact peer reviewed journals in 5 years, nearly all as primary or senior author and 70+ abstracts at (inter)national conferences. I have been an invited speaker at international conferences both on Upper GI surgery and surgical education.
- 3) Large educational portfolio:
- Director of undergraduate surgery at Newcastle University
- Local Lead for Undergraduate Surgical Placements
- Deputy Programme Director General Surgery Northern Deanery
- Deputy Director Faculty of Surgical Trainers. Royal College of Sugeons of Edinburgh

Developed courses/ materials at all levels with outstanding feedback.

4) Developed the day case service leading to shortening of waiting list times and increased **40% increase in productivity** from dedicated day case lists.



Name: SHELLEY POTTER

GMC/GDC Number: 6025684

Speciality: SURGERY

I am an Associate Professor of Oncoplastic Breast Surgery with an international reputation for the design and delivery of high-quality practice changing research that aims to improve outcomes for women by establishing the evidence-base for oncoplastic reconstructive surgery.

I demonstrate excellence by:

Clinical: Increasing the provision of oncoplastic breast conserving surgery allowing increasing numbers of women with breast cancer to avoid mastectomy; increasing daycase breast surgery rates and achieving excellent outcomes compared with national standards; supporting ongoing provision of breast cancer surgery during COVID19.

Leadership: Leading 3 large international audits recruiting over 5000 patients from 80+centres resulting in practice changing papers in leading journals including Lancet Oncology

Research: I am the leading oncoplastic and reconstructive breast surgery researcher in the UK. I have secured £1.9million as lead applicant and £5.43million as co-applicant in competitive peer-reviewed funding for projects directly focussed on improving outcomes for women with breast cancer; 38 peer-reviewed papers (9 1st; 14 senior author) in the last 5 years.

Teaching: Developed innovative undergraduate training as Professionalism and World of Work helical theme lead for Bristol Medical School



Name: STEVEN POWELL

GMC/GDC Number: 6026845

Speciality: SURGERY

I led the transformation of North of England tertiary paediatric ENT from a stand-alone service in an adult hospital to a thriving, integrated service in the Great North Children's Hospital (GNCH 2016). I lead the airway service caring for a high risk, complex population across multiple specialties and two Paediatric Intensive Care Units. Our tracheostomy outcomes have been published in a leading international journal(2019).

I am a key national paediatric ENT opinion leader and was secretary and co-author of "Safe Delivery of Paediatric ENT in the UK: a National Strategy". This was the first ever collaborative strategy document of four ENT and anaesthetic associations and colleges(2019). I have co-authored key impactful national guidelines on perinatal airway, button battery foreign bodies, orbital cellulitis and ENT provision during COVID19(2017-21).

I have led the development ENT evidence as national Chair of the NICE Airway Intervention Register of airway stenosis and respiratory papillomatosis(RRP) treatments: the largest multicentre database on these conditions(2016-).

I am an education leader. I have organized four major conferences(2017-19) as Secretary to the British Association for Paediatric Otolaryngology(BAPO) and Secretary to the British Academic Conference in Otolaryngology(BACO), with outstanding feedback.



Name: SRIDHAR RATHINAM

GMC/GDC Number: 4781428

Speciality: SURGERY

Clinical Service: I provide holistic care with streamlined cancer and non-elective care. My surgical activity, same day admission rates (2019 25%, 2020 34%) are the highest in the unit with better than national average length of stay (6.0). I have introduced of new novel techniques Endobronchial valves, Endobronchial coils, Uniportal VATS and Non Intubated Thoracic surgery.

Research: I am the Local Principal Investigator for the Endobronchial Coil study, CELEB - RCT for Emphysema, TOPIC Pain Study and HARP and a co-investigator for the Tracer-X study and Covid Surg studies.

Training: As Programme Director I have reinstated cardiac surgical training in the region with a successful HEEM and SAC visit. Our programme was the second best programme in the National GMC and JCST Survey. During my term all my trainees have 100% pass rate in the FRCS(CTh) exams and all have secured Consultant posts.

Leadership: As the Education Secretary for SCTSGB&I, I have raised over a million pounds for educational activities and fellowships. I oversee courses for consultants to medical students all provided free with excellent feedback. Nationally I have restructured the UK cardiothoracic teaching programme by introducing a portfolio of 12 Simulation based structured surgical courses provided free to trainees (1st in the world) 2013-date



Name: KEITH ROBERTS

GMC/GDC Number: 4634416

Speciality: SURGERY

I led the largest audit of pancreatic cancer in the UK, RICOCHET. In collaboration with the RCS, specialist societies and charities, results have defined clinical care and are defining national audit and research priorities.

In 2018 I was appointed the Royal College of Surgeons specialty lead for pancreatic cancer, a role which has seen me develop and support several national audits, studies and research projects including comprehensive review of the impact of COVID upon cancer care.

In 2016 I implemented a 'fast track' pathway to treat pancreatic cancer with rapid surgery (<2 weeks of presentation) to avoid harm from preoperative treatment of jaundice. This increased resection rates, reduced complications and reduced costs to the NHS. The work won an award from NICE, influenced national policies and the 2018 NICE pancreatic cancer guidelines and recommended by the All Party Parliamentary Group on pancreatic cancer.

In 2018 I was appointed treasurer to the Pancreatic Society of Great Britain and Ireland. I've ran a series of webinars to replace our cancelled annual meeting, am integral in redefining how the society is run to increase its membership, impact, scope and relationship with other national expert organisations during times of increasing financial stress.



Name: DEREK ROSARIO

GMC/GDC Number: 3196672

Speciality: SURGERY

Clinical

I am a fulltime surgeon delivering a high volume cystectomy service for bladder cancer with high reconstruction rate & low mortality. Established networked cancer clinic with excellent patient feedback. We have worked as a team to identify & minimise the impact on patients' wellbeing of any cancer pathway delays caused by COVID. My role has been to optimise communication and provide support for our clinical nurse specialists.

Service Improvement

I led the development of the acute assessment unit (cited in 2019 Getting it Right First Time report) and the development of our risk assessed patient-centred prostate cancer diagnostic service with integrated re-audit systems e.g. auditing inclusion of prostate MRI.

Research

Chief investigator of NIHR prostate cancer lifestyle program. Principal Investigator in many practice-defining portfolio trials in prostate cancer. Awarded Hon. Chair Sheffield Hallam Univ. for cancer and lifestyle research

Supervised 2 Masters, 3 BMedSci and 5 PhD students Invited faculty on National and International meetings.

Leadership

Lead Clinical Advisor –UK National Screening Committee - Prostate. Trustee and President of National Urostomy Association. Regional Lead Urologist Improving Surgical Training pilot-Urology

As Urology Training Programme Director, I led the seamless union of two training regions.



Name: EDWARD ROWE

GMC/GDC Number: 4214135

Speciality: SURGERY

During the Covid 19 pandemic I have been instrumental in maintaing the pelvic cancer services in my Trust. By setting up day case radical prostatectomy (using hospital at home), setting up an HDU for cystectomy patients in recovery, and moving a robot to the local treatment centre, we have been able to continue to deliver the cancer service.

Nationally through BAUS (British Association of Urological Surgeons), and my repeat election to the section of oncology, I became national cystectomy audit lead. I assessed individual surgical outcomes, writing to outliers, and writing qualifying statements for published data. I worked hard to risk stratify the published outcomes, wrote benchmarking papers, and have designed a patient reported outcome measure.

I am a principal investigator and have set up several studies. I have many important publications including those in Nature and the NEJM. I'm Honorary Senior Lecturer at the University of Bristol where I work collaboratively to identify factors that influence gene expression in prostate cancer. I have secured grants totalling >5 million euros.

My unit in Bristol has now become a centre of excellence in training surgeons. We became part of The Urology Foundation Robotic Training Consortium in 2016, securing a £5k grant, and were awarded European Robotic Training Centre status in 2018



Name: NEIL RUSSELL

GMC/GDC Number: 6040026

Speciality: SURGERY

LEADERSHIP: 2018-present: Clinical Lead, Cambridge Transplant Unit. I lead one of the busiest transplant units in Europe (2019-20 n=342 abdominal organ transplants) with some of the best national graft and patient survival data. Over the last 5 years the cadaveric kidney transplant rate in Cambridge has increased by 38.5% & this has reduced the average waiting time by 57 days.

CLINICAL: 2020-present: Cambridge was one of only 5 UK Kidney Transplant Units to stay open throughout the COVID-19 pandemic. In 2020 Cambridge performed more deceased donor (DD) kidney transplants than ever before (n= 180).

INNOVATION: 2014-present: Addenbrooke's is the only UK centre to perform adult multivisceral transplants. Our patients come from across the UK as well as Europe. I am one of only 3 surgical Consultants involved in this programme and we are pioneering this treatment internationally leading to better outcomes and new indications.

TEACHING AND TRAINING: I am passionate about teaching both medical students and junior doctors. In 2018 and 2019 I was awarded an "Excellence in Teaching Award" from the University of Cambridge. I am the Director of the Regional Transplant Cadaveric Simulation Course and lead the regional deanery SpR transplant teaching. 2016:Appointed Associate Lecturer, University of Cambridge in recognition of my teaching.



Name: RANA SAYEED

GMC/GDC Number: 3556494

Speciality: SURGERY

I have **sub-specialist expertise in mitral valve (MV) surgery.** Over the last 5 years, I have achieved a **> 98% repair rate for degenerative MV disease** (expected > 95%) with **99.6% survival** (98.5%). I set up and lead a regular **Mitral Multidisciplinary Team (MDT) meeting** to expand the local MV service with **>** 400 MV cases reviewed since 2017

I was one of 3 surgeons **appointed by NHS Improvement** to the panel for the **Independent External Mortality Review of cardiac surgical services** at St George's. I contributed to **multidisciplinary structured mortality reviews** and **co-authored the report** published in March 2020 with 12 recommendations to improve both local and national cardiac surgical services

As Leader of the Panel of Question Writers of the Intercollegiate Specialty Board in Cardiothoracic Surgery from 2013—, I set the written paper of the FRCS(C-Th) exam with consistent excellent reliability. I led the Panel's review of > 700 questions to raise lower-order questions to a higher level. The proportion of higher-order questions in the Single Best Answer paper grew from 35% in 2015 to 92% in 2019, improving the standard of the national exam

I am the regional **Training Programme Director** and a **member of the national Specialty Advisory Committee** contributing to the development of regional and national training in cardiothoracic surgery



Name: ANDREW SCHACHE

GMC/GDC Number: 6101450

Speciality: SURGERY

Research Leadership: Through strategic roles in regional (NW Coast Clinical Research Network), national (NCRI Head & Neck Group and Surgery Subgroup) and international (European Organisation for Research & Treatment of Cancer) clinical academic groups I have led clinical research design, development and delivery

Clinical Excellence: I have delivered consistently strong NIHR portfolio recruitment as Chief/Co-Chief & Principal Investigator, as well as maintaining a high volume, innovative & high quality surgical practice. The clinical outcomes that I sustain for patients, are of the highest standard against national or international metrics

Academic Success: I have been awarded >£2.5M in research funding (2016-present); supporting clinical trials and translational research projects, achieving understanding and improvement in cancer treatment. My research in HPV-related HN cancer provided the underpinning evidence for NICE guidelines (HPV diagnostics) and UK healthcare policy (HPV gender neutral vaccination)

Education: Since 2016, I have authored 29 peer reviewed publications, delivered several international invited lectures and supervised 7 PhD/MD students including an NIHR doctoral research fellow. As Education Lead for the Liverpool Head & Neck Centre, I oversee and deliver a portfolio of outstanding cross-specialty education



Name: NIMISH SHAH

GMC/GDC Number: 3666157

Speciality: SURGERY

Clinical Excellence: Lead robotic prostate cancer surgeon, performed >1600 cases, 2nd highest in UK (2016-). Excellent audited outcomes for radical prostatectomy (RP) for last 4 yrs-681 cases (cf national ave): length of stay 1 day (2 days) top 5%; post-op complication rate 3.1% (7.6%) top 10%; positive margin rates 14.2% (26.5%) despite operating on more advanced cases (62% with pT3 disease (46%)). Shortest stay nationally for emergency retention patients (3.2 vs 5.5days)(GIRFT)

Leadership: As clinical lead, I introduced flexible working into jobplans to meet 18 wks and 31day cancer targets, maximising theatre utilisation (best in trust >95%)(2015). I won contract for complex Urology surgeries for State of Jersey (2015-), undertook all RP cases from N Ireland 2015-19, realising additional income for trust > £500k per annum. East of England Rep at British Association of Urological Surgeons (2019-)

Research: Published 24 peer reviewed articles (2016-). Local lead for national study (TrueNTH) and Co-investigator for 5 local studies, grants totalling > £3million (2015-)

Teaching: Royal College of Surgeons approved fellowship in RP (2018-), trained 10 fellows appointed to consultant posts (2010-). Examiner for MSc Urology (2019-), MRCS exams (2020-). Introduced surgical skills (Ureteroscopy) course (2009-) rolled out nationally



Name: AALI SHEEN

GMC/GDC Number: 4066576

Speciality: SURGERY

I have been a full-time consultant in the NHS for the past 15 years & provide both Hepatopancreatobiliary & Hernia (abdominal wall) tertiary level practices

I was promoted to Honorary Professor of Surgery in 2016 by the Dept. of Biomedicine at Manchester Metropolitan University for my academic achievements and research collaborations with the University

- 1) For my cancer practice I am Co-investigator for 3 NIHR as well as CRUK funded studies (Laparoscopic liver surgery, Acute pancreatitis & liver metastases)
- 2) Hernia Secretary/Pres Elect Board British Hernia Society (2014-20): I was therefore appointed to represent the U.K on European Accreditation Hernia board to develop Hernia as a specialty as well as board certification in Hernia with a European examination. I also published the world's first consensus statement on the sportsman's groin which changed its nomenclature to 'Inguinal Disruption' & I Innovated the Manchester Groin Repair Inguinal Hernia technique
- 3) In the NHS I have held clinical managerial positions at MFT for 9 years –6 years as Clinical Director for General Surgery and 3 years as Deputy Head of Division of Surgery
- 4) Elected to Editorial boards for Hernia as Section Editor and Specialty Chief Editor for Frontiers in Oncology (Surgical Oncology section) both through a competitive interview process.



Name: MICHAEL SILVA

GMC/GDC Number: 6038669

Speciality: SURGERY

Training

- Director Regional Surgical Networks UK RCSEd
- Covid response Delivered biweekly national webinars for medical students (> 70 webinars) now a learning resource on website
- Set up 5 new Foundation Trainee Surgical Societies in UK 2020 facilitates trainee preparation for core surgical training
- Training Program Director deanery wide novel scheme of laparoscopic simulation and webtool to assess trainee technical skill development –A UK first (2020)
- Introduced structured trainee and trainer feedback to improve quality of training

Clinical innovation

- Introduction of laparoscopic liver surgery to Oxford
- Introduction of wound catheters instead of epidural analgesia reduces of post op stay
- Introduction of novel technique of renal vein grafts for locally advanced pancreatic cancer with portal vein involvement

Service development

Emergency Surgery Lead managed closure at local hospital resulting in 100% increase in admissions to Oxford SEU

Introduction of novel Theatre Direct Admission Pathway - Daycase emergency surgery, leading to reduction of 500 bed days/year since 2014

Research and Charitable funds

- Set up Oxford Pancreas and Liver (OPAL) fund (2017), raising £40000 for a national database for liver disease (2019) & prehabilitation program (2020)
- Secured regular grants for cancer research



Name: KESHAV SINGHAL

GMC/GDC Number: 3553707

Speciality: SURGERY

As Chair of First Minister's (FM) Covid-19 risk assessment group, I devised a risk assessment tool for the NHS, rolled out by the Welsh Government (WG) across all public sectors. Nearly all NHS employees (WG estimates) have been assessed ensuring sustainability of NHS during pandemic and saving lives.

As Chair of British Association of Physicians of India Origin (BAPIO) Wales, and as a steering group member of the FM Race Equality Action Plan (REAP), my campaigning has ensured that the WG will adopt a Workforce race equality standard (WRES) equivalent in Wales as a part of REAP and robustly address differential attainments & disproportionate referrals/complaints about BAME staff.

I started the BAPIO Fellowship scheme in 2016 with all health boards in Wales recruiting 100 Fellows so far and saving £20 million in locum costs (NHS Wales figures). This has sustained the NHS and raised NHS Wales's profile internationally.

My innovations like the Enhanced Recovery, Enhanced consent, one-stop and fast track clinic, and Joint school have transformed the care provided to joint replacement patients and have been replicated across Wales saving millions in reduced hospital stay and complications. National Joint register figures show my throughput to be 50% more than national average providing a high volume and low complication service.



Name: BHASKAR K SOMANI

GMC/GDC Number: 5206018

Speciality: SURGERY

I have pioneered **minimally invasive techniques** with excellent published outcomes and patient satisfaction, with **1st UK published clinical outcome papers on** ureteroscopy(URS) for high risk complicated stones in solitary kidney, URS for chronic kidney disease, bilateral URS and laser pop-dusting(2015-2020). **I deliver regional tertiary paediatric stone service**(4 million catchment), with excellent clinical outcomes, Stone free rate 99%, complication rate 3%(Europe-88% and 7%)

I started the Endourology unit(2012-), established virtual stone clinic and primary care patient pathways, trained 3 specialist nurses/8 clinical fellows, lead regional stone MDT and restructured, developed and improved clinical services with excellent feedback. I was rewarded to become Clinical Director of South Coast regional Lithotripsy centre(2019). During COVID we continued to offer regional acute/urgent lithotripsy service with safe green pathways and no COVID infections

I was honoured by receiving **British Gold Cystoscope award** for contribution to urology(2021), **Regional emerging leader award for contribution to NHS**(2015) and **World Endo society award** for contribution to Endourology(2020,1st from UK)

My research ethos is patient centric. I have published **260 peer review papers**, have grant of £1.7 million for clinical research and lead on 8 trials(2017-)



Name: EMMA STAPLETON

GMC/GDC Number: 4699042

Speciality: SURGERY

Service

Clinical Lead of major cochlear implant programme. Achieve outstanding colleague and patient feedback. Performed UK's first bilateral cochlear implant surgery under local anaesthetic 2020, published, written consensus guidelines. Learned BSL to communicate with Deaf patients. Leading national work with BSA, charities, patient groups to improve communication across the NHS. Infection control lead roles locally and nationally.

Leadership

Member ENT UK Council since 2015, ENT UK Editor since 2017, Comms Lead BACO 2018-21, Vice Pres Women in ENT 2021, Co-Lead National Mentor Scheme since 2018, Hon Sec North of England Society since 2018, wrote EDI policy. Assoc Editor ENT & Audiology News since 2015, RCSEd Council of Younger Fellows since 2019. Charity Trustee.

Academic

Purely clinical job plan but enjoy research. Supervise MSc dissertations. Recently secured £3k for mentorship research, £27k for cochlear research. Published multiple peer reviewed papers, 1 book chapter, 28 invited lectures, peer review for 6 academic journals.

Teaching

Contribute significantly to teaching locally, nationally, internationally. Undergrad ENT lead. RCSEd RSA since 2019. Founder and Patron NW Foundation Surg Soc. Non-Exec Director SutureUK. 12 invited national lectures on diversity + surgical careers. 9 international lectures. Dissection course lead.



Name: RAJAMIYER VENKATESWARAN

GMC/GDC Number: 4683551

Speciality: SURGERY

- I took over as Director of transplantation in 2015 and since then the program consistently delivers 50 transplants/year. The activity increased (comparison-2000-2010) with excellent survival (National transplant report-NHSBT). I restarted the Heart/lung block transplantation in Manchester after a gap of 19 years (2015) and reestablishing the service.
- I have taken heart failure surgery in the North West (2012) on to the international
 arena with the first Heartmate-3 LVAD (ventricular assist device) in the UK (2015)
 and since implanted 80 such pumps. I also developed ECMO for those dying with
 severe heart attacks/failure. The outcomes for these devices are excellent as
 published by the national VAD report
- I introduced the use of Organ Care System to transport the heart in a perfused beating mode from Manchester retrieval zone. Using the device, I performed heart transplantation from a donation after circulatory death (DCD) donor in 2017 (Fourth centre in the world) and since performed 10 such transplants
- I deliver high quality of adult cardiac surgery activity and the outcomes (SCTS published) (98.5% survival) are better than the national average despite above average redo-cardiac surgery procedures. I routinely perform isolated aortic valve replacement through minimally invasive approach with excellent outcome



Name: COLIN WATTS

GMC/GDC Number: 3545788

Speciality: SURGERY

I have promoted neurosurgery & neurosurgical oncology locally & nationally through service innovation, education & research. Working with the NCRI, brain tumour charities, the Tessa Jowell Brain Cancer Mission and the Society of British Neurological Surgeons I have helped to improve service delivery for patients and develop enabling infrastructure for clinical and translational research.

- I have established a model that has moved surgical care for brain cancer patients from an emergency-based to an out-patient based pathway resulting in improved patient safety, enhanced tumour removal and a more cost-efficient use of NHS resources
- I have promoted the use of the "pink drink" (fluorescence-guided surgery) to improve the safety and efficacy of surgery for high-grade brain cancer leading to national roll out by NHSE
- I have established a dedicated specialist brain cancer research clinic to allow patient recruitment into trials and support consent for tissue collection.
- I have developed advanced tumour sampling techniques to explore how tumours grow and leveraged that research to develop The Tessa Jowell BRAIN MATRIX platform to link complex innovative trial designs with improved research into disease biology in patients



Name: MICHAEL WHITEHOUSE

GMC/GDC Number: 6025765

Speciality: SURGERY

National Patient Safety Audit

- Lead statistical analysis teams for the orthopaedic National Joint Registry (annual report, surgeon, unit & implant performance) world's largest joint replacement registry & global exemplar
- Identified areas of poor performance, enabling investigation, risk reduction & outcome optimisation

Research

- Published 179 papers (136 last 5 years) in high impact journals inc. Lancet/JAMA Int Med
- Broad research scope includes epidemiological, basic science & first-in-human to multinational randomised trials
- £9.1 million in grants, £4.5 million as Principal Investigator/Supervisor
- Developed international reputation in registry, infected joint replacement & orthopaedic evidence synthesis with my work cited in numerous national guidelines

Service Development

- Co-lead development of my region's complex hip hub & spoke network and deliver a tertiary infected hip replacement service
- Leveraged the findings of my patient centred research to adapt and evolve clinical service making needs & priorities of patients central

Teaching

- Lead undergraduate & postgraduate teaching across multiple disciplines.
- Co-director for the Bristol Orthopaedic MSc
- Developed the orthopaedic components of the new Bristol Medical School curriculum and consistently receive excellent feedback for teaching delivery



Name: COLIN WILSON

GMC/GDC Number: 4618296

Speciality: SURGERY

CLINICAL: 2016-20, I performed 756 procedures including 185 major elective HPB and neuroendocrine resections, with 0% mortality (comparators 2-5% mortality). 2016-20, Transplant: 113 abdominal organ transplants. Centre Lead for Pancreas Transplantation: NHS Blood & Transplant data shows 100% patient survival and 98% 1 year graft survival-above NHS 95% confidence intervals.

RESEARCH: Last 5 yrs: 98 publications, h-index 22; >£7M in grants; PI on 6 national trials. 2019: My work on delivery of stem cells to human kidneys during machine perfusion was awarded the European Society of Organ Transplantation da Vinci Medal & the British Transplant Society Medawar Medal.

LEADERSHIP: 2017-20: Councillor (organ retrieval) British Transplantation Society. 2021-23: Appointed BTS General Secretary. 2019-21: Co-author of Intensive Care Society National Guidelines on Perimortem Interventions. 2019-21 Co-author, Joint European/UK Online Training Modules for Organ Retrieval.

TRAINING: 2016-20: Consultant Director, Royal College and NIHR-funded *North East Surgical Training Academy* (NESTAC;www.nestac.co.uk). 7/8 of my MRes students gained either Distinction or Merit. 2019: My student won the MRes prize for researching artificial intelligence in pancreas transplantation. PhD/MD supervisor and examiner. 2020-Intercollegiate FRCS examiner.



Name: MICHELLE WYATT

GMC/GDC Number: 3665637

Speciality: SURGERY

LEADERSHIP - President Elect of British Association of Paediatric Otolaryngology (2020-) Vice President of Section of Laryngology and Rhinology at Royal Society of Medicine (2016 - 17) Paediatric lead for British Laryngological Association (2014-19) Head of GOSH Departments of ENT and Audiology (2015-)

SERVICE - Acknowledged world expert in airway issues in craniofacial anomalies. Pioneered new technique of intracapsular tonsillectomy significantly reducing complication rates (less bleeding/quicker return to school) Opened innovative Paediatric Laryngeal Reinnervation service at GOSH (2019-) treating vocal cord palsy in 33 children to date

SAFETY - Inaugural participant National Tracheostomy Safety Project producing Paediatric Tracheostomy Care Guidelines in 2018 - accepted as gold standard of care across the country. Invited UK member on International Paediatric Otolaryngology Group (2016-) - cowrote seven consensus documents for free reference worldwide

RESEARCH - ENT lead at Regional Centre for Paediatric Covid 19 related Multisystem Inflammatory Syndrome reviewing UK largest patient cohort, published in the Journal of the American Medical Association (2021) UK representative on the European Reference Network for Craniofacial Surgery (2019-) Principal investigator for the NIHR funded UK Airway Intervention Register (2015-)



Name: HAMID YAZDIAN-TEHRANI

GMC/GDC Number: 4543488

Speciality: SURGERY

I was the UK's first Plastic-Mohs surgeon

I founded & lead the UK's only surgery-led Mohs centre & built it to be internationally renowned & one of UK's largest, serving 6.5million, & deemed a 'model service' in 2020 under my lead

As a direct result of my work Mohs is now a new surgical sub-specialty

UK Skin Cancer training surgical lead

Founding Chair for multispecialty UK skin cancer fellowship with £100k/yr of Health Education England funding. I have developed this to be internationally recognised

Founder & lead trainer for successful UK surgical Mohs training programme, a world first

UK Plastic surgery Mohs lead

Founder & Chair for the BAPRAS Mohs Special Interest Group, leading on national governance & development

Author for the 2019 UK Mohs Service Standards & 2 UK COVID guidelines (skin cancer provision & PPE use in Plastic surgery) enhancing national governance

NHS Digital Plastic surgery co-lead, advising on 2019-21 coding/tariffs for NHS skin procedures

Research

Plastic surgery lead on a £499K NIHR project & author on resulting Cochrane publications

Clinical lead on an international cancer registry, with £25k initial & £6k/yr recurring funding

Overseen & examined MD & PhD degrees & >£200k grant application reviewer

60 publications & >70 presentations, enhancing global skin cancer management



Name: TIM COLEMAN

GMC/GDC Number: 3301209

Speciality: ACADEMIC GP

Since my last award, my national-level NHS contributions include:

1 Providing **high-quality frontline GP care** in a time of crisis, receiving career-strongest patient feedback, amongst the best my appraiser had seen for any GP

2 Being recognised by the **National Institute for Health Research** as **Senior Investigator**, formal acknowledgment that I am a forefront NHS research leader

3 Leading my internationally-renown research team through an intensely difficult period, developing pandemic-sensitive ways to continue studies combating smoking in pregnancy & successfully completing, in partnership with patients, 3 large randomised controlled trials (RCTs) & a major NHS research programme.

4 Improving smoking cessation healthcare by implementing research findings into clinical practice. Including:

- i) internationally, via clinical smoking cessation guidelines
- ii) changes to NHS care reducing English stillbirth rates by 20%
- iii) revamped mandatory NHS staff smoking cessation care training courses, already completed by 10,000+ health professionals
- iv) the NHS adopting robust methods for identifying pregnant women who smoke
- iv) providing NICE with research & tools to develop guidance on smoking in pregnancy of maximal impact & value to the NHS



Name: ANTHONY GORDON

GMC/GDC Number: 4020204

Speciality: ANAESTHETICS

- Local: I am a clinical academic delivering high quality clinical care in an expanding local critical care service. My research portfolio (>£12M research grants since 2017) has produced ground-breaking changes in Precision Medicine and the use of AI to improve sepsis care, published in the highest impact journals (NEJM, JAMA, Nature Med, BMJ, Lancet Resp Med)
- National: As an NIHR Research Professor, a Director of Research for the Intensive Care Society, Chair of the NIHR Critical Care Experimental Medicine group, I am recognised as a national leader in my field
- COVID: I lead the UK's critical care COVID-19 trial, REMAP-CAP. Recruiting >4,000
 patients I developed treatments already adopted by the NHS saving lives and
 improving recovery
- Training: I am training and developing the next generation of clinical academics as local clinical academic training lead for 16 fellows currently, London-lead for intensive care clinical academic training and nationally as a member of the NIHR Academy Forum. These fellows now include nurses and physiotherapists



Name: ROBERT HILL

GMC/GDC Number: 3466137

Speciality: ANAESTHETICS

National Leader

I am honoured to be re-elected as **President of The Preoperative Association** (2021-) in recognition of my international accolades for Teaching & Leadership. I made significant contributions leading National Strategy of Preoperative Services by implementing Perioperative Quality Improvement Initiatives, Education Programmes & development of Nurse Specialist role improving safety & quality of care for >8 million surgical patients per year.

Setting Standards of Care

Providing national guidance for NHS, Royal Colleges & Preoperative Assessment Units. Framework for Preoperative Service & Patient Preparation (2016/21), Evidence-based Guidelines (2017/21) & Setting National Standards for Nurses (2018).

Service Improvement

Lead Anaesthetist for Preoperative Services & Education. My innovative design of National Model for Nurse-Led Preoperative Assessment (2016-) & Nurse Training (2017-) produced extremely high standards of patient care & improved hospital efficiency. **Centre of Excellence** recognition nationally & internationally (2018-).

Education

Training Programme Director for Acute Care Common Stem training (2015-20) & Royal College of Anaesthetists External Advisor (2018-). Actively developed new training programme producing exceptionally **high training standards & trainee satisfaction** across 4 specialities.



ACCEA SILVER AWARD 2021

Name: FIONA KELLY

GMC/GDC Number: 4127778

Speciality: ANAESTHETICS

Research

I am research-active despite being a full-time DGH clinician with no research PAs. Since my last award in 2016:

- publications: 10 original papers, 5 review articles/editorials, 31 letters/case reports
- 11 invited international/national lectures, 42 international/national abstracts, 10 online resources
- 2 research grants

Leadership

Chair of 2 national guideline groups:

- Difficult Airway Society/Association of Anaesthetists 2017-
- Intensive Care Society (ICS)/Assoc of Anaes 2019-

Management

- Co-lead, 7-year £1 million project to introduce Universal Videolaryngoscopy 2017 (VL, advanced intubation device): 1st UK hospital, 3rd worldwide
- Supported VL implementation in >26 UK & 12 global hospitals
- Introduced mandatory airway workshop training 2015 (1st UK hospital) & universal use of advanced supraglottic airway devices 2015 (1st UK hospital)

Education

Author, #airwaymatters online course 2020: >22 000 learners, 164 countries

Deanery Outstanding Trainer Award 2020

Association of Paediatric Anaesthetists Education Prize 2018

BBC 'The One Show' film about anaesthetic trainees 2017

Inventor, novel 'Tea Trolley' training method, finalist for 3 national awards:

- BMJ Education Team of the Year 2018, highly commended
- Health Education England Inspiring Educator 2019
- ICS Education Team of the Year 2020



Name: BRENDAN MCGRATH

GMC/GDC Number: 4407113

Speciality: ANAESTHETICS

Since my 2016 Bronze award I continue to strive for clinical excellence, going above and beyond my contractual roles. Where my research identified problems, I have gone to exceptional lengths to develop solutions. I continue in many unpaid and charitable roles, improving care nationally and internationally.

I still chair the National Tracheostomy Safety Project (NTSP) charity I set up in 2009. Since 2016, NTSP raised over £500,000 to develop and implement quality improvement programs demonstrating significant improvements in the quality and safety of care.

International recognition established the Global Tracheostomy Collaborative (GTC) in 2012. I remain GTC European Lead, recruiting and leading change in 28 UK/European hospitals (20 since 2016); improvements recognised by a 2019 international award and promotion to the GTC executive.

As National Tracheostomy Lead Clinician NHS England (since 2015), I develop National Patient Safety Improvement Programs and led urgent multidisciplinary (inter)national COVID-19 guidelines.

I help patients and families develop innovative educational resources: by the patient, for the patient. I have authored NHS e-learning packages, textbooks, webinars, websites and apps. My innovative 2018 social media video 'marketing campaign' focussing on patient needs reached 1.1 million staff globally.



Name: CHARLOTTE ELIZABETH COLES

GMC/GDC Number: 4018360

Speciality: CLINICAL ONCOLOGY

I have demonstrated a steep upward trajectory by transitioning from NHS consultant to University Professor within 3 years. I had a UK breast radiotherapy role, but my leadership has established me as an international expert. I provide an evidence based radiotherapy service of exceptional quality and train the next generation of researchers.

Summary achievements:

Delivering & developing a high quality service

Leading the IMPORT Low partial breast radiotherapy trial (Lancet 2017): demonstrated excellent cancer outcomes with reduced side effects using simple technology and changed international practice.

Managing & leading a high quality service

Bringing together an international team to publish guidelines to safely reduce breast radiation treatments (fractions): produced a major impact in reducing COVID-19 exposure in radiotherapy centres worldwide.

Contributing to the NHS through research & innovation

Securing highly competitive awards (NIHR Research Professorship: £1.6M; Cancer Research UK RadNet: £7.9M): both facilitate patient-centred, biologically driven radiation research.

Contributing to the NHS through teaching & training

Teaching and mentoring young oncologists by creating innovative training roles within national trials and an international editorial board: providing unique experience for future researchers.



Name: MATTHEW HATTON

GMC/GDC Number: 3130595

Speciality: CLINICAL ONCOLOGY

I run a very busy clinical practice where numbers exceed college guidance. I have continued to improve on the high standards of care offered over the past 5 years by establishing advanced radiotherapy techniques and novel systemic treatments as standard of care for sarcoma, lung and breast cancer

I lead the national development of Stereotactic Ablative Radiotherapy (SABR) services having chaired the UK SABR Consortium and worked with RTTQA on quality assurance programs. Achievements include establishing SABR as a standard of care treatment with improved outcomes for early lung cancer and oligometastatic patients. Local achievements include NICE treatment guidelines implementation, outreach chemotherapy expansion and a better radiotherapy service for sarcoma patients

I have Chaired the NCRI Lung Studies Group (SG) since 2015 with the remit of developing the lung cancer trials portfolio. International external peer review in 2020 concluded that there had been 'clear evidence of significant progression over the last 5 years'

I am a Principle Investigator for the national ADSCaN study and through the SG have led a number of workshops developing studies to address gaps in the trial portfolio one of which is the development of the TOURIST palliative radiotherapy study platform whose funding application is currently under review



Name: SUSAN SHORT

GMC/GDC Number: 3339033

Speciality: CLINICAL ONCOLOGY

- I am an academic clinical oncologist who heads one of the UK's most active neurooncology units, combining an NHS practice with translational and clinical research designated as centre of excellence in national benchmarking, 2021. Since 2018 I have expanded the multi-disciplinary clinical team I manage to > 40, increasing access to complex radiotherapy, novel agents/combinations and quality of life assessment
- 3 major new grants >£1M since 2018 drive innovation in NHS and improve patient care; CRUK RadNET Leeds radiotherapy centre of excellence, Tessa Jowell Brain-MATRIX, and NIHR APPROACH for proton beam treatment. These provide exceptional infrastructure for state of the art radiotherapy, imaging and best practice molecular pathology
- I have published >230 peer reviewed articles (59 since 2018), 7 book chapters, 12 invited reviews. I contribute to international guidelines including 2 recent (2020) consensus statements on glioma and a 2019 NHS England pathway optimisation programme
- I set up an initiative for consortium working across Europe and the US on liquid biopsy in glioma in 2019. I am on the Board of Directors for global neuro oncology organisation (SNO), Council member and President-elect of the British Neuro-Oncology Society and chair-elect of the disparity committee of European Association of Neuro Oncology (2020)



Name: NICHOLAS VAN AS

GMC/GDC Number: 4295826

Speciality: CLINICAL ONCOLOGY

- 1. Management: I am Medical Director of the Royal Marsden NHS Foundation Trust (2016 present), rated as outstanding by the CQC in 2018, and MD of RM Partners (RMP), West London Cancer Alliance (2016 –present). I also chair the UK SABR consortium (2018-2021).
- 2. Service Improvement: I am the clinical lead for the NHS England commissioning through evaluation programme for stereotactic body radiotherapy (SBRT). The programme has treated over 3000 patients nationally and the data has led to NHSE commissioning SBRT nationally. The results were recently published in The Lancet Oncology
- 3. Research: I am the CI for the international PACE trial which is the largest RCT of SBRT to date. The trial randomises patients with prostate cancer to surgery vs SBRT (PACE A) or conventionally fractionated radiotherapy vs SBRT (PACE B). PACE B has completed recruitment of 874 patients. I presented the acute toxicity data of PACE B as the plenary at GU ASCO in February 2019 and the results are published in The Lancet Oncology.
- 4. COVID: I have led the Clinical Prioritisation Group (CPG) for the West London Cancer surgical hub. The surgical hub has allowed over 5000 patients to have their cancer surgery through the pandemic. The hub model we developed at RMH, using RMH and private hospitals as green sites has been adopted around the country.



Name: HELEN RODD

GMC/GDC Number: D 63770

Speciality: DENTAL

- 1. The award of an **MBE** in the 2020 Queen's Birthday Honours for 'Services to young people and NHS leadership' recognised my overall contribution to improving children's oral health in this country and my standing within the dental profession.
- 2.I have received considerable research funding (as co/lead investigator) since my last award, exceeding £5 million. Notably, three of my paediatric dentistry trainees have been awarded NIHR Doctoral Research Fellowships, testament to my commitment to train future clinical academics.
- 3.My main contribution to improving patient care has been through the development, testing and implementation of a **novel psychoeducational resource to reduce dental anxiety in children.** This award-winning resource (finalist 2017 BMA Patient Information Awards) is being used nationally and internationally to support dentally anxious children. The NIHR recently awarded funding to undertake an RCT of this intervention in primary care dental settings.
- 4.My national and international profile has flourished (e.g. **Scientific Chair** 2015 Congress of the International Association of Paediatric Dentistry; **Executive Board Member** of the Faculty of Dental Surgery, RCS Eng; **Chair FDS Research Committee).** These roles have enabled me to inform policy, clinical guidelines and research strategy to improve child oral health.



ACCEA SILVER AWARD 2021

Name: VASEEKARAN SIVARAJASINGAM

GMC/GDC Number: D 70328

Speciality: DENTAL

Since Bronze award (2016)

- Chair, Oral Surgery & Oral Medicine (OSOM) Managed Clinical Network (MCN, SE Wales 2017-) & led delivery of model OSOM care pathways specified in Welsh Health Circular. MCN developed 'Once for Wales' speciality-specific OS, OM & Urgent Suspected Cancer e-referrals for primary dental care (2017), embedded in all-Wales e-Referral Management System.
- Promoted to Professor of Oral Surgery (Research & Clinical Teaching excellence, Cardiff University, 2020). My research on violence epidemiology, alcohol intoxication management services (UK) & alcohol minimum unit price are drivers for Cardiff University REF 2021 impact case & contributed to Public Health (Minimum Price for Alcohol, Wales) Bill (2017).
- As Director, developed National Violence Surveillance Network to cover 70% of NHS A&Es (<58% pre-2016) & deliver violence surveillance (England & Wales); led collaboration with ONS (UK) on violence-related injuries in children (2019).
- Elected Fellow, RCPS Glasgow (2018), for contributions to OS training & development (UK). OS Training Programme Director (Wales, 2016-19) & developed post-CCST programme (2018). Lead OS out-reach teaching at 6 DGHs (UK). As Chair, Organising Committee, delivered Association of British Academic Oral & Maxillofacial Surgeons Conference 'Better by Design' (2018); >100 delegates.



Name: SALLY BARRINGTON

GMC/GDC Number: 3258600

Speciality: MEDICINE

- I am a clinical academic with an innovative research program in PET and oncology which led to a prestigious National Institute for Health Research Professorship 2017. I conduct UK and international trials using PET to guide therapy, particularly in lymphoma, with fewer side-effects and better outcomes in Hodgkin lymphoma published 2016-2020 and improved response monitoring in non-Hodgkin lymphoma 2018. My research influences clinical practice; it features in international guidance and patient material and impacts commissioning and service delivery in lymphatic cancers. I am imaging lead in 4 new UK led multicentre trials testing PET guided therapy.
- I co-lead the UK PET imaging Research network, running the core lab of 7 researchers at St Thomas' Hospital; a national resource delivering high quality PET for clinical trials. 26 trials completed or active 2020, 9 new trials since last award.
- I was a key contributor to winning 10-year NHS contract for PET services 2019. 36% increase in department scan numbers since 2016 and high national clinical key performance indicators.
- I led introduction of new radiation legislation for my Trust and nationally as Chair of Radiation safety committee and member of Administration of Radioactive Substances Committee with major changes in licensing,incident reporting,patient and staff doses 2018.



Name: JEREMY BRAYBROOKE

GMC/GDC Number: 3561582

Speciality: MEDICINE

I am passionate about providing safe personalised cancer care through teamwork, guideline development and research

Leadership:

As Clinical Director of Bristol Haematology and Oncology Centre (BHOC, budget £75M, 5500 new patients/year) I ensured safe delivery of all non-surgical cancer care during COVID-19. I have led 30% consultant workforce growth (since 2017) and £3.2M 50% expansion in BHOC clinic room capacity (completes 03/21). 2017-19 single consultant for South West (SW) Testicular Cancer Team (pop 4.8M, usually 3 consultants). Highly rated breast cancer practice, set up complex case meeting (2019-)

Quality Improvement:

Only cancer specialist on NICE technology appraisal committee A (2011-19), 70% of 35 published appraisals 2017-19 were on new cancer medicines. NICE panel of Expert Advisers for Guidelines (2015-) Regional lead for open-access chemotherapy protocols; worldwide 135000 web views in 2020

Research:

Co-lead investigator 5 year £5M Cancer Research UK grant, Early Breast Cancer Trialists Collaborative Group (2018). Publications inform all major international breast cancer guidelines. 2019 Lancet paper on dose intense chemotherapy is changing UK and worldwide practice. Co-lead for new academic oncology team, Bristol University; since 2017 first NIHR Academic Clinical (AC) Lecturer and 4 AC Fellows appointed



Name: GRAHAM BURNS

GMC/GDC Number: 3565256

Speciality: MEDICINE

Elected - President of the British Thoracic Society (2020-21) Life time honour but equally great responsibility

Set up & led COVID Respiratory Support Unit. Excellent outcomes (published) Authored National Respiratory Support Escalation Protocol.

Established Post COVID Assessment Service (1st of type in UK). Led development of NHSE national service specification. Now modelling NHS resource implications of Long Covid for NHSE.

Head of Dept: provide exemplary environment for training. National GMC survey of trainees: highlighted as positive outlier consistently year after year (all grades). For specialist trainees ranked as the best training programme in the country for the past 4 years.

Radically re-configured the regional Severe Asthma Network –from 0% to 100% regional MDT biologic prescribing scrutiny.

Developed Service for anxiety and depression in respiratory patients; Published NIHR Study: Improved care and reduced costs. National plaudits: Cited by RCPsych report 'Bridging the Gap' <u>exemplar of innovative and high quality service</u>.

My principal focus remains the patients I look after. Unselected, validated patient feedback: I was extremely proud to be given 100% satisfaction score



Name: MATTHEW CALLISTER

GMC/GDC Number: 4322638

Speciality: MEDICINE

Alongside a full-time clinical NHS job, I set up two major research trials - the Yorkshire Lung Screening Trial (YLST) in 2017 and the Yorkshire Enhanced Stop Smoking Study (YESS) in 2018 which I now continue to lead/co-lead. Respectively these are the UK's 2nd largest lung cancer screening trial, and the world's largest trial of smoking cessation in the context of screening. Between November 2018 and February 2021 YLST recruited 6652 participants (97% of target) despite the Covid-19 pandemic.

I lead the Leeds Early Lung Cancer campaign, the only lung cancer symptom awareness campaign worldwide to show sustained change in lung cancer outcomes. Data to 2019 show a 93% increase in rates of community-ordered chest X-ray, a 9% stage shift to early stage curable lung cancer (Stage I/II) and a 9% reduction in Lung Cancer deaths in Leeds which equates to 40 fewer lung cancer deaths per year.

In the last 5 years, I have been lead or co-applicant for £11m of grant income (£6.7m as lead/co-lead) and was awarded an Honorary Chair in Respiratory Medicine by the University of Leeds in 2020.

In the last 5 years I have established the first UK Lung Cancer Screening multi-disciplinary educational meeting, delivered 37 invited lectures and national and international meetings, and remain highly engaged in undergraduate medical education.



Name: OLGA CICCARELLI

GMC/GDC Number: 4686365

Speciality: MEDICINE

Since my Bronze award, I have:

- 1. Led research that impacts the NHS My research has informed the diagnostic criteria for multiple sclerosis (MS). I have identified predictors of MS progression used in clinical practice. As Head of MS Trial Unit, I contributed to the license of dimethyl fumarate for MS, used worldwide by >190,000 people
- **2.** Led on national & international policies/guidelines I advise NICE on MS Guidelines and technology assessments, and NHS England. I led international guidelines on MS treatments during the pandemic and on spinal cord MRI to diagnose/monitor MS, used worldwide, and set up standards of care.
- **3. Trained the next generation** I set up a teaching programme at *Neurology* to train researchers; I achieved gender parity among editors/reviewers. I supervised 13 PhD students who now lead MS services/clinical research. I represent the UK on the Council of ECTRIMS (the internationally most influential MS organisation) and set up fellowships/young investigator awards
- **4. Developed a service that provides world class specialism** I lead 7 research cohorts/trials, support >20 studies/trials, had central role in the Neuroscience Theme of the NIHR UCLH BRC renewal (£114M), lead 'one stop' clinic and transplantation service for MS, and embedded research into the NHS, contributing to outstanding practice (CQC 2018)



Name: PAUL DARGAN

GMC/GDC Number: 4028439

Speciality: MEDICINE

Research:

£1.3M grant funding since 2014/15: including European Commission, NIHR, BBSRC, EU Drugs Agency, WHO. 139 peer-reviewed publications since 2015 (336 in total), H-Index 73 with 42,578 citations. Promoted to Professor at King's College London in 2015. International opinion leader in recreational drugs / new psychoactive substances. COVID-19: PI on two and co-I on 3 COVID-19 studies in 2020/21.

Drugs Policy:

EU Drugs Agency (European Monitoring Centre for Drugs and Drug Addiction) Scientific Committee member 2011-20: Chair Risk Assessment, oversaw risk assessment for 12 new drugs leading to European control. Member of the Advisory Council on the Misuse of Drugs (ACMD) 2007-2019: Chaired Ketamine Working Group drafting report for the Home Secretary resulting in a change in UK legislation

Lead Poisoning:

Overseeing management of the world's largest lead poisoning outbreak in Nigeria (>3200 children). I wrote the treatment guidelines, provide regular clinical support for clinicians in the field and am senior author on the 2 largest series of lead poisoning. Leading development of WHO lead poisoning guidelines to be launched in 2021.



Name: DANIEL FLANAGAN

GMC/GDC Number: 3315004

Speciality: MEDICINE

Most of my work is part of team, it is difficult to express this adequately in the form. I very much enjoy my clinical job but also I want to make a difference to care in our region and nationally. I continue to deliver a full time clinical role in Endocrinology and Acute Medicine as well as national positions. COVID 19 has had a significant impact this year (54 hours of additional COVID clinical work this month).

- 1.My most exciting and innovative work currently is the establishment of national inspection and accreditation of diabetes services for the UK a partnership between Diabetes UK and the RCP with close collaboration with the CQC. I established our, nationally recognised, hospital inpatient diabetes team. We are one of few sites with a dedicated elective surgery diabetes service.
- 2.I continue to work with the Joint British Diabetes Societies (JBDS) inpatient group developing national standards of care for diabetes. I am co-author on 3 current documents, we are working with the Diabetes Technology network to produce a fourth.
- 3.As a member of the NHS England specialist commissioning clinical reference group I have chaired the writing group for two clinical commissioning policies and written the Pituitary service specification.
- 4.I am a lead author for the National Advisory Panel Home Diabetes.



ACCEA SILVER AWARD 2021

Name: DHIRAJ GUPTA

GMC/GDC Number: 5205561

Speciality: MEDICINE

I am a full-time clinical consultant cardiologist at Liverpool Heart and Chest Hospital (LHCH), and was awarded the Bronze award in 2017. My achievements since:

- 1. QUALITY: Each year, I have been one of the highest volume operators in the UK for complex electrophysiology & Left Atrial Appendage Occlusion (LAAO) procedures as per our national database, and I proctor cardiologists in the UK and internationally
- 2. RESEARCH: Since 2017, I have published 66 papers, 31 as first/senior author. I have obtained >£2 million in grants, served as Chief Investigator for 4 international trials. In 2019, I was one of 3 finalists for clinical researcher for the year at the North West Coast Cardiac Research Network Awards, and I was promoted to full Professor at the University of Liverpool.
- 3. NATIONAL SOCIETIES: I served on the council of the British Heart Rhythm Society 2016-2019, and as its treasurer 2018-19. I served on the British Cardiovascular Society (BCS) Clinical Standards Committee 2018, helping write national device guidelines, and on the BCS Finance Committee 2018-2021, helping maintain society's finances through dwindling industry support
- 4. EDUCATION: I have supervised 3 PhD fellows, examined 6 others. I am on the Editorial board of 4 peer-reviewed journals, and am at the 99th centile of peer-reviewers on Publons



AGOLA GILVLIN AWAND 202

Name: STEPHEN HOOLE

GMC/GDC Number: 4530426

Speciality: MEDICINE

In the last 5 years, I contributed across all domains ensuring the highest quality care for NHS patients:

New Services: Developed and now lead the National Balloon Pulmonary Angioplasty (BPA) service, tripling BPA capacity and securing NHS commissioning. It was shortlisted for RCP Excellence in Patient Care Award 2020. Lead the regional Chronic Total Occlusion (CTO) service. Pioneer of new regional services e.g. Impella, CardioMEMS & Mitraclip. Performed world-first *ex vivo* imaging of an arrested heart transplant.

Research and innovation: Lead interventional research program - grants >£12M, PI >30 trials, published 51 manuscripts, total citations 4049, h-index 26, i10 48. Reviewer for 24 journals. Innovated CE marked radial device, long listed for National Cardiac Benchmarking Collaborative (NCBC) innovation award 2020.

Guidelines and standards: NICE National Guideline Centre (NGC) chair for osteoarthritis guideline 2018-, member of the NICE NGC chest pain guideline 2016, invited contributor to 3 American guidelines and 1 European position statement 2018-2020.

Education: Supervisor of 8 MD/PhD students and examiner of 3 PhDs, educational supervisor to 15 trainees, organiser of the national BCIS fellows course 2020, lead author of Cases for PACES 4e 2020, 4 textbook chapters & faculty at 17 national/international meetings.



Name: S HOPKINS

GMC/GDC Number: 6087440

- 1. Delivered excellent clinical service with outstanding patient feedback & outcomes as Clinical Director for Infection (lab & clinical services) from 2016-18 at the Royal Free (RF); co-led the successful NHSE tender (2018) to manage airborne high consequence infectious diseases.
- 2. In 2018, appointed Deputy Director at PHE leading the division of HCAI & AMR, bringing together four independent units covering laboratory, epidemiology, primary and secondary care interventions units & programmatic management across the organisation; top 10% of performing units across PHE and the Civil Service. I led a review of the national Clostridium difficile service, led the national programme to reduce antibiotic use (7.5% in the last 5 years); the senior advisor to the national campaign, Keep Antibiotics Working increasing public knowledge.
- Led the PHE COVID-19 response providing advice and guidance to government, health professionals & the public across the national response; delivered focussed research to understand & reduce transmission of infection.
- 4. Undertake high impact research for patient benefit, with £28m active awards including studies that have influenced national policy on carbapenemase, antibiotic prescribing & provided evaluations on incentives to NHS England to improve antimicrobial stewardship in primary & secondary care.



Name: MATTHEW INADA-KIM

GMC/GDC Number: 4032818

Speciality: MEDICINE

1. Trust/Regional/National Lead COVID oximetry@home

Leading the national implementation, policy & purchase of 700k oximeters for patient self monitoring/escalation in case of deterioration

- Chair COVID e-forum/learning webinars-950 members & 40 national webinars
- continuous direct support to all regions
- Leading to improved survival, reduced admissions, length of stay, ICU occupancy
- Implemented in 100% of GP & 75% of hospitals
- 2. **National COVID Clinical reference groups** in primary care, care homes, ambulances & hospitals developing guidance, research, metrics & policy during the pandemic. **Chair of the national COVID pathways group** leading development of aligned, consensus assessment, monitoring & escalation pathways in all settings.
- 3. **National Clinical Lead for Sepsis* and Deterioration**-** Twin national roles winning HSJ awards 2019* & 2020**
- Sepsis- national balanced evidence approach to prevention, diagnostics, training, measurement and antibiotic stewardship/resistance workstreams & policy
- Deterioration- co leading/developing the evidence base and the quality improvement, pathways and policy for NEWS2 implementation across the NHS in/across all settings

4. Clinical Director for Patient safety & Digital innovation

real-time digital system development-integrated care across 2&7 million pop- Wessex & SE



Name: RICHARD GISLI JENKINS

GMC/GDC Number: 3584819

Speciality: MEDICINE

Internationally recognized leader managing Interstitial Lung Disease (ILD) In 2020 I became the 1st UK practitioner to be awarded the European Respiratory Society's Gold Medal in ILD and was appointed to lead the UKs 1st centre for Lung Fibrosis, a severe form of ILD, at Imperial College London.

Research Excellence In 2018 I became the 1st UK respiratory physician to receive an NIHR Research Professorship award. This £1.7 Million award is to improve the care for patients with ILD and was awarded based on my track record in translational research, working with patients to produce internationally competitive research outputs.

National strategic leader Since my appointment as Editor-in-Chief of Thorax in 2015 readership has doubled and the Impact factor has risen from 8.1 to 10.8. Since becoming the Respiratory Genomics England Clinical Interpretation Partnership Lung Fibrosis lead in 2016 I championed genetic testing for patients with lung fibrosis which has become mainstream at a number of NHS Trusts including the NUH.

Patient advocate In 2012 I founded, with 3 others, the registered charity Action for Pulmonary Fibrosis. Since 2015 the charity has raised over £1.7 million, using the money to fund two 3-year UK Research Fellowships, 19 travel bursaries, start up 77 support groups for patients around UK and employ 8 staff.



Name: PAUL KALRA

GMC/GDC Number: 3582312

Speciality: MEDICINE

Since Bronze award renewal, I have excelled in leadership, clinical excellence, research & education (no additional remuneration)

- 2019 awarded Honorary Professor of Cardiology (1st such position in Portsmouth), in recognition
 of exemplary achievements including leadership in cardiology, delivering high-quality research &
 national profile in education delivery and examination
- 2. Chair British Society for Heart Failure (BSH) 2017-2019: national society (1500 members, current Past Chair). Working with stakeholders, raising heart failure (HF) awareness & driving up standards of care. Major contribution ensuring NHS Long Term Plan highlighted HF as priority for first time. Led BSH through major restructuring, modernisation & rebranding
- 3. National & local champion for delivering safe & optimal integrated HF care, including prioritisation & structure during COVID. Recognised by UK's largest HF patient charity Pumping Marvellous Foundation, with their highest award in 2019 citing 'role model & ambassador for whole HF community'
- 4. International & national profile for research. Chief Investigator for 73 centre outcome study of iron in HF (IRONMAN) funded by British Heart Foundation (BHF). Results due in 2022 will impact international guidelines. Major input to developing cohesive & coordinated UK HF research strategy (BHF/BSH/BCS/patients)



Name: PARTHA KAR

GMC/GDC Number: 5199795

Speciality: MEDICINE

- 1. 2017-2020: Technology: Introduction of Libre (Non invasive Glucose Monitoring) to the NHSleading a national campaign & working with CCGs to fund this device for those living with Type 1 diabetes (T1D). This is now available to >100K T1D patients. Recently, due to the pandemic, have worked on this being available to those with Learning Disability & Insulin treated diabetes. Also, enabling Continuous Glucose Monitoring for all T1D pregnancy across UK
- 2. 2020: Development & delivery of a national Digital online selfmanagement platform for those with T1D- this has been a key feature to help during COVID19 times when face to face appointments have reduced- & designed to support a high risk population
- 3. 2020: Data analysis around COVID19 admissions in those with diabetes using national data base- and 2 publications which have helped shape policy locally and internationally. In addition, development of national protocols for Dexamethasone use (due to COVID19) & admission/discharges in those with diabetes
- 4. **2018**:Creation of a national document called **Language Matters** for the NHS- focussing on diabetes care. The purpose is to improve means of communication from health care professionals towards those living with diabetes- & has since been adopted in India, France & Latin America

The above work has culminated in an OBE award at end of 2020



Name: DEV LAL

GMC/GDC Number: 4008112

Speciality: MEDICINE

Clinical Lead National Intestinal Failure (IF) service

I lead a national IF service (2012-) with one of the world's largest home Total Parenteral Nutrition (TPN) patient populations & led our successful bid to become a National Reference Centre in 2020.

Our unit published the lowest ever IF catheter infection rates (foremost IF quality indicator) in 2019.

Improving Care

I led the following:

- -reduction in waiting times for admission to our unit from 28 to 5 days (2013 to 2020), despite 30% rise in referrals;
- -collaboration with the regional oncology centre, reducing time to discharge on home TPN by 19 days/patient with palliative cancer & saving 850 bed-days/year (2018).

National/International Leadership

I initiated & senior authored the national IF COVID audit.

I led UK & European IF COVID Clinical Guidelines.

I advised NHSE on successful national IF service re-design & procurement 2017-20.

I maintained good practice (2015-) by:

- -authoring 12 national/international clinical guidelines;
- -advising 2 NICE committees;
- -addressing global & UK discrepancies in IF care; included presenting to Brussels MEPs.

Research

As an NHS consultant, I have since 2015:

-published 82 peer-reviewed papers

- -attained £2.7M grant income
- -supervised 4PhDs/1MD/2MPhils
- -been awarded professorships by Manchester & Salford universities.



Name: DAVID PIER LAMBIASE

GMC/GDC Number: 3581218

Speciality: MEDICINE

LEADERSHIP Lead Cardiovascular Research at Barts Health achieving UK top recruiter for NIHR Cardiovascular trials 2016-20 & helped deliver £3M EU grant for UK Device Innovation Centre allowing 1st in man & early access of NHS pts to new treatments

CLINICAL My research has been translated into routine practice for subcutaneous cardiac defibrillators (S-ICD) & ablation

- Lead a national service for non-invasive mapping of heart rhythms improving outcomes & shortening procedures
- Pioneered techniques improving complex heart rhythm ablation success from 50% to 85%
- Saving >£85k p.a.with same day discharge (ICDs/ablation)
- Lead rapid access clinics reducing mean no. ICD shocks by 500%

ACADEMIC/TEACHING Raised £6M research funding, £2.7 M as PI, published 150 papers & supervised 7 PhDs to completion since last award

- Directed Barts CV research teams to COVID studies recruiting 10,000 pts
- Lead allied professionals & nurses advanced training for higher research degrees
- Key Committee roles: BHF project grant committee 2016-2019, Elected to BCS Programme Committee 2019, EHRA Programme Committee: 2017-, BHRS Research Lead: 2016-re-elected 2021
- PI for 1000 patient EFFORTLESS Registry & co-lead 4 trials of the subcutaneous ICD now adopted worldwide

POLICY Co-wrote 4 international & 1 national guideline on heart rhythm treatment



Name: THOMAS LAWSON

GMC/GDC Number: 3489251

- Established improved partnership working between Health Education & Improvement Wales & Health Boards, providing strategic leadership for innovative changes to postgraduate training programmes in Wales. Led on mitigation of impact of pandemic on doctors' training, to support & protect the future consultant & GP workforce supply for Wales
- 2. Applied quality improvement methodology to improve rheumatology services. Having already established a virtual service for more than 40% of follow up patients with evening slots for working patients, the disruption to my service by COVID was minimised. I established group clinics for biologic patient counselling, improving efficiency, cost-effectiveness & quality.
- Support partner organisations & the wider NHS through voluntary roles including Chair of standard setting group for Cardiff University Medical School, Chair for MRCP(UK)/Joint Royal Colleges (JRCPTB) national rheumatology specialty certificate examination & expert member of regional ethics committee (which has included extraordinary meetings to facilitate approval of COVID research)
- 4. At national level I co-chair the UK Foundation Programme Office providing leadership on all issues relating to foundation training and recruitment across the UK. Also led on deployment of interim foundation year one doctors in Wales during the pandemic



Name: MARK MCALINDON

GMC/GDC Number: 3242126

- 1. I chair the Nutrition Steering Group which has improved nutrition screening (95% patients, 2020) and food quality (2018). Nutrition Support Team (which I lead) audit shows increased confidence in service quality and team cohesion since its 2017 expansion. Home Enteral Feed team continue to receive national awards.
- 2. Through capsule endoscopy, I hope I have contributed to recognition as Academic Department of Gastroenterology and Hepatology (Uni of Sheffield 2017), appointment as NHSE Refractory Coeliac Disease Centre (2019) and World Endoscopy Organisation Centre of Excellence (2020).
- 3. I have established capsule endoscopy as a first line test through national society guidelines, confirmed by Public Health England's Atlas of Variation in Diagnostic Services (2017) documenting a 300% increase in use. As national Quality Improvement lead, I have established (2020) a national training and accreditation programme.
- 4. I am expanding national and international research & innovation collaborations: current studies of panenteric Crohn's capsule, novel artificial intelligence softwares and an evaluation of the NHS England colon capsule endoscopy pilot. First outside China to introduce gastric magnet-controlled capsule endoscopy and lead an international Training And Research in MAgnetic Capsule (TARMAC) and its first clinical trial.



Name: WILLIAM MCKANE

GMC/GDC Number: 3487390

Speciality: MEDICINE

Management and Leadership: National Renal Clinical Co-Lead Getting It Right First Time.

I have worked with determination, in partnership with my co-lead, to deliver high quality data and visits for all 52 English centres. Bespoke centre reports identified excellence for sharing, and agreed QI actions. Centres value the personal approach, buy-in from senior managers, positive feedback and opportunity to re-focus their QI priorities. The national report, delayed by the pandemic, has been drafted, revised, designed and will be published in early 2021.

Delivering and developing a high quality service: Leadership for kidney transplantation.

Smaller transplant programmes must still demonstrate excellent outcomes and a willingness to innovate. Our unit delivers above average graft survival and adopts new practices to maximise opportunity for patients.

Research and Innovation: Development of novel centre performance metrics.

I developed safety metrics for Acute Kidney Injury, which complicates 20% of admissions with a mortality of 25%. I have demonstrated wide centre variation in hospitalisation of transplant and dialysis patients.

Leadership for renal service in Covid-19 pandemic.

I coordinated the regional renal response in the first wave, and provided physician leadership for the recovery of the local transplant service.



Name: DONALD MCPHERSON

GMC/GDC Number: 4633068

Speciality: MEDICINE

Since my Bronze as full time NHS consultant with large clinical practice I have:

British Soc of Gastroenterology (BSG) Secretary (17-19), Senior Secretary (19-21): Major role in running society (3400 members). Led development of BSG's first ever virtual meeting 'BSG Campus' 7 days, 21 symposia, 1321 attendees, 95% very good/good feedback. Led BSG Liver COVID recovery guidance. Led planning of Annual Meeting 20 (usual 2300 delegates), 4-day programme organised, rearranged to 21

North East/Cumbria Hep C (HCV) Network lead: achieved all objectives 18-20 (£9 Million CQUINs), 745 treated 19/20, 94% cured. Highly Commended BSG Service Award 19 for universal HCV testing & telemedicine treatment service (first in UK) in 7 NE prisons. One of the first to achieve HCV "micro-elimination" in a UK prison

Research: Published 23 papers & 27 abstracts at National/International meetings on viral hepatitis, fatty liver & cirrhosis. PI for 10 NIHR studies & CI for ENHANCE study assessing cardiovascular risk & quality of life in HCV- published. 3 Grants

Quality Improvement: Developed decompensated cirrhosis discharge bundle for BSG-reduced preventable readmissions 39 to 12%; developed fatty liver care bundle- improved all aspects of care & reduced variability; Hep B testing pre-immunosuppression policy increased diagnoses >10 fold regionally



Name: SANDIP MITRA

GMC/GDC Number: 4404536

Speciality: MEDICINE

Achievements since last award:

- Delivering Quality in Dialysis: Leading a Clinical Centre of Excellence in Home Dialysis; an exemplar programme (NKF, GIRFT Peer review). Developed 100% Hemodiafiltration service (NICE recommended 2018). Co-developed Position Statements in Global dialysis (KDIGO). Driving Quality Standards as CQC Specialty Advisor. Reflective practice as frontline clinician with high patient satisfaction
- Creating Value in Innovation: Architect of TRENDs, a Blueprint for Future Dialysis
 Care- Implementing a Transformation Model in contracting, workforce & care
 redesign yielding 10yr Efficiency savings £0.85m/yr & increased home therapies. Led
 Trust 7yr Renal Services Strategy(2019)
- Research Excellence in NHS: Promoted to Professor in Medicine (2018) at
 University of Manchester. In last 5yrs: 54 publications, £10.1m active Grants(CI/CoA),
 19 trials (6 NIHR funded) & Supervision of 9 MD/PhDs. Leadership roles in NIHR
 CRN; UK Kidney Research; Elected Vice-Chair European Dialysis Board & Chair
 Renal ICAT(HEE). Appointed Deputy Director NIHR MedTech
- National Leadership in Clinical Services & Pandemic Response in Renal & Transplantation: Appointed Chair, National Clinical Reference Group & UK Renal Networks, NHS England & National Specialty Advisor in Renal Transformation. Set up Pan-European COVID Registry(ERACODA)



Name: HELEN R MURPHY

GMC/GDC Number: 3577293

Speciality: MEDICINE

I lead the development & delivery of Diabetes in Pregnancy (DIP) research & clinical care. Key achievements;

- Regional (2016-): I led a community-based programme to improve pregnancy preparation & reduce adverse pregnancy outcomes (birth defects, stillbirth, neonatal death) in disadvantaged women with type 2 diabetes (T2D). This led to a 3x improvement in DIP care across East of England
- National (2017-): I evaluated continuous glucose monitoring (CGM) for improving glucose levels in type 1 diabetes (T1D) pregnancy. This resulted in health benefits for mothers & babies (halving newborn complications & neonatal intensive care admissions) & NHS cost savings >£9.5 million/yr. It changed NICE guidance improving DIP care across the NHS
- National (2017-): I demonstrated the striking impact of healthcare inequalities & clinicto-clinic variations across >150 NHS maternity clinics, leading to 20 regional & national DIP quality improvement programmes
- In addition to 2 ongoing RCTs (AiDAPT Artificial Pancreas in T1D, DIGEST in GDM), I completed 3 x landmark RCTs (NEJM 2016, Lancet 2017, Lancet DE 2020), 2 large prospective nationwide studies (Diabetologia 2017, Lancet DE 2021) & published 60 research papers improving NHS patient care, impacting national/international guidelines, & training the next generation of clinical academics



Name: MANU NAYAR

GMC/GDC Number: 5192057

Speciality: MEDICINE

Since 2017:

Clinical Excellence

I co lead the largest pancreatobiliary(PB) endoscopy service in the UK(2200 procedures/year) & personally perform 750 procedures/year.

I am one of the leading PB experts in the UK with low complication rates(3.5%), mortality(0.23%) & length of stay (2.1 days) compared to my peers(6.5%,2.09% &3.8 days).

National Leadership

I am treasurer of British Society of Gastroenterology endoscopy & committee member of Pancreatic Society of GB& Ireland.

As President of UK& Ireland Endoscopic Ultrasound Society, I organised the international meetings in 2017,2018&2019.

I am the only specialist gastroenterologist in the NICE pancreatitis guidelines-NG 104(2018).

I co-authored the National guidance for endoscopy service provision during the COVID 19 pandemic.

Enthusiastic Teacher

I am founding director of the only joint advisory group (JAG) endoscopic ultrasound (EUS) course and national nurses training course for PB endoscopy in the UK(5 courses).

I am educational supervisor for the internationally renowned PB fellowship.

Excellence in Research

I continued to publish extensively with 15 peer reviewed publications.

I initiated & led the world's largest multicentre international study investigating impact of COVID 19 on acute pancreatitis which is accepted for publication in a high impact journal.



Name: CHRIS PLUMMER

GMC/GDC Number: 3659634

Speciality: MEDICINE

I work full-time as an NHS cardiologist in a large tertiary centre, including 1 in 6 on-call for cardiology and specialist electrophysiology. I developed and lead a safe MRI service for any patient with a pacemaker or defibrillator, a high-volume regional device extraction service with excellent patient safety, and a nationally recognised cardio-oncology service.

As Chief Clinical Information Officer, I lead digital health programmes in my Trust and regional Health Information Exchange. Since 2017 I have secured £10M Global Digital Exemplar programme funding to transform the Trust's use of data for patient safety, and the safe delivery of remote care during the pandemic.

In the last 5-years I have published 22 peer-reviewed papers, supervised a PhD, 5 student audits, examined 2 UK and 1 international PhD. I am PI on an NIHR £350K cardio-oncology study and co-investigator on MRC and NIHR major (£3.5M) artificial intelligence multimorbidity research programmes.

I am an international leader in medical education; I chair the European Examination in Core Cardiology which is required for CCT, ensuring access for UK trainees by negotiating a change in structure in 2017, and doubling candidate numbers with worldwide participation. I sit on the Cardiology Speciality Advisory Committee and improved ePortfolio review efficiency in 2018.



Name: NICOLA RAGGE

GMC/GDC Number: 2957245

Speciality: MEDICINE

LEAD UNIQUE NATIONAL MULTIDISCIPLINARY EYE GENETICS SERVICE in Birmingham with exemplary patient care & high diagnostic yield built on innovative testing & research; since 2017, 129 referrals, results in 44, comparable to top centres worldwide

NATIONAL STRUCTURAL EYE DISORDERS EXPERT, GENOMICS ENGLAND Helped develop eye gene panel for NHS, raising diagnostic rate of affecteds from <1% to 30-60%. Helped secure bid for our hub as a national eye genomics lab

AWARDED PERSONAL CHAIR: BAILLIE GIFFORD PROFESSOR OF DEVELOPMENTAL EYE GENETICS 2020 for world-leading research that contributes to NHS; promoted to level 3 Professor (international) 2018. Since 2017: raised £5.4m for eye genetics research (£7.6m total); h-index 42 (32 in 2017), published 30 peer-reviewed papers, 11 as lead/senior author, identifying 3 new eye genes; presented 18 scientific papers, 6 natl/internatl invited lectures; hosted/co-hosted 2 international meetings; Guest Editor Special Issue *Human Genetics* on Genetics of Eye Anomalies

Co-founded (2019) and elected PRESIDENT (2020) OF GENETICS OF OCULAR DEVELOPMENT SOCIETY uniting >100 international scientists/clinicians in research & patient care. Patron, new international patient forum BAAM 2020 & ongoing Medical Advisor to MACS; Featured on the radio, Science Show 'Top Women on the Good News' ABC network, 2019



Name: NAJIB RAHMAN

GMC/GDC Number: 4732936

Speciality: MEDICINE

Clinical Excellence:

- Lead for Oxford Pleural Unit, in the top 5% of the UK with outcomes better than the published literature
- Delivered >3 times number of funded outpatient episodes over 3 years
- In 2017, started a GP / clinician / patient phone service, increasing ambulatory care,
 >1800 patient episodes
- Innovated "one-stop shop" pleural service converting admissions to daycase in 20%, now used in other UK units

Leadership:

- Director of the Oxford Respiratory Trials Unit (ORTU), manage 38 staff and collaborate with 14 academic units
- Increased recruiting studies (23 to 52) and number of recruited patients 2.2 fold since 2017
- Chairman / Co-Chair for 2 national (BTS) and 3 International (European Respiratory Society) guidelines
- Committee member for the Covid19 NIHR Urgent Public Health Group

Academic:

Since 2017

- Led practice changing research published in NEJM, Lancet, JAMA, Lancet Respiratory, AJRCCM
- Published 140 papers, authored 11 Guidelines, 5 books and 18 book chapters
- Grant funding £8.5 million

Teaching:

Since 2017:

- Invited speaker to postgraduate symposia (76 international, 38 national) in 19 countries
- Invited to lecture at 4 RCP courses, most highly rated speaker x 2
- Hosted and ultrasound certified physicians from 9 countries
- Organise yearly Regional Respiratory Meeting, excellent feedback



GMC/GDC Number: 4481553

Name: CHAKRAVARTHI RAJKUMAR

Speciality: MEDICINE

Since last award 2016

International hypertension expert: Elected Executive Council BIHS 2018, Secretary ARTERY. Renewal as European Hypertension Specialist and recognition of BSUHT as Centre of Excellence by European Society of Hypertension (ESH) 2017. Invited speaker at numerous international conferences. Nominated to National Institute for Health stroke research panel, USA, 2018. Selected to NICE Committee for Atrial Fibrillation Guideline

Research: 38 peer reviewed publications (inc. Lancet, BMJ). Based on research performance selected by BSMS for Impact Statement in Research Exercise Framework (REF) 2021. Grant income £750,000. Research has contributed to NICE guidelines for Stroke and Hypertension

Innovation & Clinical:

Developed PRIME tool to prevent adverse drug reactions (ADR), common in elderly. Tool adopted regionally and internationally. Awarded Patient Safety Award by Hospital Safety Journal 2020.

Stroke Unit BSUHT awarded grade A in National Stroke Audit 2017 with low standardised mortality, upgraded to Hyperacute Stroke Centre 2017, described as outstanding by Care Quality Commission 2018.

Leadership: As Divisional Director LCRN and Stroke Lead, exceeded recruitment targets, increased funding, KSS 4th highest nationally 2017. 11 trainees and students presented at international conferences winning 4 prizes



Name: CHRISTINE ROFFE

GMC/GDC Number: 2904041

Speciality: MEDICINE

As chair of the National HSRC Oversight Group, NIHR representative on the UK Stroke Forum Board, and lead of the West Midlands Stroke Research Network, I led the development of stroke research infrastructure regionally and nationally, and now ensure that high quality research is embedded into routine clinical care with better outcomes for stroke patients.

I developed an integrated clinical and research infrastructure which made Stoke-on-Trent a major focus for stroke research nationally and allowed us to become one of only 13 hyperacute stroke research centres in the UK, providing high quality cutting edge research.

My research into the incidence, effects, and prevention of hypoxia shows that routine oxygen supplementation is not necessary after acute stroke. This is now integrated into stroke guidelines nationally and internationally has changed the focus from giving oxygen to treating the underlying cause.

I set up the Stroke Masters at Keele University, one of only two such programmes in the UK, and the Stroke School, a degree level course, which provide a wide range of academic and clinical training for doctors, nurses, and therapists looking after patients with stroke. These have enabled graduates to become leaders in their field, improve quality of care, progress to PhDs, and contribute to national bodies such as NICE.



Name: ANNE ROSSER

GMC/GDC Number: 3196074

Speciality: MEDICINE

LOCAL PROFILE. I continue to develop and extend our regional centre of excellence for Huntington's (HD) in South Wales, linking first class patient care and internationally recognised fully-translational research. I am PI for several key disease-modifier studies in HD and co-direct the BRAIN Unit.

WIDER PROFILE. I chair the highly successful European Huntington's disease Network, chair of Guarantors of Brain and serve on the MRC Neuroscience and Regenerative Medicine boards. I established two international platforms for setting standards for Advanced therapeutics, and convened a group to assess the capacity gap in European HD clinics.

TEACHING AND TRAINING. I undertake undergraduate and postgraduate teaching; provide training in Huntington's management nationally and internationally; pioneered regular professional and public meetings regionally and nationally; and have chaired program committees for international meetings and written accompanying texts.

RESEARCH I direct internationally competitive lab-based and clinical research, focused on identifying novel treatments for neurodegeneration. I lead a study of fetal neural transplantation in HD, and lead an international consortium working towards first-in-man embryonic stem cell transplants for HD. I have authored over 250 peer-reviewed articles, reviews and books.



Name: JAMES ROWE

GMC/GDC Number: 4125408

Speciality: MEDICINE

NHS care: I lead NHS East of England specialist services for Frontotemporal dementia and Parkinson-plus, where we have increased capacity by >75% since 2016 with new consultant sessions, new psychologist for family support, and specialist nurse aftercare. 2020 patient feedback on services was excellent (80%) or good (20%)

NHS Care: I am Addenbrookes' Hospital co-Lead for Dementia. In outpatients, we have introduced a new clinical service for Mild Cognitive Impairment and new NHS Biomarker services for dementia. Clinical Research opportunities and introductions are now reviewed for all patients. We maintained clinical dementia services throughout 2020 lockdown

Sector leadership: (i) I represent the Trust's Biomedical Research Centre at the NHS's national NIHR Translational Collaboration for Dementia (2017+) (ii) I am Associate Director of Dementias Platform UK (2020+), renewed for 5 years 2021-26, leading Experimental Medicine through enhanced NHS trial delivery systems; (ii) knowledge transfer with 190 peer review publication in 5 years, >75% clinical translational

NHS capacity development includes renewal of the NIHR Academic Clinical Lectureship in Dementia; regular Calman and Clinic-based teaching (2020 feedback: excellent 85%, good 15%); supervision of 10 clinical fellows in PhDs; mentoring of trainees

Bronze award 2016



Name: MARTIN RUTTER

GMC/GDC Number: 3110687

- Medical lead for Manchester's Pancreatic Islet Cell Transplant programme. We listed and transplanted more patients than any other English centre last year. This is a service I have grown and for which I cover 24/7; QA assured via National Audit
- The Community Diabetes Education and Support service I established in 2018 provided diabetes mentorship/education to >1,750 healthcare professionals during its first 2 years (100% recommended the service); all complex referrals were seen <4 weeks; 295 secondary care referrals prevented
- Clinical lead, Manchester Diabetes Centre: Since my last award I was in this role
 for a further 2 years. After I led a successful business case, we relocated the service
 on-site in June 2020. Under my leadership, our service achieved the highest ranking
 in National Diabetes Audits
- National and International Leadership: Professor of Medicine, University of Manchester (past 5-years: 81 papers; grant income: £5.1M; H-index 36). I lead international research collaborations; within *Diabetes UK* I drive improvements in clinical research and education as Science and Research Advisory Group member; Chair-elect of Diabetes Research Steering Group 6 and Chair-elect of the Professional Conference Organising Committee, and as Chair of the Trustees for European Diabetology, I enhance diabetes education internationally



Name: JACK JYOTI SATSANGI

GMC/GDC Number: 3203215

- National/international leadership in investigator-led clinical trials impacting directly on clinical practice in inflammatory bowel disease –post-operative prevention (TOPPIC); biological agent withdrawal (SPARE); stem cell transplantation (ASTICS); safety of biologics (PYRAMID); and SARS-CoV-2 vaccine efficacy and seroprevalence (ICARUS-IBD, OCTAVE). Funding: >£12m EME/MRC, EC, Helmsley Trust
- Leadership in national and international collaborations in translational and stratified medicine - Genetic and epigenetic discovery, multi-omic analysis, co-ordinating highly productive scientific Consortia across Europe. Funding > £12 million - EC, Helmsley Trust. ECCO Pioneer Award 2018.
- Delivery and prioritisation of excellence in clinical care in adults and children highlighted in successive rounds of patient and peer feedback, national recognition in peer-nominated press award; National/regional advisor for Crohn's Colitis UK, Trustee, CICRA; co-ordination of highly acclaimed PPI events. Advisor to NICE.
- Delivery of <u>excellence in teaching and training</u> —Section editor, Oxford Textbook of Medicine; co-ordination of teaching events, including international symposia in Oxford (IBD Masterclass 2020/1) and Edinburgh (RCPE); invited international lecturer; mentorship of clinical academics in UK/Europe.



Name: JONATHAN SCHOTT

GMC/GDC Number: 4306085

- I have major leadership roles in neurology/dementia: CMO Alzheimer's Research UK (Europe's largest dementia research charity); Chair, Int Soc to Advance Alzheimer's Research & Treatment (>4000 members, 68 countries); Medical Advisor, UK Dementia Research Institute; European Academy Neurology Dementia panel; Chair, Ass British Neurology (ABN) Dementia Advisory Group; ABN Research Committee.
- I have a large body of translational research on dementia/ageing (>280 papers, H-index 69). I am PI for ~£7M study in the British 1946 birth cohort, co-lead the MRC National Survey of Health and Ageing mental ageing & UCLH BRC Dementia Biomarkers Themes. Since 2009 I have ~£16 million in new grants (>£7M as PI).
- I run a nationally leading service for patients with young onset and atypical dementia and the UK's only dedicated dementia CSF service guiding best practice as per NICE guidance. I have published guidelines on treatment, genetic testing, and investigation of dementia.
- I am a UK Council for Graduate Education Research Supervisor, Senior Fellow Higher Education Academy & member RCP Neurology Specialty Certificate Standard Setting board (since 2010). I have supervised 15 PhD students since my last award, edited the Oxford Textbook of Cognitive Neurology, and have given plenary lectures in the UK, Europe, US and Australia.



Name: JOHN ANTHONY SCOTT

GMC/GDC Number: 3250004

Speciality: MEDICINE

As Director of the NIHR Health Protection Research Unit, I work hand-in-hand with PHE to improve the vaccine service in England. This programme has demonstrated better ways to access disadvantaged populations (migrants), to incentivise GPs, and to improve flu uptake in NHS staff; the success of the programme is indicated by its renewal in 2019.

As a member of the Joint Committee on Vaccination and Immunisation (JCVI) I have reviewed extensive data on COVID-19 vaccines and collectively defined policy advice for their fair and efficient deployment. As chair of the JCVI working group on COVID-19 vaccine monitoring I lead the review of safety, uptake and effectiveness to inform the pandemic response.

As an internationally recognised researcher in pneumococcal disease, I have demonstrated the impact and duration of protection of pneumococcal vaccines in children, explored the use of fractional doses of PCV, chaired a UK policy committee which advised a reduced PCV schedule in 2019, and written a chapter on pneumococcal disease for the Oxford Textbook of Medicine.

As an educator I have delivered an internationally recognised annual course on vaccine evaluation, lectured on pneumonia, vaccines and epidemiology to MSc students in Oxford and London, and nurtured research degree students and post-docs to advance to independent group leaders.



Name: ROXY SENIOR

GMC/GDC Number: 3629406

Speciality: MEDICINE

1)Selected by NHLBI ,Maryland USA to be in the Leadership role and in the Steering Committee for high profile International"ISCHEMIA"trial and selected to lead UK with UK being the 3rd highest recruiter(amongst 37 countries) and as PI Northwick Park-Royal Brompton was the 2nd Highest recruiter worldwide(320 sites)-Co author NEJM(2020).

2)Conceived, designed, led multicentre trial USA/Europe) developing unique Echo based IV microbubbles to assess myocardial perfusion alternative to ionising radiation techniques for the assessment of myocardial perfusion at the bedside led to its inclusion in European Society of Cardiology guidelines for the management of angina in 2019, also endorsed in the American guidelines(2018).

3)Over the last 5 years published 85 peer-reviewed papers(H-index62),Principal supervisor for 1 MD' and 3 PhD

4)Co-author on ESC guideline on Echo in hypertension 2015 and AF 2016. Chair of ESCCV imaging for 2017 Contrast Echo guidelines (published) and co-author for the American. Society of Echo contrast echo guidelines 2018. Appointed co-director of International, Contrast Ultrasound Society 2018. Chair TOE ESC committee 2016. Conferred Silver Jubilee award by Indian Association of Echocardiography - 2019 and Life time Achievement Award by West Bengal Branch of Cardiological Society of India 2020



Name: ROBERT STOREY

GMC/GDC Number: 3431447

- 1) I lead a research group with an international reputation in translational cardiovascular research. Since last award, I have published 114 original PubMed-listed journal articles: 29 first/senior author; 32 in highest impact journals (impact factor >10), including 2 in New England Journal of Medicine; H-index 73; top global 1% of highly-cited researchers in clinical medicine 2017-2020; winner of the British Cardiovascular Intervention Society 2019 Research of the Year award; member of the British Heart Foundation fellowships committee (2017-2021).
- 2) I play a leading international role in the development of novel strategies for the management of ischaemic heart disease e.g. one of five executive committee members for the practice-changing COMPLETE study (NEJM 2019).
- 3) I was a task force member/antithrombotic section lead of the European Society of Cardiology (ESC) 2019 guidelines on chronic coronary syndromes (CCS), which have transformed CCS management. I led the implementation of these guidelines in South Yorkshire.
- 4) I play leading national and international roles in postgraduate education in the area of thrombosis e.g. chair of 2016 annual meeting of the ESC Working Group on Thrombosis; senior author of ESC expert position paper; 4 RCP/RCPE lectures; arterial thromboembolism committee chair for ISTH 2022 meeting.



Name: SIWAN THOMAS-GIBSON

GMC/GDC Number: 3614916

Speciality: MEDICINE

2020 appointed Professor of Practice Imperial College, in recognition of my academic contribution to clinical endoscopy. Interview panel commented my research was 'remarkable', I am 'clearly an expert in the field'….my 'work is fundamental & impactful', 'you are very influential & have great leadership qualities'.

2017-20 appointed Chair Joint Advisory Group (JAG) for gastrointestinal endoscopy. In leading this national organisation (affiliated with Royal College Physicians) I developed the *Improving Safety Reducing Error in Endoscopy* multi-faceted strategy incorporating new training & assessment methodology; since adopted into accreditation process, presented nationally/internationally as a beacon of quality endoscopy.

2019 appointed Dean St.Mark's Hospital Academic Institute. I have overarching responsibility for 30 research fellows, all teaching & training delivered at St.Mark's. Highlight 2020: Frontiers International conference, >3000 delegates, average 300 previously.

I am an international leader in endoscopy: British Society Gastroenterology (BSG) committee, Secretary 2015/16; co-authored 6 guidelines/position statements since 2015; BSG Endoscopy Hopkins prize 2018; >50 invited lectures since 2015; performed live endoscopy in 8 national / international meetings, have mentored several other leading gastroenterologists.



Name: MARK THURSZ

GMC/GDC Number: 3137956

Speciality: MEDICINE

I am a leading authority on alcohol related liver disease (ALD) one of the UK's most important causes of premature mortality. I set up an integrated (hepatology & addiction) service in the Trust and I set up a comprehensive research network to conduct clinical trials with funding from NIHR and MRC. My research is used to inform local and international guidelines and I was appointed to chair and write the European guidelines on ALD.

As Trust R&D director, since 2017, I implemented a clinical trials strategy to maximise access to novel medicines and income to the Trust. Trial recruitment increased to 168% of CRN target and the proportion of trials opening within 40 days increased from 40 to 92%.

In response to the pandemic I set up and chaired a COVID19 research committee coordinating research approvals and delivery across the College and Trust. This resulted in recruitment of 1623 patients (3rd highest in UK) into 17 research studies during the first wave

I was appointed BRC Director (2017) to manage £90M of Trust research income and 12 BRC Themes. I rationalised the strategy for digital health research across our AHSC and created a high performance Trusted Research Environment to warehouse our Trust electronic health record and primary care record systems to support direct clinical care, business intelligence and research.



Name: ANDREW USTIANOWSKI

GMC/GDC Number: 3546703

Speciality: MEDICINE

I believe my major achievements have included:

- National Clinical Lead for the National Institute for Health Research (NIHR) Vaccine Research Programme & joint National Specialty Lead for Infection, NIHR: These appointments with the NIHR Clinical Research Network (CRN) have been pivotal during the COVID response. I have placed, supported and performance managed multiple national studies and been a member of the national Urgent Public Health Review Committee prioritising studies for national uptake
- Conceived, developed and led the Greater Manchester Hepatitis C Elimination Programme - a multi-professional alliance combining high quality services with translational research & innovation, aiming to be the first major UK city to achieve elimination; also co-developed national hepatitis C elimination plan for Mauritius
- Deputy Clinical Director for the NIHR CRN for Greater Manchester: facilitating
 research regionally, developing programmes for early career researchers,
 redistributing regional funding to support recruitment activities supporting an
 England-leading network to maintain its performance, as well as leading my own
 award-winning research unit
- Received 4 prestigious Trust awards: 'Team of the Year' 2015; 'Transforming Lives'
 Team Award 2018; 'Doctor of the Year' 2018; 'Saving Lives' Team Award 2019



Name: EMMA WILMOT

GMC/GDC Number: 6055922

Speciality: MEDICINE

As an internationally recognised expert in diabetes, I have been an invited speaker at 99 national and international events over the past 3 years. I have participated in multiple national and international consensus documents which influence clinical care.

Locally and nationally, I contributed to increased uptake of flash glucose monitoring, winning the Royal College of Physicians Excellence in Patient Care Digital Award 2020. Through consensus statements, national audit and delivering online education modules, uptake in England increased from <10% to >30%, 2018-2020. This was associated with significant reductions in HbA1c, hypoglycaemia, admissions and diabetes distress.

As founder of the Association of British Clinical Diabetologists Diabetes Technology Network UK I have driven improvements in diabetes care through national online platforms and best practice guides to support health care professional education, winning the Quality in Care Judge's Award & invited to 10 Downing Street in recognition of my contribution (2019).

I have an excellent academic track record. Since my award-winning PhD in 2013 I was successful co-applicant on a £2.4M NIHR programme grant (2020) and £400K Diabetes UK grant (2018). I have 77 publications. Appointed Honorary (consultant) Assistant Professor, Nottingham University 2018.



Name: TOM WONG

GMC/GDC Number: 4005793

Speciality: MEDICINE

My work has applied novel heart rhythm mapping technologies to understand mechanism of complex abnormal heart rhythms. Introduced 2016 new ultra-high density heart mapping system to identify/ treat previously untreatable abnormalities on the epicardial surface of the heart. I was first to describe& validate use of new technology (called Acutus) to map & treat atrial fibrillation (AF). I have personally helped to set up this system in >20 UK &USA centres, Acutus is now in widespread use around world

As chief investigator I drove completion of multicentre NIHR £1.2M study on time, published in Eur Heart J 2020 -study bridges evidence gaps in guidelines & informs best practice to treat long standing persistent AF

Led 2018 an initative that increased day elective procedure by >50% & saved >1000 night stay/yr. During pandemic, I led service reorganisation to allow uninterrupted provision of acute arrhythmia care to LonNW, Hertford and Buckinghamshire & transformation of device clinic from face to face to remote. Negotiated with industry on home monitoring units saving NHS £450K

I founded 2018/organise successful international annual meeting, *London Arrhythmia Summit*. 2020 virtual meeting attended by >500 delegates from around world. Proceedings made available free online to support education in arrhythmia community during pandemic



Name: TIM DRAYCOTT

GMC/GDC Number: 3325111

Speciality: OBS AND GYNAECOLOGY

Under my leadership my Trust has become an international exemplar for excellence in intrapartum care:

- I led the team that have developed the PROMPT course, which is recognised internationally for its contribution to safe maternity care. PROMPT is now the standard emergencies training in the UK and is available in >70 international settings.
- This work was recognised by prizes, including the prestigious Queen's Anniversary Award 2014, NHS Hero in 2015 & the International prize for resilience in healthcare 2016.
- During the pandemic I led the production of a remote training course free to all UK maternity units. This has been downloaded for implementation in 99% of UK units with exceptional feedback.

Since my last award, I have led the development of a new academic department in Obstetrics and Gynaecology at North Bristol that is now recognised as a major international intrapartum and maternity safety research centre.

I also work at policy level as Maternity lead for NHS Resolution where I have led on the Maternity Incentivisation and Early Notification schemes. I have also led initiatives by CQC and NHS England/Improvement.

I am the Vice President for Clinical Quality at the Royal College of Obstetricians & Gynaecologists managing a broad portfolio of guidelines, including Covid, patient information and safety strategy.



Name: SWATI JHA

GMC/GDC Number: 5207986

Speciality: OBS AND GYNAECOLOGY

- As Chair of the British Society of Urogynaecology (BSUG) since 2019 & Vice Chair 2017-2019, I have led the organisation through the National Pause on the use of vaginal mesh, provided statements in Parliament to the Cumberlege Review (2018), and responded to the Report (2020).
- During the COVID Pandemic, I wrote the National guidance for the management of Urogynaecology Conditions to address changed service requirements. I co-authored the RCOG Restoration and Recovery programme for the management of patients with pelvic floor disorders. I also introduced checklists, patient consent & information leaflets for patients contemplating surgery, now used nationally.
- Conceived and established the BSUG Mentorship Scheme for Non-mesh Continence Surgery, a training programme for Consultants to acquire training to perform surgery for stress urinary incontinence. I have also established a National Urogynaecology Research Network, to facilitate collaborative research with the objective of improving care for women with pelvic floor disorders.
- My book, "Medicolegal issues in Obstetrics and Gynaecology" was nominated for the BMA book awards(2019). In addition, I have 26 peer reviewed research articles, 8 review articles and 15 book chapters; an MRC and NIHR grant since my last award. I regularly lecture at national and international meetings.



GMC/GDC Number: 3296558

Name: MATTHEW JOLLY

Speciality: OBS AND GYNAECOLOGY

My achievements and contributions to the NHS have only been possible through a sustained commitment over and above contractual expectations.

- In 2016 I was appointed one of two National Maternity Safety Champions by Jeremy Hunt, the Secretary of State for Health who recently sent me a personal note 'keep up the great work on maternity safety'. My remit includes leading the national work to reduce the extended perinatal mortality rate which fell by 9% from 5.64 to 5.15 per 1000 births between 2016 and 2018 equating to 509 fewer baby deaths.
- I devised the Clinical Negligence Scheme for Trusts Maternity Incentive Scheme, jointly led the implementation and I am the joint clinical lead for the programme. An evaluation credited it with significantly improving maternity care nationally and it is used by the CQC in their assessment of maternity services.
- I devised, co-develop/implemented and now co-chair the new National Maternity Safety Surveillance and Concerns Group which combines data with intelligence from multiple organisations to enable the early identification of struggling maternity services and provide support.
- I lead the project which has developed 14 National Clinical Quality Improvement Metrics, 28 National Maternity Indicators and produced the publicly available on-line National Maternity Dashboard.



Name: JONATHAN LORD

GMC/GDC Number: 3440986

Speciality: OBS AND GYNAECOLOGY

Clinical

As lead of ambulatory gynaecology, personally managed >1900 women all of whom would previously have needed a general anaesthetic. The service is highly rated by patients: 98% excellent/v. good, 100% treated with dignity. Teach best practice "meet the expert" at RCOG & BSGE

Service Development

Lead author of RCOG/RCM "COVID-19 & abortion care" guideline which has transformed the UK pathway, delivering significant improvements to access when many NHS services were restricted. Clinical expert on three NICE guidelines, affording me the extraordinary privilege of being able to contribute to these definitive systematic reviews, & to influence national guidance in each of the clinical fields I work

Research & Innovation

Chair, international advisory group to SACHA trials, initiated from £1.03m NIHR grant to develop evidence base to inform abortion provision. Established & co-ordinated largest UK study in abortion care (n=52,142) to evaluate safety & effectiveness of new care pathway. Paper scores in top 5% of all research outputs by Altmetric

Leadership

Winner, Nursing Times "Team of the Year" award. Co-chair of RCOG abortion taskforce & specialist society BSACP. Patient reported outcome measure I developed adapted for national benchmark (5151 responses, 71 Trusts); ensured its inclusion in NICE quality standards



Name: ALASTAIR DENNISTON

GMC/GDC Number: 4476142

Speciality: OPHTHALMOLOGY

I am an NHS Consultant Ophthalmologist leading a Supra-Regional Inflammatory Eye Disease clinical service working to prevent avoidable visual loss and blindness, with international leadership in the application of digital health and artificial intelligence to the 'real world'. I seek to unlock the benefits of these technologies, whilst ensuring that patients and practitioners can be confident that they are safe, effective and fair.

- 1) Awarded 'Best Ophthalmology Team' in the 2019 National Ophthalmology Honours with specific commendation of my leadership. Expanded the team to improve quality and safety, secured funding for a uveitis specialist nurse and another uveitis consultant and trained uveitis nurse in safe immunosuppression monitoring.
- 2) Directed the first international standards for reporting of clinical trials in AI (CONSORT-AI, SPIRIT-AI). Recognised internationally for my work in the safe and ethical introduction of AI into the NHS with advisory roles to the WHO, UK Government, other inter/national bodies and my local trust.
- 3) Leadership in research and innovation with active grant awards of >£26m (>£11m lead, >£15 co-applicant). 108 peer-reviewed papers in last 5 years.
- 4) Senior editor of internationally best-selling Oxford Handbook of the Ophthalmology (4th ed; 2018); major inter/national impact on training.



Name: MANOJ PARULEKAR

GMC/GDC Number: 4589035

Speciality: OPHTHALMOLOGY

Since my last award

I continue as 1 of 4 UK ophthalmologists treating 70% of UK patients for children's eye cancer in a national referral centre. In 2018, I extended services to Ireland. I introduced intraocular chemotherapy to UK in 2016 (84% patients achieve driving vision, 65% eyes saved), and the world's first liquid biopsy for retinoblastoma (awarded Ulverscroft prize, 2020) avoiding over 200 anaesthetics annually. In 2017 I performed the first nerve graft operation to restore corneal sensation (corneal neurotisation) in the UK and established the largest service treating patients from UK & Europe (>90% success)

I helped classify highly specialised ophthalmology services for NHS England (2020), as external assessor for Royal College of Surgeons Edinburgh, 2 NHS trust and Dept of Work & Pensions

Since 2015, I trained 12 UK/overseas paediatric ophthalmology fellows. I serve on paediatric & international medical graduate committees of Royal College of Ophthalmologists and am West Midlands less than full time training lead since 2017

I have 18 peer reviewed publications, co-authored a textbook, 6 book chapters, and developed optometry e-learning programmes for Childhood eye cancer trust and Vision 2020 programmes in Africa. I am section editor for Eye Journal and American Academy of Ophthalmology ONE network



Name: INDRANEEL BANERJEE

GMC/GDC Number: 4657602

Speciality: PAEDIATRICS

- I have consolidated clinical and research credentials for the Northern Congenital Hyperinsulinism (NORCHI) service in Manchester with significant grants/trials/publication output. NORCHI is an international centre of excellence for Congenital Hyperinsulinism and an NIHR BioResource centre pioneering nextgeneration research.
- As an Associate Medical Director for Research & Innovation (2018), I led a
 programme to deliver a significant increase in NIHR studies and grant income for the
 Children's Hospital. These achievements have enabled me to develop a
 comprehensive 5 year Children's Research Strategy.
- As the Audit & Peer Review Officer for the British Society for Paediatric Endocrinology/Diabetes, I have supported the development of Clinical Standards (2019) and restructured the Peer Review system. Following the pandemic, I developed a Virtual Peer Review system which ensures quality, safety and sustainability of paediatric endocrine services in the UK.
- In recognition of my services to clinical/academic medicine, teaching and research in Congenital Hyperinsulinism, the University of Manchester awarded me a Manchester Academy of Health Sciences Centre (MAHSC) honorary Professorship in 2019.
 Further, I have been nominated by the hospital Trust for the BAME National Health & Care Awards as "Groundbreaking Researcher" in 2021.



Name: JAYESH MAHENDRA BHATT

GMC/GDC Number: 4472526

Speciality: PAEDIATRICS

Since my bronze award 2015,

- *I have led & delivered **CLINICAL** transformation resulting in better, safer & more cost-effective care in Respiratory Paediatrics, most notably for/by:
- -premature babies on home oxygen, Bronchopulmonary Dysplasia: BPD
- -sufferers of the devastating brain, lung & immune function genetic disease, Ataxia-Telangiectasia: A-T
- -commonest life-limiting genetic disease, Cystic Fibrosis: CF
- -putting a spotlight on & heightening awareness of the perils of e-cigarettes / vaping in the youth
- *For the Royal College of Paediatrics & Child Health Specialist Advisory Committee (CSAC) & for the European Respiratory Society (ERS), I continue to quality-assure & enhance postgraduate **TRAINING**
- *I am a busy full-time NHS doctor, yet my clinical **RESEARCH** output (with high levels of recruitment to multicentre studies) & collaboration has had international impact, requiring time & commitment over & above my job plan. I have a passion for research as it betters our clinical service & patient care
- *PRESIDENT, British Paediatric Respiratory Society (BPRS, 2016-19): I **LED** a multi-professional UK body (459 members) that sets, improves & maintains quality standards & promotes equal access to care. For its members, BPRS furthers co-operation, equality & inclusion &, values colleagues e.g. by rewarding lifetime achievements



Name: PAUL BROGAN

GMC/GDC Number: 4037538

Speciality: PAEDIATRICS

- 1. I founded the GOSH Autoinflammation Centre of Excellence (" GOSH-ACE") on 1.10.20, delivering state-of-the-art care for autoinflammation using genomics, precision immunophenotyping, driving gene therapy, targeted therapeutics and training the next generation of clinicians/scientists. This is the only such centre in the UK.
- 2. I successfully **delivered** (2018-21) 5 major clinical trials with immediate therapeutic impact for children with vasculitis and autoinflammation. On 5.4.19 I set up and lead a major pan-European clinical trial in 15 countries, of glucocorticoids in Kawasaki disease (KDCAAP), recruiting the first patient on 2.1.21.
- 3. I led two successful **NHSE NICE-approved policies** for the use of IL-1 blockade for paediatric periodic fever syndromes in England: i. anakinra for periodic fever syndromes (29.6.18); and ii. Canakinumab for periodic fever syndromes (6.3.20). I led 6 European clinical Guidelines (2018-20) for: Rare Vasculitides, Kawasaki Disease, IgA Vasculitis, Lupus, Antiphospholipid syndrome, and Systemic Juvenile Idiopathic Arthritis; and 2 UK guidelines for COVID-hyperinflammation (PIMS-TS).
- 4. Since my last award (2017) I have **obtained a further £8.1m funding for translational research**; and published a further 89 peer-reviewed scientific papers advancing the care of children with rheumatological diseases.



Name: LOUIS CHESLER

GMC/GDC Number: 7035630

Speciality: PAEDIATRICS

In 2020 I became head of The ICR Paediatric Oncology Experimental Medicine (**POEM**) Centre & Pediatric Research at Royal Marsden. I lead >48 research/clinicians in >£35m in research & built the ICR/RM NHS GLH into the 1st genome hub for childhood cancer. My unit leads in 3 areas for NHS

Advanced oncology practice I lead SMPEDS a >£8m clinical sequencing service for all relapsed cancers in 21 NHS trusts, >500 cases in ~10 early-phase clinical trials of >22 cancer drugs since 2017. we are cited by NIHR, CRUK, & the ECMC as leading in UK cancer medicine. We develop at scale NHS genomics tests for frontline NHS use with 2 tests in SoC use in 2020, liquid cancer biopsy & circulating biomarkers in 2021

Cancer drug development i am an acknowledged UK lead doctor in precision medicine. I brought Fadraciclib to a first-in-human ph1 trial i co-lead (eSMART 2021), co-identified ALK & brought Lorlatinib to ph1,2 (>2018) & ph3 worldwide trials as the 2nd registered cancer drug for children (2021). I raised >£18m since 2019 for Experimental Medicine Clinical Trials generating publications in cell, nature, JCI (IF>25)

Training clinical academics for NHS I secured >£5m to lead a new POEM Centre faculty clinical faculty fellowship in 2020. I have mentored >25 academic & clinicians to UK or international leadership roles in NHS since 2017.



Name: ELIZABETH CROWNE

GMC/GDC Number: 2853530

Speciality: PAEDIATRICS

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I am UK Paediatrics Lead for the ENDO-European Reference Network. In 2016 I led the trust's successful application for recognition as one of 8 UK ERN centre for specialist rare endocrine diseases placing specialist service delivery to children/adolescents with rare endocrine diseases at the forefront in Bristol and the South-West

As Lead Clinician, I have significantly expanded the Paediatric Endocrinology & Diabetes service writing successful business cases for three additional consultants (2012, 2016, 2020), psychology and nurse specialists enabling further subspecialist MDT development in DSD, oncology late-effects, endocrine bone, obesity, diabetes

To improve standards of care for children with rare disorders I led multiprofessional group developing national guidelines for Multiple Endocrine Neoplasia 1; and development of national standards for Management of Growth Hormone Deficiency and Disorders of Sex Development (DSD)published in 2017. I supervised the subsequent first national audit of the DSD standards and the development of UK Consensus Guidelines for Growth Hormone (GH) testing

 I undertake significant translational research as a full time NHS consultant (H-Index of 32) and actively collaborate with the NIHR Bristol BRC Nutrition theme, publishing research that influences clinical practice



Name: AKASH DEEP

GMC/GDC Number: 6070814

Speciality: PAEDIATRICS

I am the PICU Clinical Lead with best survival rates for Liver Failure; Appointed Clinical Lead-South London Critical Care Network. Under my leadership, PICU nominated-Best Patient Facing Team & received King's Commendation Award for response to Grenfell Tower incident. I was nominated for **Patient's Choice Award**

1.I led the operational logistics to create a unique hybrid model of critical care during the pandemic. We retained paediatric liver/trauma services whilst treating adult patients on PICU. Organised equipment, manpower & adult ICU teaching & maintained education & research. This prevented 58 adults being transferred out & performed 17 paediatric liver transplants

2.As key opinion leader, authored international practice guidelines:

- Surviving Sepsis Campaign Guidelines Task Force 2020-Chosen amongst 39
 international sepsis experts. Work with local Member Parliament for Sepsis
 awareness in schools
- International Acute Kidney Injury/Dialysis guidelines Group-Only UK intensivist among 30 world experts
- Lead-COVID dialysis Guidelines
- 3. Authored 50 articles since 2016(Lancet, NEJM); Book chapters

Chief Editor-Book on AKI;Started global workshops on dialysis training>200 nurses;Co-Chairman-Joint UK/US Congress-2019

4.Developed'Learning from Excellence' project to learn from excellent practice to improve team working &morale



Name: RUTH GILBERT

GMC/GDC Number: 2967077

Speciality: PAEDIATRICS

Since my last award, I led a step change in the use of national administrative databases to guide policy, clinical practice and services for children.

- As co-lead of the NIHR Children and Families Policy Research Unit (2019-), I established a responsive data infrastructure to generate timely evidence for policy makers, drawing on national datasets linking mothers and children across primary and secondary care across the UK.
- I lead a national, academic-Government partnership that linked routinely collected data from hospitals, schools and social care for 14 million children in England (ECHILD, funded by the UKRI 2020-). The partnership delivers evidence on how health and education services influence children's lives and a unique data resource for re-use by other researchers.
- I developed health data indices for early detection of children/families at risk of maltreatment. Indices of maternal adversity are being evaluated for use by midwives/ health visitors to target early support.



Name: DARREN HARGRAVE

GMC/GDC Number: 3475810

Speciality: PAEDIATRICS

- 1) Clinical Research. Competitively appointed Full Professor UCL 2018. Leading European clinical trials investigator for paediatric oncology & drug development. Chief Investigator 13 clinical trials since 2016; 6 published, 3 completed & 4 on-going plus another 3 planned. Led development of MAPkinase targeted therapy in paediatric glioma from "first-in-child" to 3 global randomised studies!
- 2) **Translational Research:** Co-lead Cancer Research UK (CRUK) funded SMPaeds national molecular profiling study & Chair of National Molecular Tumour Board. Helped develop & implement NHSE advanced molecular diagnostics for childhood cancer. Major international research projects in childhood brain tumours with significant grant & publication record.
- 3) National/ International Research Leadership: Chair European (SIOPE) Brain Tumour Group, NCRI Children's Cancer & Leukaemia Clinical Studies Group. Vice Chair of Paediatric Experimental Cancer Medicine Centre Network & member of CRUK & European committees resulting in dozens of clinical & translational trials.
- 4) Regional & National Leadership Paediatric Oncology: Chair of North Thames Children's Cancer Network (NT-CCNCG), Member of National Children's & Young People Cancer Clinical Reference Group (CRG) -major role in developing new National Service Specification & current London NHS review.



Name: CLAIRE HOGG

GMC/GDC Number: 3469422

Speciality: PAEDIATRICS

1. Promoted Clinical Director, Paediatrics 2018.

- Lead for Royal Brompton on Regional Programme for paediatric cardio-respiratory medicine, bringing together the largest regional transformation of clinical services in London for a generation: Chair - Children's Oversight Committee, Member - Evelina Expansion Programme, Member - Respiratory Sub-group Committee, Member - Clinical Academic Transformation Programme
- 3. Awarded Professor of Practice by Imperial College 2017. Since my last award I have led the Primary Ciliary Dyskinesia [PCD] domain for Genomics England 100K, I lead a PCD research group, translating basic research to new diagnostic tests (2018 & 2019) improving actual day to day patient care. I am PI on the first AI research grant for PCD in UK (£359 k) & secured a second £600k grant expanding this to a wider clinical setting. The projects arose from my portfolio of R&D into advanced diagnostic techniques (see publications)
- 4. Awarded a prestigious Fellowship of the European Respiratory Society 2020 for my international contribution to research and education. I completed 4 years as Training School Lead for BEAT-PCD [Better experimental approaches to treat PCD], an EU funded COST Action [Cooperation in Science & technology] consortium and am now a partner on a second BEAT-PCD grant



Name: HELEN JENKINSON

GMC/GDC Number: 3277270

Speciality: PAEDIATRICS

My achievements include:

Retinoblastoma

Building a world-class service for the care of children with eye cancer, retinoblastoma, achieving exceptional outcomes & eye preservation by pioneering the Trust's first on-site cytotoxic provision to address patient safety, introducing techniques to enhance MDT effectiveness, gaining European Reference Network status and furthering our reputation through the development of global networks

Late Effects

Developing an exemplar follow up service for all survivors of childhood cancer in the West Mids with outstanding improvements in DNA rates & loss to follow up through expansion of the MDT to include a novel health & well-being post, innovative monitoring systems, holistic MDT & active patient participation groups

Cancer Registry

Secured £100K funding for WM Children's Cancer Registry to embed biological data in the dataset to facilitate an ambitious new research programme & developed ground-breaking rare cancer registry with National Cancer Registration Service highly relevant to other tumours

National Leadership

Chaired NHS England workstream to develop the Late Effects pathway for the new national service specifications to embed Aftercare with the long-term NHS plan & member of Children's Cancer and Leukaemia Group Executive developing frameworks for oncology services nationally



Name: SHAMEZ LADHANI

GMC/GDC Number: 4443454

Speciality: PAEDIATRICS

- At Public Health England (PHE), I am the clinical lead for 5 world-leading national immunisation programmes, with real time surveillance & consistently high vaccine coverage. I provide expert advice on vaccines, safety, surveillance, outbreak control & individual case management
- As a paediatrician at PHE, I regularly investigate emerging childhood infections of national concern, working with colleagues to rapidly establish/adapt national surveillance (e.g. congenital zikavirus, infant parechovirus, acute flaccid paralysis). In 2020, I established & led national childhood COVID-19 surveillance, including school transmission studies and PIMS-TS, reporting to authorities to inform national guidance & policy
- I have a strong academic portfolio, with 286 peer-reviewed publications. In past 5 years, I had 153 publications (25 first, 55 last author), 61 (40%) in high-impact (>5), including 17 in very high impact (>20), journals. My h index is 54, with 10,457 citations. In 2020, I published the world-first 3-year impact of the childhood meningococcal B immunisation programme in NEJM & wider protection against other meningococcal groups
- My teaching commitments focus on "training the trainer" to deliver local training to frontline colleagues, & establishing paediatric-public health partnerships through surveillance, training & research



Name: LIZA MCCANN

GMC/GDC Number: 4205809

Speciality: PAEDIATRICS

Committed to improving outcomes in childhood rheumatic disease through research & education. **Since 2016 Bronze Award**, outside 10PA NHS job plan:

RESEARCH: 3 grants (2 Co-Lead), 19 peer reviewed papers plus 2 reviews, 1 Editorial, >9 conference papers (H-index 18). Leading NHSE Evaluative Commissioning Proposal.

INTERNATIONAL LEADERSHIP: Elected Chair, Paediatric Rheumatology European Society Myositis Working Group 2019-ongoing. This, & roles on 2 international steering committees, allows me to augment research collaboration, develop multi-centre projects & improve patient care: Led development of new educational material, advanced multi-centre audit & research, written 2 Position Statements.

INTERNATIONAL EDUCATION: Lead author, European Myositis teaching module. Invited speaker 6 national/international conferences. Part of expert panel, 2 myositis family support days. Written national website information for families. 4 textbook chapters.

IMPROVING STANDARDS OF CARE - GUIDELINES: Co-leading the first shared paediatric/adult NICE accredited British Society for Rheumatology Guideline (myositis). Worked internationally on evidence-based consensus guidance (1 co-led; 6 co-author) improving care. Author of 3 multi-centre audits. Locally (Clinical Lead) aided service improvement/ team accolades with UK/international recognition.



Name: SZE MAY NG

GMC/GDC Number: 4746449

Speciality: PAEDIATRICS

1) Awards

I was recipient of:

- NorthWest Regional Winner in The Excellence in Healthcare Award NHS Parliamentary Award 2020
- University of Liverpool Alumni Award 2019 (personal)
- HSJ Diabetes Team Initiative Finalist 2019
- Diabetes UK Mary Mackinnon Award 2018 (personal)

In 2019,I received a **personal Prime Minister's Invitation** to a reception at 10 Downing Street as commendation for contribution to care of diabetes. In July 2018, I was an **invited speaker** to the **House of Commons** to end the postcode lottery for diabetes technology access

2) National policies

- -2021 worked as NICE Diabetes Guideline Committee
- 2018-2020 led in National Guideline Development for 3 diabetes national guidelines
- 2018-2020 led on **3 national surveys** informing health policies
- 2019-21 Working Party NHS England Mental Health Diabetes and T1 Diabetes Audit

3) Service Development

2019-2021, I led the Children's Sefton Transformation Programme as part of **NHS Sustainability Transformation Partnership**

4) International

- -20 I led an international free E-learning global platform translated to 5 languages:
 English French, Spanish, Swahili, Chinese for Resource limited countries, with 22,000 users in 136 countries
- In 2019, I personally revised 28 guidelines for International Society of Paediatric Diabetes available free globally



Name: FINBAR O'CALLAGHAN

GMC/GDC Number: 3442366

Speciality: PAEDIATRICS

As an internationally renowned child neurologist I have developed:

- NHS England funded national Refractory Epilepsy Specialist Clinical Advisory Service (RESCAS). Internationally recognised supra-regional Tuberous Sclerosis Complex clinical service (>400 patients at Royal United Hospital, Bath & Great Ormond Street Hospital) with UK-wide and worldwide referrals
- An active clinical research portfolio: >£7 million funding, >125 papers, >8000 citations. Completed: international treatment trial of infantile epilepsy; population-based studies of childhood stroke and tuberous sclerosis; randomised controlled trial of metformin in Tuberous sclerosis (TSC). Appointed Professor of Paediatric Neuroscience, UCL (2018)
- National & international leadership roles: President, British Paediatric Neurology Association; Secretary, European Paediatric Neurology Society; Chair, RCPCH Specialty Advisory Committee (Neurology); Home Office Expert Panel & UK Government Working Group re Cannabis Based Medicinal Products (CBMP)
- National & international teaching roles: Oversee child neurology Distance Learning course (1527 students in >70 countries). Developed online teaching (webinars & courses) for paediatricians in UK and internationally in response to covid-19. Codeveloped Fellowship Training programmes in child neurology in UK, Europe and Kenya.



Name: SUSAN PROTHEROE

GMC/GDC Number: 3140846

Speciality: PAEDIATRICS

I am the senior Paediatric Gastroenterologist in the UK's largest children's specialist unit. I continue to develop my team to offer a world class service. I am recognised as an international expert in intestinal failure. I have made a significant contribution to international research in this area since my last award.

President of one of Royal College of Paediatrics and Child Health (RCPCH) largest specialist interest groups, British Society of Paediatric Gastroenterology, Hepatology & Nutrition (BSPGHAN) 2019-22. I lead strategic intentions for the dynamic society. In 2020, I chaired the only NICE Covid19 Guidance for children & emerged as a trusted national leader producing position statements, virtual learning & innovation to reset services.

Chair of Specialised Medicine Clinical Reference Group NHS-England.
As an influential voice for promoting children's interests, I contribute to national policy & focus on transformational change leading the work plan for speciality Paediatric Specialised Medicine 2017-22

Current Member & Chair 2013-18 RCPCH Specialty Advisory Committee (CSAC) I have championed quality assurance of training across the UK, developed national sub speciality curriculum /appraisal for ARCP input & new training days.

As an RCPCH Invited External Reviewer, I have chaired the quality-inspection of children's units



Name: GRAHAM ROBERTS

GMC/GDC Number: 4029801

Speciality: PAEDIATRICS

An academic clinician running a consultant delivered service, world leading research portfolio and teaching portfolio. Eg

- I run a busy asthma/allergy service with referrals from across the South of England. Since 2016 I have developed the service running multidisciplinary team meetings to improve management and outcomes while minimising the use of biologicals. This emulates the SIGN/BTS asthma guidelines that I co-authored.
- I now have a funded adolescent asthma and allergy research programme focused on improving clinical outcomes. I have implemented our research findings into practice locally and have led European adolescent and young adult guideline that will disseminate them further. This is a focus of my teaching activities.
- I am Director of the Isle of Wight David Hide Asthma and Allergy Research Centre.
 The 2018 CQC report said that the collaboration between the research and clinical service at the centre "provided an outstanding service for patients."
- I was Editor-in-Chief of the British Society of Allergy & Clinical Immunology journal Clinical & Experimental Allergy (IF4.2) from 2016 to 2020. I used this to position promote the development of health policy, eg updating our guidance on infant feeding to prevent food allergies and lobbying government to improve national food labelling law (Natasha's law passed 2019).



Name: ALAN SMYTH

GMC/GDC Number: 3203356

Speciality: PAEDIATRICS

I promote high quality, evidence based, care in the following ways.

THROUGH DELIVERING EVIDENCE BASED MEDICINE. I do this in clinical practice & by leading patient centred research. I have >180 publications (36 since my last award in 2018), which have changed practice (examples below). I led the James Lind Alliance consensus (2016-20) where patients and professionals produced the top 10 questions for research in Cystic Fibrosis (CF). This led to a current NIHR cross programme call for CF research.

BY DEVELOPING CLINICAL GUIDELINES. I led the European CF Best Practice group (2014 updated 2018) which has produced documented improvements in CF care in the UK and Europe.

BY SUPPORTING THE RESEARCH OF OTHERS. Director, NIHR Medicines for Children Research Network East 2006-15 (6000 children took part in research). Led the Research Excellence Framework (REF) submission for School of Medicine 2014 and again in 2021 (as Co-Director of Research). In 2014 responsible for impact case studies (72% world leading & 28% internationally excellent). In 2021 43% of our outputs are predicted to be world leading.

BY PUBLISHING THE BEST RESEARCH. Joint Editor in Chief, *Thorax* (since 2015) –impact factor 10.844. Coordinating Editor, Cochrane CF & Genetic Disorders Group (since 2007) – 196 systematic reviews - 34 cited by NICE (2017).



Name: NICHOLAS WILKINSON

GMC/GDC Number: 3497579

Speciality: PAEDIATRICS

My service: My award winning paed.rheum and chronic pain services (set up 2014) each provide beyond national spec to 8 million pop. of S.London Kent Surrey Sussex. They deliver in each area equitable access to holistic, responsive, integrated care for young people where none had existed

Leadership: as well as growing MDT from 3 to 15 and engaging another 60 clinical staff in my networked care, I've led on adolescent and young adult care across GSTT, KCL & region setting up various young adult clinics, a clinical hub and research network. Nationally/internationally I advocate for paediatric pain and led paed hyperinflammation treatment in COVID

My innovation includes a learning health system (>70 projects) to deliver unique pathways offering high value care (efficient use of resource (eg staff 25-50% other services) for largest UK services); informed by extensive research interests, publications and as associate editor for Cochrane PAPAS group

My teaching program underpins the above, & is first in region for paed rheum, rehab & immunotherapy teaching: quarterly regional MDT teaching (for local expert care & reduced referrals); panLondon teaching to paed, ophthalm, adult rheum trainees; Rheum MSc paediatric lead; undergrad adolescent teaching; patient/family self-management teaching local & national



Name: TINA DUTT

GMC/GDC Number: 4724845

Speciality: PATHOLOGY

CLINICAL EXCELLENCE

I have set up 1of 2 UK Regional Centres for the rare, life-threatening condition Thrombotic Thrombocytopenic Purpura (TTP) transforming survival from 50 to >95%. I have pioneered award-winning safety standards and national policy culminating in the Royal College of Pathologists National Achievement Award 2020.

LEADING EXCELLENCE

I have driven NHSE specialist commissioning for TTP Centres nationally. My work as a lead author for the TTP National Service Specification, Parliamentary White Paper and consistently championing the patient voice in rare disease received a HSJ Award for Specialist Services 2019

RESEARCH EXCELLENCE

A full time NHS clinician, I was awarded NIHR-British Society of Haematology Researcher of the Year for outstanding impact 2018. I am Chief Investigator for the first, multicentre TTP Study globally looking at Neurological Complications of TTP. I was first author for the largest real-world evidence published internationally; Caplacizumab in TTP, Blood 2020

DYNAMIC EXCELLENCE

Identified as a 'Rising Star' by NorthWest Leadership & Innovation 2016, I directed an annual award-winning Rare Disease Simulation-based Preceptorship 2018, I was appointed Associate Medical Director 2020 and led Liverpool to be a first Centre to be commissioned and awarded TTP Specialist Centre status in 2021.



Name: JANET LOUISE JONES

GMC/GDC Number: 3242580

Speciality: PATHOLOGY

Academic Pathologist leading research group, and National Tissue Bank.

Work nationally to develop Molecular Pathology, recognised by an Excellence Award from the RCPath in 2019.

Since 2010:

Research Leader:

- £18.83M research income
- 76 peer reviewed papers
- Primary supervisor to 13 PhDs and 20 MSc students
- Research Lead on National Breast Pathology Co-ordinating Group

Genomics England Lead for Molecular Pathology:

- Developed pathways nationally for whole genome sequencing (WGS) on cancer samples
- Led Experimental Pathway for tissue handling
- Core member creating the National Test Directory, now the basis of all commissioned genomic tests in England
- Led Pathology in development of the Genomic Medicine Service (GMS)

Lead Pathologist for North Thames (NT) GMS Alliance:

- Created Pathology Network across NT to deliver on the GMS
- Represent Pathology on National Workforce Transformation Group
- Lead on business cases for Pathology Transformation
- Promote Molecular Pathology through RCPath Cell Path Genomics Focus Group

Education, Training and Governance:

- Chair of the RCPath Genomic and Reproductive Medicine Specialist Advisory Committee
- Education co-lead for NT GMSA
- Lead of Workforce and Training for NCRI-CM-Path initiative
- Director of MSc in Molecular Pathology, organiser of Mol Path Training Workshops



Name: SUZANNAH LISHMAN

GMC/GDC Number: 3586495

Speciality: PATHOLOGY

- 1. President of the Royal College of Pathologists (RCPath) 2014-17. Provided professional leadership, driving change in genomics, pathology modernisation, quality improvement, cancer diagnosis, antimicrobial stewardship, multi-professional workforce etc. Awarded a CBE in 2018 for services to pathology.
- Instrumental in implementation of a national system of Medical Examiners (MEs), a worldleading patient safety initiative. Working with diverse stakeholders for the last 6 years, I have led and organised the training of >1000 MEs. I am Lead ME in my trust, building and leading a multiprofessional team to support bereaved families and improve patient care.
- 3. Improved care for patients with bowel cancer, locally as pathology lead for colorectal cancer and the Bowel Cancer Screening Programme (BCSP), and nationally through the Lynch Syndrome Testing Advisory Group (LSTAG), facilitating routine testing to improve outcomes for bowel cancer patients, and as Chair of the Scientific Advisory Board of Bowel Cancer UK (BCUK), managing funding of research into early diagnosis.
- 4. Developed and introduced a local pandemic death certification service in March 2020 (ongoing), ensuring prompt and accurate certification and enabling frontline doctors to focus on caring for patients. I received a Trust Lockdown Leadership Award for this work.



Name: GAIL MIFLIN

GMC/GDC Number: 3555785

Speciality: PATHOLOGY

In 2020 I led the COVID Convalescent Plasma (CCP) programme on behalf of the DHSC to supply CCP for trials. We built a new capability to collect plasma by apheresis opening 42 sites (19 new centres), registered >200,000 donors, recruited and trained 1000 new staff (won an HR Excellence Award 2020), collected >75,000 units CCP, set up testing, freezer capacity and trained hospitals to deliver to trials. I challenged, supported, unblocked issues, prioritising relentlessly, seeking to look after my team. We achieved more than ever thought possible receiving thanks from DHSC. I am also a DHSC COVID Therapeutics Taskforce member

I lead NHSBTs response to the Infected Blood Inquiry (IBI), supplying hundreds of documents . We are supporting past employees to prepare evidence. The Inquiry has commented on how helpful we've been

I sit on DHSC Advisory Committee on Safety of Blood Tissues and Organs. In 2019 I worked in the group that showed the vCJD risk was insufficient to require us continuing to import plasma to treat children, this provided the foundation for the MHRA review allowing fractionation of UK plasma again

I organised the vital supply of plasma for positive and negative controls supplied by the National Institute of Biological Standards and Controls (inter)nationally to labs to validate their COVID19 testing protocols



Name: EMAD RAKHA

GMC/GDC Number: 6097462

Speciality: PATHOLOGY

I am a clinical academic with an international reputation in breast pathology clinical practice, research, quality assurance and leadership. I deliver a high quality timely specialist breast pathology service including a consultation referral practice (>300 cases/y).

I provide national and international guidance on aspects of breast pathology, attracting consultants and trainees from other units for secondment periods.

I am actively involved in improving breast pathology quality through my membership of various committees, contributing to UK and international (WHO) standards, organising and delivering international educational courses, publishing positions papers and guidelines recommendations and co-organising the UK Breast EQA Scheme. I lead the innovation to apply AI in breast pathology and to digitalise the diagnostic pathology service in Nottingham.

I lead one of the largest breast pathology transitional research groups in the UK and worldwide (>30 members) with active research programs (>40 publications/y; total 375 publications, h-index 67).

I teach aspects of breast pathology to medical students, trainees and consultants. I have established and organise the Nottingham Breast Pathology Masterclass and am regularly invited to speak and chair sessions at other national and international courses and scientific meetings



Name: ABEER SHAABAN

GMC/GDC Number: 5205210

Speciality: PATHOLOGY

I deliver high-quality timely breast pathology screening, symptomatic & molecular service commended by external QA assessors & contributed to UK & international pathology guidelines including WHO 2019, ICCR dataset 2020, uncertain B3 & anaplastic breast lymphoma & am Pathology Clinical Advisor (Breast) for Public Health England

I support portfolio trials nationally: NCRI Translational Subgroup Lead, NCRI CMPATH Clinical Trials Lead& Pathology Advisory Group member 2017-19, regionally: WMCRN Breast Subspeciality lead & locally: Clinical Academic Lead. I delivered central review/translational expertise for 12 NIHR trials & contributed to ECMC consensus statement on complex innovative trial design

I led & contributed to national research initiatives, secured 9 grants including MRC 2019, CRUK 2019, Breast Cancer Now 2017 funding. I published 124 papers (67 since 2015; 25 1st/last author) in high impact journals, authored 10 book chapters & co-edited a molecular pathology textbook

I contributed regularly to teaching & training, organised annual national breast course for 13 years, taught in UK/US/European/African courses & published on novel remote digital teaching model. I oversee pathology academic training in the West Midlands as Academic Lead for School of Pathology 2016-, secured NIHR funding & appointed path research fellow



Name: TIM SOMERVAILLE

GMC/GDC Number: 4020819

Speciality: PATHOLOGY

Clinical: I lead a large tertiary referral practice for patients with myeloproliferative neoplasms & a regional forum for patient and family advice and support, with excellent patient outcomes and excellent feedback on quality of care.

Clinical trials: As Chief or Principal Investigator I have established an international portfolio of early and later phase clinical trial options to offer blood cancer patients across UK and Europe innovative new and practice changing therapies.

Research: I lead an internationally-recognised programme of translational blood cancer research funded by Cancer Research UK, Kay Kendall Leukaemia Fund & Leukaemia UK. The funding has facilitated ground breaking discoveries in myeloid cancer research leading to improved understanding of disease mechanisms & development of new treatments.

Education & Training: I lead a substantial, successful PhD programme training the next generation of clinical and scientific cancer researchers & have a strong record of successful mentoring of clinical trainees to grant success, career development & research independence.



Name: KHIN THWAY

GMC/GDC Number: 4729338

Speciality: PATHOLOGY

I am an international authority on soft tissue tumours and deliver the diagnostic service for one of the world's largest Sarcoma Units, with some 2200 cases pa as the sole substantive pathologist for the past 2 years (with 1 other colleague previously)

I have no academic PAs but over & above my job plan I am very active in clinical & molecular research including new tumour types. Since my last award, I have published 73 peer-reviewed papers (110 in last 5 years), & 26 chapters. In all, I am author on >300 scientific articles (235 on Pubmed, 66 chapters) & coauthor of 2 widely used textbooks. I serve on 8 editorial boards & review for >60 journals. I am pathologist for many clinical trials & research teams. I recruit for the RMH/ICR Molecular Pathology Starter Program, which I coestablished. In 2018 I was awarded a Readership at ICR

International recognition includes 1) Arthur Purdy Stout Society Prize (2017) for a young person whose research publications have had major impact (the only non-US recipient) 2) invited contributor to all 8 volumes of current WHO Classification of Tumours 3) UK member, International Sarcoma Dataset Panel 4) UK reference pathologist for EORTC clinical trials

Since my last award I have had 17 international lecture invitations, including at the main US pathology (USCAP) & oncology venues, ASCO & ESMO



Name: DARREN TREANOR

GMC/GDC Number: 6026087

Speciality: PATHOLOGY

As a doctor with a computing background, my contributions are in digital pathology - the use of digital images to diagnose cancer. Since 2018 my main achievements are:

- 1. Director of Northern Pathology Imaging Co-operative (NPIC) I lead this £17m program of NHS digital transformation. The program has 29 academic and industry partners with £7m industry co-funding, and 25 staff. To date we have installed at 8 hospitals, created 3 AI prototypes for cancer diagnosis, created 3 industry jobs, and fully digitised the pathology services for a population of 1 million at Leeds
- 2. Digital Pathology Lead, Royal College of Pathologists
 I am the Lead for the Pathology profession in this fast moving area. I have advised
 Government, and several NHS bodies, created a committee of national experts for the
 College, and created national guidelines for the use of digital pathology during COVID

3. Education

I have advised over 40 organisations on digital pathology, including 4 international workshops. I co-authored the Leeds Guide to digital pathology which has been used 2000 times, and manage and plan our Leeds Virtual Pathology educational website which gets 2 million pageviews per year

4. Research

I published over 76 papers and obtained £30m in research funding from early inventions through to clinical use of digital pathology for patient benefit



Name: SHUBULADE SMITH

GMC/GDC Number: 3545489

Speciality: PSYCHIATRY

- Mental Health Act Reform developed recommendations of Independent Mental Health Act (MHA), especially those aimed at reducing racial disparity, e.g. Patient and Carer Race Equality Framework. Part of core committee and evidence review group. MHA White Paper was published Jan 2021.
- National Adviser –to central government, NHSE, Rethink with regard to mental health issues in Black, Asian and Minority Ethnic (BAME) groups, equality and equity in mental health; contributed to the Public Health England:- Beyond the Data: understanding the impact of Covid-19 on BAME groups.
- Clinical Director for national guideline development for NICE and NHS England including Advancing Mental Health Equality (AMHE) which now forms part of NHS England's equality strategy; acute mental health care and a new community mental health framework which introduces a place-based system of care into mental healthcare delivery and forms basis of the NHS Long-term plan for mental health.
- As Presidential Lead for Race and Equality, I helped develop and write the Royal College of Psychiatrists Equality Action Plan.

Achievements

- Awarded a CBE in June 2019 Queen's Birthday Honours, for services to Forensic Psychiatric Intensive Care,
- Awarded Psychiatrist of the Year 2019, by the Royal College of Psychiatrists
- HSJ 100 BAME influencers in health, 2020



Name: JAMES WALTERS

GMC/GDC Number: 4364951

Speciality: PSYCHIATRY

I lead NHS clinical and research teams aiming to provide the best possible mental health care to patients. Since my bronze award I have:

- 1. **Delivered patient-centred services:** I have led the development of specialist psychosis services with colleagues in 2 Welsh NHS health boards (1/3rd of population). I have established national programmes for psychosis leading to improved patient outcomes and substantial new NHS funding.
- 2. **Led impactful research:** I am Director of the MRC Centre for Neuropsychiatric Genetics and Genomics, a leading European research centre. Since 2017 I have published 145 papers and received £16M grant income. I was awarded a Personal Chair in 2018 and received the 2019 Royal College of Psychiatrists Researcher of the Year Award.
- 3. **Promoted mental health:** As Deputy Director of the National Centre for Mental Health I have engaged and educated the public about mental health. I set up the Cardiff Winter School in Psychiatry, that has promoted the importance of psychiatry to over 300 medical students since 2017.
- 4. **Developed future leaders in psychiatry and research:** I have led undergraduate teaching developments, been an external examiner, and mentored 4 successful Cardiff applicants to College schemes for future psychiatrists. Since 2017 I have supervised 11 postgraduate research students and 3 clinical fellows.



Name: ANDREW HAYWARD

GMC/GDC Number: 3468579

Speciality: PUBLIC HEALTH MEDICINE

- 1) **Academic leadership**. NIHR Senior Investigator. Director UCL Institute of Epidemiology and Health Care the country's largest research institute specialising in public health, epidemiology and health services research (350 staff). Leadership of UCL REF 2021 submission for Public Health, Health Services Research & Primary Care (250 submitted staff across 6 research institutes).
- 2) **Population Health research leadership.** Since my last award I have received >£5m research funding as Chief Investigator and over £17 million as Co-Investigator for research focussing on reducing health inequalities and informing the COVID-19 response (e.g National Virus Watch cohort of >45,000 participants)
- 3) **Inclusion Health leadership** I launched and direct the UCL Collaborative Centre for Inclusion Health . My central role in the homeless sector COVID-19 response underpinned the Every-In programme housing 35,000 homeless people in disused hotels.
- 4) **COVID-19 policy impact.** Through research, membership of Nervtag and SAGE advisory groups, and media engagement I have made a substantial contribution to the national COVID-19 response. This has informed lockdown decisions, Test&Trace case definitions, capacity planning, vaccine prioritisation, use of PPE, provision of hand sanitation on public transport, occupational measures, and winter planning.



Name: MARTIN TOBIN

GMC/GDC Number: 3196414

Speciality: PUBLIC HEALTH MEDICINE

1. **Clinical research:** My research is world-leading (e.g. published in Nature Genetics every year since my last award). It shaped drug discovery and informed prediction for COPD and other common diseases, and attracted worldwide publicity (76 new publications).

- 2. **Workforce development:** I designed, and lead as Director, a 4-year PhD programme in Genomic Epidemiology and Public Health Genomics, funded by the Wellcome Trust, training 40 PhD students. Under my leadership, our research group more than doubled in size (38 staff/PhDs; 8 fellows; research awards >£40M) and Academic Public Health in Leicester grew substantially, with three new senior appointments, four ACLs, and establishment of a new Centre. I served on five national career development panels.
- 3. **Digital Health Leadership:** As Chief Scientific Officer for BREATHE, the national Respiratory Digital Innovation Hub, I launched COVID and other research initiatives. I am PI of EXCEED, one of the largest CRN portfolio digital health studies.
- 4. **Genomics & precision medicine leadership:** I established and led a large Clinical Interpretation Partnership (>250 Scientists) for Genomics England. I was the founding Director (2016-18) and Chair (2018-21) of Leicester Precision Medicine Institute, forming new NHS/academia and industry partnerships and more than doubling research income.



Name: STEPHEN CONNOR

GMC/GDC Number: 3565469

Speciality: RADIOLOGY

- Promoted to Associate Professor-King's College London (2019). Awarded 5 research grants and Chief Investigator for 3 ongoing studies despite no academic sessions.
 Further 45 peer reviewed articles (32 as first or senior author) with h index of 31 (now >160 publications/3100 citations). Co-authored 5 book chapters and assistant editor for leading European journal
- Elected executive member of the European Society of Head and Neck Radiology. Coleads a European mentoring program for head and neck radiologists and scientific committee member for 5 international meetings
- Travelling Professor for the British Society of Head and neck Imaging/Royal College
 of Radiologists and visited 8 training schemes. NICE guideline committee member
 and contributed to 2 national imaging guidelines. Busy national/international lecture
 commitment and guest editor for an international journal. Organized subspecialty
 program for 5 national meetings and member of Royal College post graduate training
 committee (4 years).
- Manages head and neck imaging across 2 trusts and led development of new techniques (e.g. MRI for Meniere's disease), services (e.g.MRI guided radiotherapy planning) and protocols with audited and published data which are now disseminated nationally. Responsible for head and neck imaging service development within regional cancer network



Name: DOW-MU KOH

GMC/GDC Number: 3643789

Speciality: RADIOLOGY

Best clinical practice. I introduced optimized free-breathing liver MRI and abbreviated liver MRI to our Trust [2018-2020], the latter shortens scan time by 67% and improves patient throughput. I mentored NHS and international centres to set up whole body MRI service to best practice [2016-2020].

Academic excellence. I leveraged >£20 million grant income, continuing research in whole body MRI, informing ASCO practice guidelines in advanced prostate cancer [2019]. I led the development of a NIHR-funded CE-marked software to measure bone metastases on whole body MRI to address a major unmet need in NHS [2016-2020].

Leader in Cancer Imaging. I am Director of our NIHR Clinical Research Facility [2018-present], helping to leverage £5.6 million income, supported staff/patient/public training and increased research capacity. As Chairman of the Executive Board of the International Cancer Imaging Society [2018-present], I provide leadership and management of its activities while mitigating financial risks through current pandemic.

Excellence in Teaching. 56 international invited lectures. I organized 24 hands-on workshops, receiving good to excellent feedback from >95% of attendees and measured increase in participant knowledge. I led the development of a new e-learning platform to provide cancer imaging education [2021].



Name: KATHARINE MACSWEENEY

GMC/GDC Number: 2854854

Speciality: RADIOLOGY

I am the National Radiology Getting it right first time lead. My report, published in July 2020 summarises my findings after visiting 143 Radiology departments in England. There are 20 recommendations aimed at maximising resources and making imaging services more patient focussed. The report has been well received and I am regularly invited to speak at national events about the findings and implementation.

As Clinical director of a large Radiology department, appointed during the COVID pandemic, I am using my experience to steer us through the logistical challenges and huge backlogs.

I chaired the group which published guidelines on imaging in cases of suspected physical abuse in infants on behalf of the RCR and RCPCH. In the last 18 months I have been invited to speak in Hong Kong, New Zealand and at a Home office training course on this subject.

I am invited guest editor for a symposium on the international role of Paediatric Radiologists published in 'Paediatric Radiology', the journal of both the American and European societies of Paediatric Radiology.

This year was delighted to receive the exceptional contribution award from the RCR for my work with GIRFT and childhood physical abuse.



Name: ARUMUGAM RAJESH

GMC/GDC Number: 5180739

Speciality: RADIOLOGY

I currently hold a Bronze award which was renewed in 2019

LOCAL

Led the largest Radiology recruitment drive in the country with appointment of 20 consultants including international recruitment. 2016-19

Established In-patient Hub services to support acute imaging and ED with turnaround times adhering to Keogh standards. 2017

REGIONAL LEADERSHIP

Driving force behind business planning and establishing a Multi-professional Radiology Training Academy in East Midlands-Grant £1.1 Million & Simulation Grant- £403000. 2016-20

Oversee the management and led the Quality review of the East Midlands (EM) School of Radiology with 98% retention of trainees as consultants. 2015-19

Radiology NTN expansion from 80-105 in EM. 2016-20

NATIONAL/INTERNATIONAL

Deputy Editor: Clinical Radiology. 2018

Assistant editor: American Journal of Roentgenology. 2011-19

International Recognition of European Society of Gastrointestinal and Abdominal Radiology. 2018

Fellowship of the Academy of Medical Educators. 2019

Led the delivery of FRCR exams regionally during the pandemic. 2020

RESEARCH

Full time NHS consultant with no research PAs.

I am the Lead Radiologist for two international multicentre trials POUT and InPACT. 2011-20.

18 peer reviewed publications. 2015-20.

Guest Editor special issues for Clinical Radiology in 2019



Name: GRAHAM ROBINSON

GMC/GDC Number: 4326704

Speciality: RADIOLOGY

I am a DGH radiologist. Most of my achievements have been delivered in my own time, outside my job plan. I have no dedicated management or academic time.

Clinical: Radiology lead for Bath's pulmonary hypertension (PH) service. In 2008 this was a small local service; now it is a National Commissioned Satellite centre, serving a population of 5m

IT: I have implemented many NHS IT solutions. I co-lead the SW Imaging Sharing Committee, performing a complex radiology integration of 18 NHS trusts. I advised NHS England on solutions for imaging during COVID and set up the first UK COVID Radiology database.

Education: Royal College of Radiologists (RCR) Professional Learning & Development Sub-Committee (2015-17), delivering the RCR's academic programs. Advisory editor, Clinical Radiology (2019-). Chair the thoracic panel for the RCR's FRCR2a exam. Over the last 5years I have published 18 peer-reviewed articles, written National guidelines and been awarded a 5yr NIHR research grant.

<u>Leadership</u>: President, British Society of Thoracic Imaging (2019-). The society provides guidance on all aspects of UK lung imaging. During COVID I have been heavily involved with NHS England in developing national guidelines and a new extensive NHSX National database. I also co-chair the Diagnostic Working Group for the UK Taskforce for Lung Health.



Name: STAVROS STIVAROS

GMC/GDC Number: 4443595

Speciality: RADIOLOGY

Since 2016, I have continually refined my department's state of the art children's brain tumour imaging, delivering a sustained diagnostic efficacy of 98%. I devised and implemented the paediatric neuroimaging protocols for the national proton beam therapy service, offering excellence in imaging to children nationally.

In October 2018 I became Clinical Lead for the North of England and Northern Ireland Children's Epilepsy Surgery Services. With implementation of a new real-time referral and diagnostic testing pathway with multiple metric increases in treatment performance.

I teach at all levels including tutor for personal & professional development at medical student level, teaching on multiple radiology training schemes, sitting on the Royal College of Radiologists Professional & Personal Development Committee & lecturing (with a consistent "excellent" feedback rating), nationally and internationally. I have organised, national and international conferences relating to paediatric neuroradiology.

I work in child protection at a local, regional & national level. I co-established the North of England Peer Review for inflicted head trauma. I sit on the Manchester Family Court working party and was part of the President of the Family Division's working group relating to medicolegal expertise in Family Court proceedings.



Name: ENOCH AKOWUAH

GMC/GDC Number: 4399885

Speciality: SURGERY

CLINICAL

Given the UK has the best survival in the world for cardiac surgery, I am in the top 2% of all UK cardiac surgeons. In the last 3 years, 390 of 392 patients underwent successful surgery performed by me and were discharged home

LEADERSHIP and TRAINING

As chair of adult cardiac surgery for the SCTS of GB, I led the development of national protocols for decision making (MDTs) for patients having heart valve intervention by UK cardiologists and surgeons. This will improve efficiency and quality for over 15,000 patients annually.

I trained 12 doctors and allied health professionals from Teesside to undertake cardiac surgery procedures in Ghana, through 2 self funded humanitarian missions. Together we trained a Ghanaian team to perform surgery on their own for the first time.

RESEARCH

I have secured £4.5M of funding, as lead or co-applicant. The MAVRIC trial, led by me, established the safety of keyhole aortic valve surgery and drove national uptake of the procedure (5 to 20% national increase in the last 5 years)

TRANSFORMATION

I transformed regional cardiothoracic services by introducing day of surgery admission for over 1300 patients per year, establishing a consultant weekend service for the first time and specialist nurse clinics. This improved patient experience and reduced length of stay (median of 9 to 6 days)



Name: THANOS ATHANASIOU

GMC/GDC Number: 4177670

Speciality: SURGERY

World leading academic surgeon:I rank among the highest academics in cardiovascular sciences/surgery internationally contributing to quality of patient care through innovative techniques, technology, models of care and evidence-based decision making.Last 5 years >220 publications,3 trials,7 grants as primary investigator. Total metrics: 643 publications,15 textbooks, h-index 81, citations > 24500, >£6M grant funding

Novel surgical innovation metrics: developed and published (*The Lancet*, Annals of Surgery) new methods to quantitively measure how technology spreads within the NHS. Incorporated by the RCS in the *Future of Surgery* report (2018) I critically analysed robotic and percutaneous valve surgery, informing the public that diffusion is driven by marketing rather than evidence

Clinical Oversight Lead for Cardiovascular Devices (British Standards Institute) regulating entry and vigilance of ground-breaking technology into the NHS(>1000 devices, 2017-21) applying/renewing CE marking to gain access to EU market

Patient-centered care:introduced framework of medical ward management-Hospital Event Analysis Describing Significant Unanticipated Problems (HEADS-UP) highlighted as outstanding practice by Care Quality Commission, demonstrating improved patient satisfaction and team safety, reducing hospital-stay by 21% (BMJ Open 2017)



Name: SIMON BACH

GMC/GDC Number: 3676556

Speciality: SURGERY

- 1. I lead an international team developing state-of-the-art rectal cancer treatment to preserve the rectum; patients have outpatient treatment instead of major surgery and a stoma. My **TREC** study [Lancet G&H 2020] showed organ saving treatment was safer than major surgery with significant QoL gains. **STAR-TREC** is now defining the best organ saving approach and NHSE have centrally commissioned this treatment.
- 2. Co-director of RCS (Eng) Robotic and digital surgery [RADAR] initiative, leading a team of UK experts develop robotic assisted surgery (RAS) for NHS patients. We have achieved funding for (i) RCS/HEE fellowship to drive RAS training, (ii) a major PPI initiative, (iii) MASTERY (below) and (iv) REINFORCE, service level evaluation of RAS impact upon patients & NHS.
- 3. Chief investigator for **MASTERY**; HRA approved in Jan 2021; evaluation of six key robotic cancer surgeries across 12 NHS sites. Capture of robotic systems data, and use of machine learning to evaluate surgeons performance to (i) benchmark progress in training, (ii) integrate digitally simulated training, and (iii) predict technical failure in order to eradicate it.
- 4. I developed the **NIHR GRANULE** web-based training platform to improve the quality and consistency of information exchange between surgeons and NHS patients, approached to enrol in clinical research.



Name: CLIFFORD BARLOW

GMC/GDC Number: 3153444

Speciality: SURGERY

I am an academic cardiac surgeon, pre-eminent in the delivery of cardiac surgery and a UK leader in education.

Productive Service Delivery

- Performed 847 cardiac operations (2017-20) most of all UK surgeons (Avg 305)
- Patient profiles are complex yet I am a Society for Cardiothoracic Surgery (SCTS) positive outlier for outcomes

Choice Based Leadership

- Wessex Cardiac Network lead –define patient pathways; my unit now choice for 2 more Trusts (2016~)
- Introduced an outcomes 'early warning trigger' to protect patients and surgeons
- Established a nurse led wound clinic that is patient-centred and cost effective

Teaching & Training

- Led in transforming the SCTS Annual Meeting to highest impact UK educational event; championed multidisciplinary involvement, innovation and feedback
- Leadership in FRCS(CTh) exam including Board and Internal Quality Assurance representative; lead for introducing the GMC Equality and Diversity Policy for all surgical specialties
- Highest unit number of training cases but maintain excellent outcomes

Innovative Research

- Ongoing research since 2015: 28 publications, 12 editorials, 54 scientific paper reviews and 23 invited international lectures
- Principal investigator and 1st published study into a new heart valve; unit PI for a multi-centre study into post-operative renal failure



Name: MATTHEW BOWN

GMC/GDC Number: 4435394

Speciality: SURGERY

Management: Since April 2019 I have been the Head of Service for the University Hospitals of Leicester NHS Trust Vascular Surgery Unit. I have led the unit through the COVID pandemic.

Clinical: I have maintained my practice as a vascular surgeon including a full contribution to my unit's on-call rota. In the COVID pandemic I voluntarily worked additional night-shifts at weekends as an ICU nurse.

Research: I have been awarded over £3.5m in competitive research grant funding as principal investigator since 2016.

- : British Heart Foundation Programme Grant –Aneurysm genomics (£587,498)
- 2020: National Institute for Health Research (NIHR) Programme Grant for Applied Research peripheral arterial disease screening (£2,374,980)
- 2021: NIHR Health Services and Delivery Research targeted AAA screening (£589,034)

International: Working with patients in 2018 I coordinated and wrote the first ever lay summary for European Society for Vascular Surgery clinical practice guidelines. I was appointed as a visiting professor at the University of Southern Denmark in 2019. My research demonstrating that an abdominal aortic aneurysm population screening programme for women would be neither clinically nor economically effective was published in The Lancet in 2018 and has informed international clinical practice guidelines.



Name: JONATHAN BOYLE

GMC/GDC Number: 3561702

Speciality: SURGERY

- In 2020 the National Vascular Registry (NVR) team won the National Team of the Year at the HQIP Audit Heroes Awards under my Clinical Leadership. HQIP stated that " the NVR team had demonstrated outstanding work on registry device capture, quality improvement and a rapid response to Covid-19"
- 2. I have led the development of a National Quality Improvement Framework for Peripheral Arterial Disease (PAD-QIF). The QIF, published in 2019, was developed with the help of multiple stakeholders and patients. I have driven the implementation of the PAD-QIF.
- 3. I have led a team that has worked on device capture within the NVR since 2017. After work with stakeholders including GIRFT, HQIP and MHRA we developed a new aortic aneurysm dataset to capture device details and long term patient outcomes, which went live in July 2020. Following the publication of the Cumberlege Review, I met with the Under-Secretary of State for Health and have been invited to join the Medical Device Safety Programme Steering Committee, because of my expertise in medical device capture and patient safety.
- 4. As Chair of the Vascular Specialty Advisory Committee (2015-2018) I led a revision of the vascular surgical curriculum and the Vascular Society and SAC's response to bullying, in training, publishing a Working Group Report in 2019. www.vascularsociety.org.uk



Name: PAUL CHUMAS

GMC/GDC Number: 2931331

Speciality: SURGERY

My Bronze award was renewed in 2018. Since then I:

- Co-led a successful NIHR grant for a Phase I/II study (2020) looking at an alternative to steroids in the management of brain tumour oedema. I led this study from conception, developing a multidisciplinary team to deliver the project. If successful, this will lead to a large Phase III study which could significantly alter international practice and benefit patients.
- 2. Co-ordinated funding for first Academic Consultant Neurosurgeon in Leeds (2018). Funding for 4 years from University/NHS/2 local charities. Has already led to the first Academic Clinical Fellow (ACF) in Neurosurgery being appointed in Leeds (2020)
- 3. Led bid for intra-operative MRI for Leeds Children's Hospital (£5 million), involved at every stage from conception to opening in 2019
- 4. Continue to drive subspecialisation within Neurosurgery in Leeds. Planning for paediatric neurosurgery to treat patients up to 18y of age and paediatric-like tumours and conditions in adults –developing a "congenital" surgeon model to optimise services for this cohort. Progressing this agenda nationally through my role on National Cancer Research Institute Teenage Young Adult group (2020). Locally, have changed practice so only 2 neurosurgeons operate (together) on all adult intramedullary spinal cord tumours (2018)



Name: HENRICUS (HENK) GIELE

GMC/GDC Number: 4156266

Speciality: SURGERY

Since my Bronze award (2016) as a full time NHS plastic surgeon involved in sarcoma, neurofibromatosis and transplant national services, I also developed a national referral centre for thoracic outlet syndrome and developed innovative operations for this & other peripheral nerve deficits; adult and kids hands. I designed disposable brassieres to improve patient dignity and experience and setup a spinout company with my NHS trust to improve islet transplantation to cure diabetes. I pioneered using transplanted skin flaps to monitor solid organ transplants, now becoming standard of care for intestinal & tested in pancreas transplants. I established an international registry for abdominal wall & sentinel skin flap transplants. Performed the first partial face transplant in UK, and the world's first abdominal wall transplant for massive hernia. Made my trust and UK the worlds premier centre for VCA performing over 60 of the world's total of 240 cases. Created a new bone flap for wrist reconstruction. Set up a research group, published 41 papers, 1 book, and 7 chapters. Awarded Associate Professor Oxford University, Arris Gale Lecturer 2020, and Hunterian Professor 2021. Awarded additional £1.3million research funding. Established a national multi-centre multi-disciplinary trial to study sentinel skin flaps in lung transplantation.



Name: WILLIAM GRAY

GMC/GDC Number: 4051787

Speciality: SURGERY

Since my last award I

Set up, led and developed with PPI support, a Biomedical Research Unit (www.BRAIN.wales) focussed on developing and delivering advanced medical therapies (AMTPs) to human brain

- Built a dedicated Clinical Research Facility delivering the world-first Ionis miRNA Huntingtin lowering trial and 25 advanced trials for other neurological diseases
- Created a live human neural tissue biobank for translational research
- Generated a total income of £33M leveraging £12 for every £1 invested

Co-lead and am the operating surgeon for

- an academic clinical trial (TRIDENT) of cell transplantation in Huntington's Disease (HD), the first UK/EU trial in 30 years.
- Phase 1 commercial Unique AMT-130 first-in-man gene therapy trial for HD,1 of 7 centres (2 EU; 5 US).

Lead an international expert working group (European HD Network) on AMTPs, and as a board member of SC4HD (www.sc4hd.org), I set up and lead a Surgical Delivery Task Force with Industry, academics and regulators (EU & US), to identify the key challenges and work collaboratively towards solutions for patients.

I introduced and developed advanced Stereo EEG epilepsy surgery to Wales for evaluation and successful surgery in complex patients who otherwise wouldn't have been assessed, secured donation of the surgical robot £220k and funded £75k servicing.



Name: RAFAEL GUERRERO

GMC/GDC Number: 4551177

Speciality: SURGERY

Full time NHS Consultant in Neonatal, Paediatric & Adult Congenital Heart Surgery, 1:3 high-intensity rota. Since my Bronze award in 2017.

- As Clinical Director, only UK unit with yearly Survival Rate "better than predicted" (NCHDA 2016-2020). World-best personal outcomes, mortality:0.6% (UK:1.7%, International:3.0%).
- Led vision & strategy to create the North West ACHD Service by 4 Liverpool NHS
 Trust partnership. Since 2018, >300 operations/interventions with no out-of-region
 transfers.
- Developed and implemented a new "world-first" special Post-Operative Cardiac Care Unit, to reduce ICU admissions by 25%. CQC 2020 report as outstanding practice.
- Elected Chairman of the Society of Cardiothoracic Surgeons of Great Britain and Ireland (SCTS)Domain, 2018. Developed vision & strategy responding to critical manpower under-provision; approved in 2020.
- COVID -19 Pandemic: Led CHD surgery national response, > 75% of normal activity.
 Developed/Published NHS National Operation Level Escalation Plan and Surgical Prioritisation
- Director of Alder Hey Innovation Centre, leveraged £4.5 million grants, venture capitalist, charity. Developed partnerships (Microsoft, Philips etc). World leader in immersive technology. Honorary Associate Professor, Univ. of Liverpool 2020. Member of Immerseuk Advisory Board.



Name: FARES HADDAD

GMC/GDC Number: 3469817

Speciality: SURGERY

I am Chair of the North Central London (NCL) Orthopaedic Network and have led the Adult Orthopaedic Review in NCL and reorganisation of adult orthopaedic services including the creation of hub centres and a centre of excellence at UCLH. I have led cancer and superspecialist centralisation and expansion in Urology, Thoracic Surgery and Head and Neck Surgery.

I led the hugely successful critical surgical response to COVID at UCLH and in North Central London, including the creation of the NCL, NEL Cancer Hub across sectors- we operated on >2,000 major cases during the both waves. I have led independent sector use for NCL.

I am the Chair of the Musculoskeletal Digital and Robotic Subgroup at the Royal College of Surgeons and have led in the introduction of MSK robotics is in the UK with 2 national randomised control studies and 4 local randomised studies funded, and > 30 publications on this area since my last award. I have been able to secure funding for 3 cavitary robots and 3 orthopaedic robotic arms at UCLH

I brought together UCLH, UCL, HCA, the British Olympic Association and the English Institute of Sport to form the Institute of Sport, Exercise and Health. This has been an integral part of the National Centre for Sport and Exercise Medicine and since 2017 has become one of 11 International Olympic Centres worldwide.



Name: CLAIRE HOPKINS

GMC/GDC Number: 4332013

Speciality: SURGERY

As one of the first to identify the link between covid and anosmia, I have driven policy in this area leading to inclusion in the global symptomatic definition of the disease. I have undertaken extensive research in the prevalence, persistence, pathophysiology and optimum treatment of this condition. I have also worked to disseminate educational material to GPs and ENT, both in the UK and internationally.

I work closely with patient groups in smell loss and CRS, giving support and advice through webinars and social media, and acting as their advocate in policy issues to ensure access to high quality evidence based care.

As the President of the British Rhinological Society., I have organised a large international conference attracting nearly 2000 delegates to the UK, I have created a BRS Juniors group and fellowship scheme and developed subspecialty guidance.

I am the CI of a £3.2 million NIHR funded research programme in chronic rhinosinusitis (CRS). In addition to this work, which includes an ongoing large multi-centre trial to determine best management for CRS, I have published extensively in this field. I have been involved the development of biologic therapies for use in CRS and am a senior author of International Guidelines and UK policy on CRS care. I have been made a Professor of Rhinology in recognition of this work.



Name: SIMON LLOYD

GMC/GDC Number: 4307835

Speciality: SURGERY

- Clinical Practice: I have built a reputation as one of the UKs leading neurotologists & skull base surgeons, a key member of the world class Manchester skull base, Neurofibromatosis type 2 & auditory implant services. We've recently been designated 1 of 2 UK paediatric auditory brainstem implant programmes. My audited clinical outcomes compare favourably with other leading neurotologists
- 2. Leadership: I am secretary to the British Society of Otology & British Skull Base Society. In these roles I have been able to influence national policy in my field. In the last 3 years, I've written COVID return to practice guidance for otologists, contributed to a number of NICE documents & developed UK guidelines for management of head & neck paragangliomas
- 3. Education: I continue to develop undergraduate teaching as lead for ENT at Manchester Medical School. I run 2 international otology & skull base courses. I run an international clinical fellowship in skull base surgery. I am regularly invited to speak internationally including, in the last 18 months, 2 major US medical institutions (Mayo clinic & Dallas)
- 4. <u>Research</u>: In 2018 I was awarded the Dalby prize by the Royal Society of Medicine for the greatest contribution to ENT academia in the last 5 years. I have published 24 peer-reviewed research papers, 2 books & 7 book chapters since 2016



Name: HASSAN MALIK

GMC/GDC Number: 3584606

Speciality: SURGERY

Since my last award, I've worked with the regional sarcoma networks to centralise the surgical service, developing patient pathways and appointment of a specialist nurse to optimise patient experience & outcomes for this rare cancer.

Appointed as Integrated Planning Team (IPT) lead for general surgery as part of the merger of the two acute Liverpool trusts to create the largest trust in England. General surgery has an annual budget of £25 million & includes a number of internationally recognised specialist services. This leadership role enabled me to redesign the model for acute & elective general surgical, based on a scientific analysis of existing variable outcomes in the city, benchmarked against comparable organisations. This transformation is aligned with the Royal College of Surgeons of England (RCS Eng) position paper on the future of emergency general surgery.

I have contributed to the wider NHS through my role on both the NHS England specialist cancer surgery clinical reference group (CRG) as well as the cancer services committee of the Royal College of Surgeons of England which I now chair. Through these roles I have contributed to the national cancer surgery quality dashboard as well as Hepatobiliary service specification & MDT redesign.

I have written 5 book chapters & published 64 peer reviewed scientific papers.



Name: ASIF MUNEER

GMC/GDC Number: 4106223

Speciality: SURGERY

Since my last award in 2016:

Clinical Excellence - In 2018 I received **national recognition** by being awarded the Harold Hopkins Golden Telescope from the British Association of Urological Surgeons (BAUS) which is awarded to consultants who have made a significant and lasting contribution to urology.

Academic and Teaching - I have published a further 90 peer reviewed papers (total 170: citations 3204, H index-30). I have also gained academic promotion to Honorary Associate Professor at UCL and published a further 4 specialist textbooks since 2016 including revision books for urology trainees. I have been awarded NIHR funding for a national penile cancer surgical trial.

Leadership - Peer elected BAUS Honorary Secretary 2019-21. **Research lead** for European Reference Network eUROGEN workstream for rare tumours. **Clinical Lead** for largest UK urology department.

Quality and Safety - Lead for multiple published national and international guidelines including British Society for Sexual Medicine (BSSM) Erectile Dysfunction Guidelines (2018), BSSM Guidelines for Adult Testosterone Deficiency (2017). Developed national guidelines for ano-uro-genital mucosal melanoma (2020). Led on a national consensus group to develop 4 different genital emergency BAUS consensus papers (published 2018) to standardise clinical pathways in NHS hospitals.



Name: GAVIN MURPHY

GMC/GDC Number: 4085263

Speciality: SURGERY

Achievements since my Bronze Award in 2017:

Clinical excellence: I work has a high volume consultant surgeon, with a case volume greater than the average for UK cardiac surgeons, and excellent clinical results.

Training Excellence: I have established an academic training programme in Leicester with the appointment of one associate professor, 1 National Institute for Health Research (NIHR) Clinical Lecturer, 1 Non-Clinical Lecturer, 3 NIHR Academic Clinical Fellows, 4 postdoctoral students, 4 PhD students, and 2 MD students.

Research Excellence: I have been awarded >£24M in research grants, £4.5M as Chief Investigator, and generated over 50 research publications including in The Lancet (2), Lancet Respiratory Medicine (1), and Circulation (1). I am a member of clinical grant committees for the NIHR and the British Heart Foundation (BHF).

Leadership Excellence: I have transformed the national research strategy for Cardiac Surgery through leadership positions in the BHF, the Society for Cardiothoracic Surgery, and the Royal College of Surgeons of England, and established the Cardiothoracic Interdisciplinary Research Network and the National Clinical Trials Programme in Cardiac Surgery. I am also the Director of the Leicester Clinical Trials Unit and the Leicester BHF Research Accelerator in Precision Medicine.



Name: LINDA (KNOWN AS CARRIE) NEWLANDS

GMC/GDC Number: 4106584/D 60581

Speciality: SURGERY

- 1) Awarded the 2020 British Association of Oral and Maxillofacial Surgeons (BAOMS) Trainers' Trainer of the year following nomination by local trainees & voting by national Training Programme Directors.
- 2) Chair of Section 1 Joint Colleges Intercollegiate Examination (JCIE) Fellowship of the Royal College of Surgeons (FRCS) for all 10 surgical specialities 2015-2019. I improved the exam validity by increasing the questions requiring higher order thinking to over 80% by 2019. JCIE female examiners rose from 5.2% in 2015 to 11% in 2021 with my research findings shaping changes to recruitment processes. As OMFS Board Chair 2019 onwards I led on setting Clinical Scenarios for GMC approved FRCS exams without patients during Covid, & have recruited 8 new examiners.
- 3) Lead author of the UK Head & Neck (H&N) Guidelines on The Management of Non-Melanoma Skin Cancer (NMSC) in 2016 & I have co-written the British Association of Dermatologists (BAD) Guidelines on cutaneous squamous cell carcinoma (cSCC) published 2021 and basal cell carcinoma (BCC), submitted 2021 to the British Journal of Dermatology (BJD).
- 4) I have 29 publications in peer reviewed journals since 2016 & have co-edited the 2020 3rd edition of the OUP Handbook in OMFS, without a formal academic role.

I was awarded a Bronze award in 2012; this was renewed in 2016.



Name: JOSEPH O'DONOGHUE

GMC/GDC Number: 4303037

Speciality: SURGERY

- 1. After my last award and although a Plastic Surgeon I was appointed Trust Lead and Chair in 2015 of the 12th largest UK breast cancer MDT service. After demitting in 2019, I mentored the new lead into the role. Effective leadership saw the development of the UK radioactive iodine seed programme for impalpable breast cancers with demonstrated benefits to patient care and outcomes. A training programme for other centres was established. To date one unit has been successfully and safely mentored into full service.
- 2. Effective leadership, governance and service reconfiguration was reflected in an outstanding GIRFT review of the Newcastle breast cancer service in 2018.
- 3. In my national roles as BAPRAS SIG Chair, BAPRAS Council member, Editor-in-Chief of the BAPRAS international Journal JPRAS *Open* and champion/lead for the e-learning project *elPRAS*, I have provided and continue to provide a very strong commitment to the development of Plastic Surgery regionally and nationally through specialty innovation, research and education.
- 4. I have driven the concept of interface working between Plastic and General Breast Surgeons nationally through published guidelines, joint meetings, strategic planning, collaborative research and published curricula supporting the delivery of a high quality integrated Oncoplastic Breast Service for the wider NHS.



Name: JAYDIP RAY

GMC/GDC Number: 4377267

Speciality: SURGERY

As a **full time NHS consultant** Clinical Director I deliver a high quality Otology & tertiary Neurotology service Since Bronze I have:

- -set up several supra-regional MDT services with significant productivity & efficiency(audited & published) & delivered safe efficient patient centered services guided by MDT / Patient Groups I set up
- -streamlined urgent & elective pathways for regional Integrated Care System/ CCG with GP mentoring & web resources (NHS Test Bed Award 2018). Working with ENT UK on service improvement/ hosting courses/ conferences/ multiple COVID activities/ guidance & JCIE Final FRCS /National Training Selections
- -been appointed **Deputy Lieutenant for South Yorkshire**(representing Her Majesty in the county) for public service in healthcare. Also appointed **Professor at Univ of Sheffield**, **Vice President of British Otolaryngology Research Soc**, **National Deputy Specialty Lead (NIHR)**, **Council member Royal Society of Medicine**, **Training Programme Director**(Yorkshire), **Fellow Acad of Med Ed**, performing multifaceted linked strategic healthcare leadership roles
- -grown a large research portfolio(6 portfolio projects; collaborating on £4.2m grants); supervised 3 PhD, 2 MSc; published 24 papers, 1 book, 3 book chapters; international lectures; worked on Cochrane Collaboration; started Global Healthy Hearing Ears Initiative



Name: CHELLIAH SELVASEKAR

GMC/GDC Number: 4452474

Speciality: SURGERY

National: I am the director of surgery since 2019 at The Christie NHS Foundation Trust, produced a 5-year strategy, lead the clinical delivery of the cancer surgery, Christie cancer hub delivery for Greater Manchester cancer during the Covid 19 pandemic, ensuring equity, time-critical cancer surgery is delivered within 4 weeks. Deliver a comprehensive colorectal practice from screening to the management of advanced colorectal cancers (CRC), including robotic surgery.

As a highly specialized service, I offer peritoneal surgery for appendix cancer & peritoneal metastasis for colorectal cancer.

I have built a strong portfolio of surgical courses at Christie in collaboration with industry, Royal College from medical students, consultants & allied health professionals.

International: I facilitated collaboration by global outreach in cancer services & training. Set up biannual oncology meeting in India & set up the Christie-Gangaram surgical fellowship which has been successfully running for the last 6 years with trainees implementing the Christie model of cancer care in India. Similar collaboration with National Cancer Institute, Srilanka has colorectal fellows spend a year at Christie for the last 8 years, have set up cytoreductive surgery services in Srilanka. These initiatives ensured an adequate junior workforce at Christie.



GMC/GDC Number: 2961411

Name: DAVID SHEWRING

Speciality: SURGERY

Since my last award (2007):

I have continued to develop a 'consultant led' comprehensive service for hand problems in Cardiff area that I conceived & set up; has made huge improvement to local patient care locally and beyond with tertiary referrals from neighbouring hospitals. Development has continued through the pandemic, during which, hand surgery has accounted for 10% of surgical procedures performed in the Trust

National & International contribution to hand surgery: 2018 President of the British Society for Surgery of the Hand (BSSH) in recognition of this. Serve on Council of Federation European Societies for Surgery Hand (FESSH)

International contribution to medical education/training: I conceived/organised/delivered the FESSH Academy, a comprehensive instruction course now held annually in Budapest for hand surgery trainees throughout Europe. Completed 10 yrs as Examiner, Intercollegiate Specialty Exam T&O Surgery. Chair, Committee of Management, Journal of Hand Surgery(European Vol)

I led the successful UK bid to host the 2022 triennial congress of International Federation of Societies for Surgery of the Hand (IFSSH)- for the 1st time ever in the UK. This is the most prestigious world event in hand surgery (C400 delegates-"Olympics" of Hand Surgery). I am lead organiser & will be President of this congress



Name: KAYVAN SHOKROLLAHI

GMC/GDC Number: 4609922

Speciality: SURGERY

I've led the regional burn centre to deliver CQC-cited outstanding care to a catchment of 4.5 million people and delivered a range of new services & innovations, including pioneering & formal launch in 2019 of the first national residential burn rehab centre in the UK as a charity-NHS collaborative after the successful pilot in 2017

In recognition of my work in reconstructive plastic surgery, I was interviewed by National Geographic for a feature article on my work that was published in the print edition of National Geographic Magazine in 2018. I've helped our department become a focal point for global burn and scar care through various publications including editorship of the world's only academic scar journal and various books including the Oxford Handbook: Burns

I've acquired further honorary professorships and established a research fellow/research programme as well as publishing numerous textbooks, textbook translations, 20 book chapters & numerous peer-reviewed Pubmed-cited journal articles - all without any dedicated academic sessions

I was elected Deputy Chair of the British Burn Association and represented my profession nationally through mainstream media channels to promote burn prevention & burn care, and sat on committees leading to published national burn care standards and the national burn mass casualty plan



Name: ANDREW SMITH

GMC/GDC Number: 3547199

Speciality: SURGERY

SINCE LAST AWARD:

Service Delivery. Clinical Lead (CL) for emergency general surgery (EGS) at LTHT '18-'21. Undertaken two QI projects, outcomes led to successful bid to fund 12 EGS consultant surgeons and an EGS Professor. Opened a new ambulatory surgical unit. CL for Pancreatic surgery at LTHT '12-'18. Established one of the UK's busiest pancreaticobiliary units. Against all benchmarks, patient outcomes are excellent. We provide one of the UK's largest neoadjuvant services. I lead our pancreas training portfolio attracting the most able surgeons from around the world.

Training. SAC for General Surgery, Liaison member for Northern Ireland. Education, Research and Training Lead for AUGIS, organised regional and national meetings. Post COVID developed and produced online educational webinars, podcasts and You Tube channel. Intercollegiate examiner '19-'21.

Research. Awarded Honorary Clinical Associate Professor by Leeds University '17. Co-app. 3 studies total income £4.12m '17-'21. PI for 5 trials '16-'21. Co-supervisor PhD and MSc students '16-'21.

National Leadership. President-Elect Pancreas Society GBI '19-'21. Serve on GBIHPBA committee. Inivited as UK expert to the International Study Group of Pancreatic Surgery that provides guidance on pancreatic surgery globally. RCS Invited Review Mechanism Reviewer '19-'20.



Name: MAKARAM SRINIVASAN

GMC/GDC Number: 4281351

Speciality: SURGERY

Since last award

Surgical Excellence: Founded and led in partnership with stakeholders the sub-regional multidisciplinary East Lancs upper limb service to **global recognition** Exemplified by recognised training centre for Reverse Total Shoulder Arthroplasty (RTSA) in Europe, elected National ODEP Shoulder. Developed RTSA technique under regional anaesthesia improving quality of life in elderly. Pioneering **International web teaching** in Orth. between East Lancs nationally & internationally, improving access to education for all health professionals won TNT award in The Academy of Fabulous stuff

<u>Education</u> As senior FRCS(T&O) Overseas **Examiner JSCFE**, National **Assessor** of Examiners in Inter-Collegiate specialty board **JCIE**-rated A; standard setting, question writing, co-chaired examinations

Div Director Clinical Effectiveness instrumental in driving up standards of safety, quality & patient experience, topped 3 national targets. As **BOA Clinical Champion** co-designed service with stakeholders, spreading message to networks nationally. First DGH to prospectively record internationally validated patient centered outcomes data

Research into RTSA, PI for **NIH funded** intercontinental trial (sole representative from Europe) & multiple NIHR projects making significant financial grants, improved care, influencing evidence based global practice



Name: DUNCAN SUMMERTON

GMC/GDC Number: 3190298

Speciality: SURGERY

Since last award (2017):

Led and improved Penile Cancer Supranetwork (2nd largest - treat 20% of all UK cases), modified practice & improved UK outcomes. Pivotal role in developing NHSE plans (2017-20) to rationalise the delivery of & define quality standards in penile implant surgery throughout UK

Promoted Honorary Associate Professor (2018) & Honorary Professor (2020), University of Leicester. Conceived (2018), created & launched (2020) Medical Alumni Chapter. Wrote 2 book chapters, 6 consensus documents & 14 peer-reviewed papers

Completed successful peer-elected terms as Vice President (2016-18) & President (2018-20), British Association of Urological Surgeons (BAUS). Led organisation & delivery of elective & emergency urological care throughout the UK & ROI, organised the National response to Covid-19 (PPE, consent, prioritisation) & initial transition to virtual working practices. Awarded Visiting Professorship at Kings' College, London & Honorary Fellowship in Sri Lanka, represented UK globally & created new international collaborations

Peer-elected President (2020-23) of The Federation of Surgical Specialty Associations (FSSA), coordinate and lead (e.g prioritisation, safety & recovery of elective surgery) surgeons of every grade in <u>all</u> 10 GMC-recognised specialties across the UK & Ireland, sit on RCSEng Council



Name: GEOFFREY TSANG

GMC/GDC Number: 3198007

Speciality: SURGERY

I contribute over and above to my unit, performing more than expected operations (2017-20, 750 cases, national average 305), with low mortality (0.5%), national average (2.5%).

I conceptualised, founded, am current Chair (2016-date) of UK Aortic Surgery (UKAS) because of poor service provision, education, research and training in aortic surgery in the UK. I now play leading roles in these matters, including working in a cross-specialty service re-organisation. I lead the Wessex team performing complex aortic arch and extensive aneurysm operations which were not done before. I lead the national development of using hybrid stent grafts in aortic dissection.

I contribute to local, national and international education and training. I was Regional Training Programme Director, member of the national Specialty Advisory Committee (2011-17), Chair of the regional Specialty Training Committee (2010-18), Chair of the Surgical Specialty Board (2015-19), Board member of International Postgraduate Deanery (2018-date), and an educational and clinical supervisor (2005-date).

I assess, maintain and develop national and international standards in cardiac surgery through my activities as a member of the Court of Examiners (2007-date), a Joint Surgical Colleges Fellowship examiner (2018-date). and the Intercollegiate Specialty Board (2017-date),



Name: JAMES TYSOME

GMC/GDC Number: 4716723

Speciality: SURGERY

Since my bronze award:

- Chair of NHS England Specialised Ear and Ophthalmology Clinical Reference Group (2019-), I
 have led the national implementation/monitoring in the NHS of 3 new technologies approved by
 NICE, the development and publication of 3 national policy statements, 4 service specifications.
 Advised the Chief Medical Officers during COVID-19 as a member of the Independent Panel on
 High Risk Aerosol Generating Procedures (2020).
- 2. Clinical lead of regional skull base service with international reputation, described as "beacon for skull base services" delivering "some of the best clinical outcomes in the country" in National External Peer Review 2018 with highest case volume with lowest length of stay and 5-year retreatment rate in National audit of vestibular schwannoma surgery (2019).
- 3. I run a lab investigating Eustachian tube dysfunction (2014-) and since 2017, have supervised 2 PhD and 1 MPhil students, published 49 peer reviewed papers and as Editor-in-Chief of Clinical Otolaryngology, have increased submissions by 28% and improved manuscript review time by 10% (2020 v 2019).
- 4. As Clinical Lead for ENTUK's e-learning for ENT platform (2015-19) and Director of e-learning (2020) I led the design and delivery of a new e-learning platform (2017-20) that increased users by 29% and sessions by 21% (2020 v 2017).



Name: TIMOTHY UNDERWOOD

GMC/GDC Number: 4529332

Speciality: SURGERY

- 1. Delivered excellent clinical outcomes benchmarked against national and international comparators, driven by the design and delivery of a publicly available, real-time outcome dashboard for oesophageal surgery, including early-warning outcome monitoring, survival prediction and detailed data-analysis.
- 2. Provided national and international leadership in surgical oncology focussed on oesophageal cancer (e.g. Royal College of Surgeons Specialty Lead, Co-Chair New Research Committee, International Society for Diseases of the Esophagus). Delivered the international benchmark for outcome reporting after oesophageal surgery and applied machine learning to UK-wide data to provide the most accurate patient level outcome predictions ever, published in the highest ranked journals in the field. All clinical research work of this kind is over and above my funded translational research programme.
- 3. Published a series of landmark papers in 4* journals building on our understanding of the biology of oesophageal cancer to translation in the clinic, including a contribution to the PanCancer Analysis of Whole Genomes, published in Nature.
- 4. Group Leader and Senior Mentor for the first ever back-to-back winner of BASO –The Association of Cancer Surgery, Ronald Raven Prize (2019 & 2020).



Name: NICHOLAS WATKIN

GMC/GDC Number: 3340701

Speciality: SURGERY

Since last award

Clinical Service

 Lead/developed Internationally recognised/award winning St George's penile cancer service

I have managed the most cases (>2000) of genital cancer worldwide

Awarded European Union (EU) Reference Centre Status (2017) after competitive application

2. International recognition of urethral surgery service I began/developed

Highest volume surgeon, top 5% consultant outcome published audit (2016-9). 2nd highest volume unit in UK. Awarded EU Reference Centre Status for complex urethral surgery. Mentored colleagues to develop 2 UK Centres of urethral surgery

15-19 designed/delivered the National Centre of Urethral Reconstruction in Denmark

Research

- 2018 Appointed Professor in Urology St George's University of London-0.5 research PAs
- 15-54 peer-reviewed publications, 105 National/International presentations, 8 Prizes
- 15-Chief investigator penile cancer multi-national RCT
- 17-Chief Investigator HTA/NIHR urethral stricture RCT

Education

- 2017- Chair PanLondon Urology Specialist Training
- 19-22 Academic Training Program Director London School of Surgery
- 15-19 Director of Clinical Undergraduate Surgery St. George's Hospital

Leadership

16-19 Re-elected Br Assoc. Urological Surgeons Council

17-23 BAUS Trustee

19-21 BAUS Treasurer elect

15-17 First Clinical lead/facilitator Schwartz Rounds



Name: RICHARD JAMES MAGNUS MCMANUS

GMC/GDC Number: 3489835

Speciality: ACADEMIC GP

I am an **Academic General Practitioner** and since my last award (silver 2014) have shown my commitment to the highest standards of clinical care and clinically focussed research:

- 1. The research I lead on self-monitoring and self-management of blood pressure has shown that empowering patients in this way leads to 20-40% reductions in stroke risk at minimal increased cost and has proved central in the UK's strategy to maintaining cardiovascular prevention during the pandemic.
- 2. My work has **changed NHS**, **NICE and international guidance**, leading recommendations away from clinic-based diagnosis and management to self- and ambulatory monitoring reducing misdiagnosis by 25%, saving NHS money (>£10m/yr predicted) and targeting treatment to those who need it most.
- 3. I have led implementation of these changes, working with NHS England to expedite self-monitoring during the pandemic, through hypertension guideline committees (NICE 2019, European 2018) and the British and Irish Hypertension Society (working party chair 2011-) championing cutting edge patient led care.
- 4. I have achieved this while delivering high quality general practice with 100% of patients confident in my ability to provide care (2018); 92% would recommend our practice including 92% rating access easy despite the pandemic (2020). Colleagues rated me 99.6% for my clinical work.



Name: SONIA SAXENA

GMC/GDC Number: 3311062

Speciality: ACADEMIC GP

I am the first Asian woman Professor of primary care in the UK, appointed in 2017 and awarded Asian Woman of Achievement for Science, 2019. I am Director of UK's pre-eminent research group for primary care of children

Since my last award in 2017

- Promoted to Clinical Professor for research shaping children's services and policy. I
 have published 55 peer reviewed papers (h index 55, 18,700 citations) and raised
 £14.3 million for NHS research (4.3 million as principal investigator) including NIHR
 School for Public Health Research membership
- As GP lead on Imperial COVID 19 Response Team, I led regional & national primary care responses to COVID 19 surges. My team raised COVID 19 vaccine uptake among minority ethnic groups and reversed falls in routine vaccination.
- My research found primary care incentive schemes reduce abortions by 40% informing an All Party Parliamentary Committee Inquiry into Contraception and Abortion, 2020.
- I led the largest ever study of 'active mile' interventions for children's physical activity
 and mental health in 18, 000 primary schools in England moulding the Child Obesity
 Plan, 2018 and Public Health England Reports, 2020. As President-Elect of Child
 Health, European Public Health Association, I contributed to the WHO checklist on
 'Reopening schools safely during COVID 19' with UNESCO Global, 2020



Name: LIAM SMEETH

GMC/GDC Number: 3497098

Speciality: ACADEMIC GP

Since my silver renewal (2016):

- Clinical leadership of the highest quality care for NHS patients in a deprived inner-city general practice. Consistently top CCG clinical rankings, score highly in patient surveys, and achieve 100% in QOF. Personal performance rated outstanding in each appraisal in the past 8 years. Played a leading role in practice Covid response.
- Since 2018, Dean of Epidemiology, London School of Hygiene and Tropical Medicine. Leadership of outstanding research and teaching underpinning health care nationally. £40 million new funding per year with 440 staff, 1400 MSc and PhD students. Appointed overall Director of LSHTM from August 2021.
- Wide ranging key contributions to the UK Covid response, including substantial
 advisory work at the highest levels and research directly impacting policy and
 practice. Examples include numerous inputs into SAGE and first published research
 on UK vaccine rollout. Other extensive national leadership roles, examples: Trustee,
 British Heart Foundation (2014-20); and MHRA non-executive director (2020present).
- peer-reviewed papers, directly influencing NHS policy and guidelines. £46 million competitive research funding, with a focus on making better use of NHS data. Last 3 years listed in " Highly Cited Researchers": the top 0.1% of scientists globally.



Name: WILLIAM FAWCETT

GMC/GDC Number: 3095960

Speciality: ANAESTHETICS

- 1. Elected **Vice President, Association of Anaesthetists** (AAGBI) 2020 & unanimously awarded their **Featherstone Professor of Anaesthesia** (2018) for contributions to research, publications, innovation, leadership & education. AAGBI Board/Council member (2016-), Education Chair (2017-20)
- 2. Awarded 2018 BMA Book of the year award (Anaesthesia category). Involved in Research, Teaching & Examining. 58 publications in last 5 years with 1845 citations (652 citations in 2020). 5 year h-index = 20. External examiner for higher degrees PhD/MD/MSc. Editor for BJA Education >750,000 downloads/year
- 3. **Major national role during CV-19**: I organised & ran 12 AAGBI CV-19 webinars with 18,000 bookings from 85 countries with the recordings accessed > 50,000 times. Probably the biggest education event for our speciality. My role in the AAGBI CV-19 delegated decision group resulted in ~20 website national advice statements. I've published 4 CV-19 related editorials & a paper on CV-19 management (ref #6,7,8,10)
- 4. National/International reputation as leader in Enhanced Recovery After Surgery (ERAS), I'm the only invited UK anaesthetist on World ERAS Society Executive Committee (website editor). ERAS has proven benefits: reduced length of stay (LOS), complications and cost with improved long-term survival. I've 30 peer reviewed ERAS publications



Name: GARY MILLS

GMC/GDC Number: 3068704

Speciality: ANAESTHETICS

- 1) Designed, gained grant funding & UK lead for 5 international studies to reduce complications after major surgery. I co-applied successfully £1.9 million grant (2020) to create S Yorkshire pre/post-habilitation program for cancer treatment patients: Chair the program Clinical Group. Co-applicant: £2million HTA INSPIRE study
- 2) Am STH ICU HCID lead. During Ebola 1 of 4 National Centres & during COVID we became a National HCID-A centre. I led our planning for Covid ICU bed expansion, including construction of 2 full HCID beds & converting 37 ICU cubicles to negative pressure. Our wave one mortality=22% (39% nationally). Created/Led ICM follow up clinic
- 3) As FICM Safety Lead I have created a quarterly National Education Bulletin "Safety Incidents in Critical Care" (derived from NHSEI data) sent to ICM Drs & AHP 2020-1. Elected FICM Board member-I initiated & created Covid learning notices beginning Feb 2020 on the FICM website, until eventually replaced by Joint RCOA/ICS/FICM website. I also created a new ongoing feature "Very Rapid Updates on Safety (ViRUS)" to quickly communicate safety issues during Covid. I represented Intensive Care on weekly Chris Whitty CMO Royal College discussions during wave 1
- 4) FFICM SOE exam lead 2012-20:Responsible for developing this new exam, creating 2 exams/year. Now redeveloping mark scheme



Name: ANDREW RICE

GMC/GDC Number: 2569709

Speciality: ANAESTHETICS

Research & professional leadership in neuropathic pain(NP).

Benefited patient outcomes by research impact (98 papers since last CEA;H=55). Delivered research-driven internat. guidance on NP treatment(2015), diagnosis(2016), phenotyping(2015) & profiling(2017). Contributed to NP aspect of ICD-11 pain chapter(2018). Research precipitated change in EMEA clinical trial guidance(2017). Led clinical trials of novel drug class(2014 & 21). Advanced pre-clinical research methods & rigour to improve translation (Imperial College Lifetime Achievement Award 2015).

Int. Ass. Study Pain. Councillor since 2016, multiple duties eg:

- Chair 18th World Congress Pain. Preeminent meeting in field. Delivered gender balanced speaker programme & generated record poster submissions(2600). Conversion of Congress to virtual formats(COVID)
- Chair task force on cannabinoid analgesia. Over 2.5 years delivered the most robust & detailed pre-clinical & clinical evidence appraisal of benefit & harm to date. 13 papers. Launch 15/3/21
- Editor Pain:Clinical Updates (2016-18) drove major improvements

Delivered specialised service for complex NP patients. Since last CEA developed innovative practice for opioid reduction, leprosy & Non Freezing Cold Injury. Developed phone clinics for COVID. Deliver externally validated small fibre neuropathy diagnostics.



Name: GANESH SUNTHARALINGAM

GMC/GDC Number: 3477788

Speciality: ANAESTHETICS

Leadership

From 2330 UK intensivists, I was elected by peers as Hon Sec (2016-17) & President (2018-20) of the Intensive Care Society (ICS). I led sweeping changes in structure, governance & activity, with measurable impact in research, training & standards. My leadership of ICS & wider speciality pre- & during COVID helped shape the UK pandemic response via shared knowledge, rapid communication & highly visible personal authority. I was appointed OBE for services to the NHS (Oct 2020).

Delivering, Developing & Managing the Service

I have a dynamic & collaborative approach to delivering change & excellence across all levels to give the best possible care to critically ill patients. Pre-Covid I oversaw 5 national guidelines & 3 new national workstreams, directed & developed new strategies for UK critical care research & education, & led 2 busy general ICUs (>1500 pts/yr) with a 'Good' CQC service rating.

COVID-19

I led the ICS to meet the challenge & support patients, staff & public, through policy (>50 new items of joint guidance, >10 ICS guidelines, fortnightly multi-agency collaborations), education (31 webinars, 3 sharing events,100K podcast downloads), peer clinical support (5,000 messages, 120 shared documents, 101K social media engagements), wellbeing support (78,500 downloads) & communication (200 media engagements).



Name: CHRISTOPHER THORPE

GMC/GDC Number: 3081718

Speciality: ANAESTHETICS

Local

Full time clinician with excellent outcomes in critical care, obstetric anaesthesia and paediatric anaesthesia. Chair the Consultants and Specialists committee, helping to drive through new development of robotic surgery (2021) and a £14 million redevelopment of our Emergency Department (completed 2020). Full commitment to ICU has meant dramatically increased clinical workload during COVID-19.

Training

Sustained national leadership with proven outcomes in ICM. Re-elected Faculty of Intensive Care Medicine (FICM) Board (2018-); Chair Training committee (2020-) responsible for 944 trainees; Deputy chair (2017-2020); Medical secretary (2020-) Chair Quality Assurance (2015-2021); member national ACCS committee (2015-). Examiner for FICM (2007-present). FICM new curriculum development (2020-)

Wider NHS

UK lead: Developed a strategy to provide safe effective sustainable provision of ICM in smaller hospitals. Chair FICM Smaller Units Advisory Group (2016-). Researched, developed and introduced new standards, provide bespoke evidence based advice, produced national guidance 2019; Wider involvement in remote and rural healthcare: Nuffield Trust Remote and Rural healthcare and Acute Medical Models for smaller hospitals.

Publications

Two chapters in major textbooks and 32 other publications over the last 5 years.



Name: ALAIN VUYLSTEKE

GMC/GDC Number: 4161251

Speciality: ANAESTHETICS

Since my last renewal:

- 1- As intensive care clinician, I contribute to the successes of our teams, demonstrated for example by the lowest risk adjusted mortality in the UK for both cardiac surgery and transplantation over the last 5 years, and by being one of the ICUs with the best survival outcomes for patients in first wave of Covid19.
- 2- As 1 of the 4 clinical directors in our hospital, I lead the largest division since 2014 (Clinical and Diagnostic Services) and led various departments through 3 major institutional challenges: implementation of an hospital wide electronic patient record (2017), move to a new hospital (2019) and our pandemic response. My role contributed to our hospital being the first in England to be rated by the Care Quality Commission as Outstanding in all categories (2019).
- 3- I am the National Lead of the Extra-Corporeal Membrane Oxygenation Service (ECMO) for patients with severe acute respiratory failure that I set up in 2011. We provide better outcome than international, and we increased our capacity by over 500% in response to the Pandemic.
- 4- I continue to lead research mostly now by helping others to explore their ideas, collaborating to high impact work and publishing highly cited papers (>2500 citations since 2016). I link this to multi-professional teaching and development.



Name: PETER HOSKIN

GMC/GDC Number: 2458519

Speciality: CLINICAL ONCOLOGY

- 1. Chair of the NICE guidelines development committee for colorectal cancer (2017-2019), published January 2020 and appointed to NICE Quality Standards committee March 2019.
- 2. Chief investigator of largest ever (686 patients) multicentre phase III trial in metastatic spinal cord compression comparing radiotherapy doses and fractionation. Successful completion and publication (JAMA 2019). A landmark study which will inform future guidelines and practice.
- 3.Appointed Professor of Clinical Oncology and lead for Radiation Related Research, University of Manchester and the Christie Hospital (May 2018). Achieved major RadNet centre recognition by CRUK with award of £17m (Sept 2019) alongside personal funding of approximately £2m, as well as maintaining my role leading national radiotherapy clinical trials quality assurance team (RTTQA).
- 4.Awarded Honorary Fellow Royal College of Surgeons of Ireland 2015, Honorary Fellow American College of Radiology May 2016, RCR Annual Public Lecture 2017, Hofman lecturer and visiting professor, University of Pennsylvania Nov 2018, Lifetime Achievement Award American Society of Palliative Radiotherapy: 'for his vision, his dedication, commitment to excellence and to furthering knowledge through research' Sept 2018, Skeggs medal, RCR: Nov 2018, and appointed NIHR Senior Investigator Feb 2021



Name: SIMON CARLEY

GMC/GDC Number: 3678383

Speciality: EMERGENCY MEDICINE

CLINICAL: I continue to see high volumes of patients in adult & paediatric emergency medicine. In 2018 I was appointed to the new Major Trauma Consultant role helping to develop the ward based MT role and leading on major trauma research in the trust.

EDUCATION: I have further developed the open access St Emlyn's emergency medicine and critical education online platform, with over 3 Million visits in 5 years. As CPD director for RCEM during COVID19 I transitioned CPD to online delivery with weekly evidence based updates, and virtual events for the EM community. As associate dean for HEE in the NW I have successfully supported training reconfigurations (e.g. IMT), and during COVID-19, the re-deployment of trainees whilst protecting training, academic careers and service needs. I am now the lead dean for UK paediatric cardiology.

GMC: I have led regional education quality reviews for the GMC. I was appointed as an enhanced monitoring associate supporting the GMC and trusts dealing with some of the most serious education concerns noted by the GMC.

RESEARCH: I have supported NIHR studies, as PI for HALT-IT, CRYOSTAT, ASAP, as co-I for RECOVERY, and on the DMC for CTCA, in addition to trust/uni research. I've published over 33 papers since 2016, increased my h-index to 35, and completed a second postgraduate doctorate (PhD).



Name: AMMAR AL-CHALABI

GMC/GDC Number: 3323573

Speciality: MEDICINE

1. Prizes:

- International Alliance of ALS/MND Associations Forbes Norris Award 2020, a prestigious international competitive prize for exceptional care and compassion in amyotrophic lateral sclerosis (ALS, MND).
- The AMG Healey International Prize for Innovation in ALS 2020, for excellence in research by a team catalysing exceptional discoveries leading to a transformative advance in ALS therapy development (I co-founded and co-lead an international ALS genome sequencing consortium).
- 2. Recipient international Clarivate Analytics Highly Cited Researcher (99.9th centile) for research demonstrating exceptional influence (2018, 2019, 2020).
- 3. Two potential treatments I helped develop for ALS (van Eijk et al 2017, Gold et al 2019) are now translated to funded Phase 3 international trials (2020).
- 4. As Head of the Department of Basic and Clinical Neuroscience, I guide a portfolio of translational research: my department now ranks 4th in the world by citation for neuroscience (2020); I am an NIHR Senior Investigator (2021), chief investigator of an international neurodegenerative diseases JPND programme (2018), an NIHR-funded international Phase 3 clinical trial (2020), two international commercial clinical trials (2021), principal investigator of two NIHR clinical trials (2017 and 2018), and Deputy editor of Brain (2021).



Name: DANIEL BLACKMAN

GMC/GDC Number: 3564585

Speciality: MEDICINE

I lead the Transcatheter Valve service in Leeds. Leeds was the largest TAVI service in the UK in 2020 (392 cases vs 184 in 2015), the leading Transcatheter Mitral service outside London (Mitraclip and ground-breaking repair & replacement technologies) & performed the 1st dedicated Transcatheter Tricuspid valve repair in the UK in 2019

I was British Cardiovascular Intervention Society Honorary Secretary from 2016-20, UK Lead of the €150,000 EAPCI/BCIS Valve for Life programme since Jan 2020; member of the NHS Cardiac Services Clinical Reference Group since July 2019, member of the NHS Aortic Stenosis Policy Working Group since June 2019, member of the NHS TAVI Device Working Group since December 2018, and member of the EAPCI Training & Accreditation committee since July 2020

As Honorary Clinical Associate Professor I led the structural interventional cardiology research group in Leeds from 2016-21. I published 54 peer-review papers from 2016-21, including 6 in 3* journals.

I was Course Director of the BCIS Annual Conference from 2017-20, & host & programme director of 2 national & international conferences in 2020. I gave 59 presentations at national & international conferences from 2016-21. I trained 8 UK centres in novel TAVI technologies, and local trainees & visiting doctors and nurses from across the UK in TAVI in Leeds.



Name: JAMSHED BOMANJI

GMC/GDC Number: 2876984

Speciality: MEDICINE

National & International Leadership: I continue to lead the Institute of Nuclear Medicine: an internationally renowned clinical & research unit, serving an ever-larger number of patients 19.5K/yr, delivering NHS KPIs (>90% compliance) 2015-21: Chair/Member: i.UK & Europe PET imaging services Groups ii. Prostate Cancer Policy group iii. UK Policy Framework Radioligand & Therapy Readiness Group

Service Delivery: I led &won a joint UCLH, Royal Free, Barts Health NHS (E) contract to provide PET/CT services to North/North East London (£76.5 million, 7yr contract, catchment >5 million) 2018. Developed national/international guidelines for safe Nuclear Medicine patient services & staff protection for COVID-19

Teaching/Training: Led Nuclear Medicine Webinars (International Atomic Energy Agency, 920 participants)-2020/21; Trained 4 UK teams in PET imaging; Established 4 new international training/research collaborations; Launched new suite of PET/CT webinars for British Institute of Radiology-2019. Editor, Hybrid imaging series, 14 books, royalties to British Nuc Med Society

Research: 89 new publications (Total >290, h-index 52, i10-index 160); £3.3M new grants. **Awards/Prizes**: i. BNMS, Presidential medal. ii. Alavi-Mandell award by American Soc of Nuc Med iv. INM ranked (inc,Radiology) 2nd in the world (USNews Oct.2020)



Name: CHRISTOPHER BRIGHTLING

GMC/GDC Number: 4021092

Speciality: MEDICINE

Excellence in research- Fellow Academy Medical Sciences (2019-); NIHR: Senior Investigator (renewed 2017-), Respiratory Translational Research Collaboration regional lead (2012-) and Chair (2016-19), Director Leicester Respiratory BRU (2016-7), BRC Theme Lead (2017-), Regional Specialty Lead for CRN (renewed 2019-); European Respiratory Society (ERS): Director Clinical Research Collaborations (2016-19), Chair Science Council (2019-22); COVID-19 local and ERS research lead; Lead MRC Breathomics Centre (2016-), EU-IMI 3TR (2019-) and UKRI PHOSP-COVID (2020-); 207 publications (2016-20) ('H' index 110).

Excellence translated to the clinic- Scientific committee for the American College of Chest Physicians' Cough Guidelines (2015-21), ERS Severe Asthma guidelines (2016-), the Global INitiative for Asthma (2018-), ERS COVID-19 guidelines. My research has led to new therapies and biomarkers in these guidelines. Co-lead the regional nationally commissioned 'Severe Asthma Service' (2017-); regional lead for 'Chronic Cough Service' and co-developing national service specifications (2018-).

Excellence in training/teaching- Respiratory BRC lead local training; ERS lead annual congress (20K attendees, 50K 'virtual' congress 2020), 20 postgraduate meetings and 25 training fellowships/year. Associate Fellow Higher Education Academy (2017).



Name: WILLIAM DRAKE

GMC/GDC Number: 3477087

Speciality: MEDICINE

Since my last award I have made major contributions to the Trust, Medical School and HEE in service delivery, management, research and teaching:

Research

I am an NHS employee but have a busy research programme: lead applicant on a Programme Grant for adrenal disease (Barts Charity, £2.3 million, 2019); co-applicant on 3 MRC and 1 BHF grants (2019-20); income since Silver award £3.5 million. I publish high quality clinically based research in major journals.

Teaching and training

I am Training Programme Director for one of the top UK rotations in Diabetes/Endocrinology attracting the best Core Medical Trainees into the speciality. I chair the HEE pan London Specialist Training Committee.

Service development and provision

I am Clinical Director for Endocrinology at St Bartholomew's Hospital. The department was commended in a 2019 GIRFT visit 2019 for its international reputation and clinical excellence. The department has been awarded 'centre of excellence' status for adrenal cancer, phaeochromoctyoma, aldosterone/cortisol secreting tumours and adrenal research.

Clinical management

I am Clinical Lead for thyroid cancer for Barts Health - the largest NHS Trust in the UK. At the most recent external peer review the summary of comments read: "The team work well together and the MDT is well managed/led by the lead clinician'.



Name: JOHN GREENWOOD

GMC/GDC Number: 3592151

Speciality: MEDICINE

2018-20: Elected President of BSCMR (Brit. Soc. Cardiovasc. Magnetic Resonance). Led our first consortium research study in Valvular Heart Disease (Circulation 2018). Conducted a UK audit of all CMR centres/staff and activity levels. 100% response rate; results highlighted variation in CMR access across UK (in-press 2021); will help inform future commissioning decisions.

2020-21: Elected BCS (Brit. Cardiovasc. Soc.) President-Elect after previously being Vice-President for Education & Research (2017-20). Responsible for education and academic strategy for >2,800 members, as well as being the Chair of our annual conference programme committee (2017-20; budget ~£1m).

2020: Chief Investigator of COVID-HEART study (NIHR funded ~£776k). A consortium of 25 NHS hospitals, investigating impact of myocardial injury in hospitalised patients with COVID-19. This study has been given flagship status by the BHF-NIHR Cardiovascular Partnership and Urgent Public Health status by the Dept. Health.

2020: Chief Investigator for CE-MARC-3. This Heart Research UK-funded UK multicentre trial of 4,000 patients will seek to improve on the current NICE guidelines recommended investigation pathway for stable chest pain. My CE-MARC research programme has achieved UK/global impact and was selected by Leeds University as an Impact Case Report for REF-21.



Name: MARK GURNELL

GMC/GDC Number: 4027036

Speciality: MEDICINE

1. Clinical Practice

Key roles since 2017:

- **a)** Clinical Lead, Cambridge Endocrine Service –ranked in top 20 World's Best Specialised Centres (2021)
- **b)** Clinical Lead, East of England Pituitary Service –selected as GIRFT (Getting It Right First Time) example of best practice (2019)
- c) Clinical Lead, Cambridge Adrenal & Pituitary PET Services (lead national centre)
- **d)** Author, national (Phaeochromocytoma, Traumatic Brain Injury) and international (Acromegaly; Pituitary COVID-19) guidelines

2. Clinical Research

Since 2017, I have:

- a) published >45 peer-reviewed papers (5 in top 5% & 15 in top 25% of all Altmetric scores)
- **b)** secured >£2.6m grant income:
- 2021: British Heart Foundation: £497,884 (Co-Investigator [Co-I])
- 2020: Medical Research Council: £78,718 (Principal Investigator [PI])
- 2019: Engineering & Physical Sciences Research Council: £821,421 (Co-I)
- 2019: GE Systems: £79,080 (PI)
- 2017: Medical Research Council: £1.2m (Chief Investigator)
- c) served as Metabolic & Endocrine Lead, Eastern Clinical Research Network

3. Medical Education

Posts since 2017:

- a) Chair, Executive Board, UK Medical Schools Council Assessment Alliance (MSCAA)
- b) Chair, National Final MB Exam Bank, MSCAA
- c) Chair, Medical Licensing Assessment Subgroup, General Medical Council
- d) Board, Endocrine & Diabetes Specialty Certificate Exam, Royal College of Physicians



Name: ADRIAN VIVIAN SINTON HILL

GMC/GDC Number: 2605029

Speciality: MEDICINE

Founding director of the largest academic vaccine research institute globally, the Jenner Institute, comprising 31 research groups developing new vaccines against major infectious diseases and cancer.

Leader & co-lead of the NIHR Oxford BRC Vaccines themes 2007-2022. I led accelerated trials of new Ebola vaccines during the 2014 West African outbreak and subsequent advocacy resulting in a new UK Vaccines Network for outbreak pathogen vaccines, and my co-founding of a new UK Vaccine Manufacturing and Innovation Centre for emergency response manufacturing.

Discovery of the clinical utility of chimpanzee adenoviral vectors, from 2007, now the basis of the licensed ChAdOx1-COVID-19 vaccine. I have co-led the rapid COVID-19 vaccine development programme in 2020, as the Oxford site principal investigator, coordinating the Institute's response and identifying both our major industrial partners, AstraZeneca and the Serum Institute of India. Over 70 million people were immunised with ChAdOx1-Covid vaccines by March 2021.

Discovery and development of the leading high efficacy malaria vaccine candidate. This R21/Matrix-M vaccine, designed by my group, is safe and highly protective in human challenge studies and recently showed unprecedented 77% efficacy in the key target population of young African children, targeting licensure by 2023.



Name: LUKE HOWARD

GMC/GDC Number: 4370576

Speciality: MEDICINE

In 2017, I took over directorship of the Pulmonary Hypertension (PH) Service at Imperial, 1 of 7 centres in UK. I have pushed it to the top of the league table in the National Audit, by building on my previous work in the department and that of my excellent predecessor. I have expanded outreach to cover S Wales facilitating care closer to home and improving resource use.

I have published 71 articles (0.5 PAs research time), in areas such as 'omics, novel therapies & diagnostics, and patient-focussed outcome measures. I am co-applicant on grants totalling £2.7m. My H-index has risen from 25 to 48.

I have chaired/contributed to 3 (inter)national guidelines and contributed to respiratory guidelines through chairmanship of the British Thoracic Society Standards of Care Committee for 3 years.

During the COVID pandemic, the PH service became an exemplar within the trust and nationally on remote management using GPS-tracked exercise testing, remote blood sampling, electronic quality of life and videoconsultation. I have lectured (inter)nationally on our response. In addition, I oversaw the building of a de novo level 2 high dependency unit for COVID patients at Hammersmith Hospital for wave 1 with the PH team providing consultant care and am PI on a £8m UPH-badged COVID grant, also acting as co-lead for Vascular Working Group.



Name: ANDREW JONES

GMC/GDC Number: 3582745

Speciality: MEDICINE

In last 5 years:

- National: NHS England Respiratory Medicine Clinical Reference Group Member since 2016, NHSE policy working groups for new therapies and COVID19 specialised services cell (CF network), Member of NICE CF Clinical Guideline Group 2015-18 and 2020 NICE Covid-19 CF rapid guidelines, Chair UK CF Trust Infection Control Group; Expert Advisor for NICE
- Regional: I have driven the development of an outreach CF centre to continue to meet future capacity demands in the region for adult CF provision£590,000 upfront funding to train and develop a local MDT; this successfully opened in 2017
- Research: authorship of 38 papers, 3x book chapters, 3x national guidelines, 77 meeting abstracts, supervision of 8x MD/PhDs current or to completion, PI/co-PI on 15x research grants totalling >£3million, serving on Trial Steering Committees x3 and Data Safety Monitoring Boards x4 for large national/international multicentre studies, external examiner for 5xPhDs
- Education: I support the RCP Respiratory Specialist Certification Exam, both as a
 Question Writer and Member of the Standards Setting Group, and the Regional
 STSC in Respiratory Medicine as rotation lead. I was awarded a gold star by
 Manchester University for medical student teaching. Regular speaker (n=21)/chair
 (n=13) at national/international meetings



Name: DAVID JONES

GMC/GDC Number: 3297425

Speciality: MEDICINE

My achievements since my last award span national clinical, academic and training leadership. I was awarded the OBE in 2018 for my contributions to liver medicine and clinical academic training.

- I led implementation into national NHS practice of a new treatment paradigm for Primary Biliary Cholangitis (PBC) with universally available stratified therapy. I led the development of the British Society of Gastroenterologists' national treatment guidelines (2018) and the follow-on national audit.
- 2. I lead the UK-PBC National Research Consortium. With c £12m of major research funding this has transformed the lives of patients. Major discoveries range from basic science through to symptom mechanisms. Our world-leading trials programme includes unique trials into symptom improvement. I am a National Institute for Health Research (NIHR) Senior Investigator.
- 3. I led the national review of NIHR training which resulted in the "10 years on" report (2017). This led to the creation of the NIHR Academy in 2018. I am the inaugural Academy Dean. The Academy supports >4000 people training across all NHS health and care professions throughout England. The net impact is to transform recruitment and retention of academic health trainees and is of international importance. I oversaw the support given by the academic trainees to COVID clinical care.



Name: NICK LEVELL

GMC/GDC Number: 3054112

Speciality: MEDICINE

Since Silver CEA award 2013:

- In 2018, awarded the Royal College of Physicians Excellence in Patient Care,
 Contribution to the Profession Award -consultant, given to one consultant/year
 across all specialties for leading development of a regional dermatology
 department and national improvements in patient services as unpaid British
 Association of Dermatologists (BAD) Vice-President 2014-16 & President 16-18
- In 2018 appointed dermatology National Clinical Lead for Getting It Right First
 Time (GIRFT). I led a team producing data-packs with key patient outcome
 measures for every English Hospital skin department and have visited 85 units
 benchmarking them & agreeing actions with each team to improve outcomes. I wrote
 a 4500 word report for each & a 45000 word national NHS dermatology report
- In 2015 appointed National Specialty Lead for the National Institute of Health Research (NIHR) 4 hours weekly supporting >60 clinical studies on patients in >230 hospitals and community sites. Promoted Honorary Professor in 2018.
 Google Scholar lists 105 publications since 2016. I've a full time NHS clinical post with on-call
- During COVID, led a team to produce national shielding guidance, produced NICE COVID guidance, national NHS patient advice on COVID recovery, volunteered for ward work as a physician & vaccination clinics



Name: WEI SHEN LIM

GMC/GDC Number: 3275522

Speciality: MEDICINE

Silver CEA 2016.

I am a NHS clinician caring for patients with lung cancer, respiratory infections and general respiratory problems. In addition, I am:

- 1. Chairman, COVID-19 Immunisation, Joint Committee on Vaccination and Immunisation (JCVI) (2020-). I have led the development and communication of UK advice on use of COVID-19 vaccines during the pandemic.
- 2. Chief Investigator of the Adjuvant Steroids in Pandemic Influenza in Adults (ASAP) trial in hibernation from 2012, and fore-runner of the **Dexamethasone arm of the COVID-19 RECOVERY Trial; I am co-investigator and joint first author** of the paper on Dexamethasone in the New England Journal of Medicine which has changed practice globally (2020-).
- 3. National Lead of the British Thoracic Society National Community Acquired Pneumonia audit programme (2009). The latest audit (2018/2019) involved 154 institutions and demonstrated the lowest mortality rate in the last 10 years (steady reductions each cycle from 20% in 2009/10 to 10.4% in 2018/19.
- 4. **Member of New and Emerging Respiratory Viral Threats Advisory Group (NERVTAG)** (2015) and Chair of sub-groups to provide national advice related to Antibiotic Stockpiling for a pandemic and during the COVID-19 pandemic, on use of a) oxygen to preserve oxygen flow capacity in hospitals and b) non-invasive ventilation.



Name: NICK MASKELL

GMC/GDC Number: 4028769

Speciality: MEDICINE

I have helped change international respiratory practice through my published research. Patient safety has been improved through my work with RCP & BTS and national guideline development. Since last award:

Clinical Excellence

- Deliver a high volume quality admission avoidance pleural service (now replicated in most NHS hospitals)
- Excellent peer-reviewed patient outcomes top 10%
- Published patient survey feedback –97% v satisfied
- Chair regional mesothelioma MDT improving regional access to clinical trials
- CI for UPH badged Covid-19 study recruiting over 500 patients at NBT to Covid-19 studies

Leadership

- Co-Chair of BTS mesothelioma & pleural disease guidelines ('19-)
- RCP regional advisor for South-West ('19-)
- President of the West Country Chest society ('19-)
- BTS Treasurer ('17-'18)
- ERS Group lead for pleural malignancy ('16-'19)

Academic

- Published over 190 papers/book chapters and 3 books
- 10496 citations, H-index 50
- Head of the Academic Respiratory Unit –total grant income >£25 million
- Practice changing research: published in NEJM, JAMA & Lancet

Teaching

- Faculty for successful BTS & ERS thoracic ultrasound (US) courses ('16)
- Lecture nationally & internationally: invited lectures –8 RCP talks & invited talks in 26 countries ('17-)
- Co-lead for new European US course & exit exam ('19)



Name: ANTHONY MATHUR

GMC/GDC Number: 3484775

Speciality: MEDICINE

- Reappointed Clinical Director for Interventional Cardiology at the UK's busiest cardiology service (>4000 procedures/year, 600 staff). As R&D Lead & Clinical Network Lead for Cardiology I positioned the Trust as the UK's top recruiter for cardiovascular studies. I perform more procedures than 95% of my colleagues & my nationally audited outcomes are in the top 5%. I have further expanded the service (5% procedural increase vs 0% nationally). I developed COVID safe pathways (adopted nationally) to ensure continuation of priority elective work (80% coronary, 110% structural).
- My research leadership (Cardiovascular Devices Biomedical Research Centre & Cardiovascular Devices Hub) accelerates the development of new treatments for patients by supporting 80 UK biomedical companies. I raised £22.5million in research funding & published 231 papers in the last 5 years.
- I led & published the results of the 1st academic, International Phase III clinical trial leading to a directional change in stem cell therapy. My compassionate cell therapy unit remains unique in the UK, treating no option heart failure patients (60% success rate, 10% yearly patient growth).
- I created & lead an international consortium translating my preclinical research of a biodegradable, stem cell vascular stent into a new therapeutic (world's 1st Smart Scaffold).



Name: ANN MORGAN

GMC/GDC Number: 3495168

Speciality: MEDICINE

Since my last award in 2016, my main contributions that have directly and indirectly improved patient care and training the next generation of doctors and scientists are:

1.Initiating a step change in giant cell arteritis (GCA) & vasculitis care by establishing a UK-wide Consortium (MRC TARGET), European Training Network (HELICAL) and as UK & Ireland VASculitis (UKIVAS) research lead. I've raised standards through service evaluation; worked with NHSE on implementing tocilizumab; developed guidelines & supported patient charities, particularly during COVID-19.

2.Held successful leadership roles: Institute Athena SWAN (Gold); Ass. Dir. NIHR MIC; Versus Arthritis Rare Autoimmune Disease Research Advisory Group; & MRC Translational & COVID-19 panels.

3.Lead international rare disease genetics consortia: PI 2 NIHR Rare Disease BioResources (GCA & vasculitis); awarded £16.3M; produced 39 peer-reviewed publications (H-Index 56, >20,000 citations); trained 15 MD/PhD students.

4.In addition to undergraduate education, I lead academic career development providing fellowship support & mentorship through my roles as rheumatology/NIHR Academic Training Programme Director (TPD; Leeds) Wellcome 4ward North Clinical PhD Scheme & Academy of Medical Sciences (AMS) Springboard panel, drawing on Versus Arthritis Fellowship panel experience.



Name: PHILIP NEWSOME

GMC/GDC Number: 4228624

Speciality: MEDICINE

Since last award

Director Midlands & Wales Advanced Therapy Treatment Centre £12M 2018: developed governance framework, clinical pathways & training for delivery of cell therapies regionally, incl multiple patient fora & electronic Patient Reported Outcome Measures £1.3M. Awarded Adv Therapy Skills Training Network £0.8M 2020

Lead world-class multi-discip tertiary referral Non-Alcoholic Fatty Liver service (1752 pts/36% growth 2016-20). Delivery underpinned by £15M research awards. Lead quality metrics for UK/EU Liver Commissions: Lancet 2016-21. Lead NAFL NIHR BioResource £1M 2019. Setup pilot of automated primary care liver blood advice system & nurse-led clinics 2020-1. Developed tests/therapies for NAFL: Gastro/Lancet/NEJM 2019-20

Director Centre Liver & GI Research & Dep Dir £12M NIHR Bham Biomedical Research Centre 2018. I hold £14.8M funding/93 papers/9738 cites/H-index 50. Supervise 9 PhDs, developed resources as NIHR BRC training lead. NIHR Sen Investigator 2018. Give >20 plenary/invited talks/yr

Hepatology Vice-Pres British Society of Gastro 2018-21 >3k members: directed national rollout of liver care bundles/guidelines, ensured NHS Health Check included liver disease & design/deliver multiple educational programmes in liver disease for NHS staff/patients. Elected President European Assocn Study of Liver 2020-1



Name: CHLOE ORKIN

GMC/GDC Number: 4406569

Speciality: MEDICINE

Achievements since 2017:

COVID leadership: As Clinical director I led the set-up of Barts Health Vaccine Trial Centre in a community library -we are *top global recruiters* to Janssen trial;Urgent Public Health vaccine studies: I am Chief Investigator for the *first-ever vaccine trial in pregnancy* & Principal investigator for 2 trials; National Vaccine Delivery Group;Senior author on *BME outcomes and gender disparity* manuscripts.

Research outputs achieved as NHS employee with *no academic sessions until 2019* when appointed Professor of HIV Medicine. Global lead of a trial of the *first-ever monthly, injectable HIV therapy* reported in Nature Communications, international news and published in the NEJM (2020); 54 peer-reviewed research papers (7 Lancet group); H index 50. Invited keynote speaker at the 4 largest international HIV conferences.

Practice: My world-leading blood-borne virus testing research in emergency departments changed practice and is referenced in European Centre for Disease Control guidance (2018)

National leadership:

Elected Chair of the British HIV Association 2016-19 I transformed the governance structure.

Medical Women's Federation VP 2019, President Elect 2021:Equality advisor on gender & LGBT+ to British Medical Association, General Medical Council, Royal College of Physicians. Visible Lesbian 100 (2020)



Name: SIMON RAY

GMC/GDC Number: 2804622

Speciality: MEDICINE

As President of the British Cardiovascular Society 2018-21 I have established a leadership program for early career cardiologists, set up mentorship training for heart team members, developed close working links with NICE and the Invited Service Review program of the RCP and chaired a cross society Working Group that has redefined the role of the multidisciplinary meeting in cardiology pathways

During COVID I have provided national leadership on important issues including prioritisation, maintenance and restoration of cardiac services and the use of PPE in cardiology practice and have chaired a multidisciplinary Working Group that has produced a widely adopted report on The Future of Cardiology

As joint national lead for cardiology Getting It Right First Time since 2017 I have co-authored a report to remove unwarranted variation from cardiology services that will change the way services are delivered nationally to a model of functional networks based on integrated patient focused pathways

As a member from 2018 of the Cardiovascular and Respiratory Program Board and Cardiac Delivery Board for the NHS Long Term Plan I have co-led nationally on cardiac workforce planning and the development of diagnostic capacity. This work has been incorporated into the recommendations of the Independent Review of Diagnostics 2020



Name: KALLOL RAY CHAUDHURI

GMC/GDC Number: 3386482

Speciality: MEDICINE

I am an academic NHS consultant and since 2017 (renewal award) I achieved

1 Clinical excellence: Parkinson Foundation (USA) award International Centre of Excellence in Parkinson's Care (2019-2021), Parkinson's UK Excellence Care Network Centre (PEN) UK, 2019 Parkinson's UK national audit surpassing national averages among 580 UK services(2019)

2 Research: Outstanding research and leadership awards: The Van Andel award (USA, 2018), NIHR/Royal College Physicians award (2018), European Academy of Neurology (2019), H index increase from 73 to 86 (Scopus 74), 12,656 citations, 144 papers, £5,577,392.28 grant income(Horizon 2020, MRC, Wellcome).

- 3 Management: Kings Parkinson's Centre and CRISP (Parkinson expert patient group) used as NIHR exemplar. Achieved/managed a dramatic increase in CRN recruitment (KCH top in the UK, 2020), Covid 19 public health studies (Kings 2nd in the UK). I also led SIREN covid 19 public health study) from Kings and sit in vaccines task force.
- 4 Teaching: Kings Education Award 2020, Global teaching faculty for Parkinson's Concierge, EPDA, PMD Alliance (USA), MDS, voted one of top 5 centres of training European Academy of Neurology, BMA best book prize (2018). I hosted the Winter School for trainee neurologists (MDS) at Kings in 2019 (hosting international faculty/52 international students).



Name: COLIN REES

GMC/GDC Number: 3494325

Speciality: MEDICINE

I am one of the world's leading endoscopy researchers leading largest endoscopy trials internationally (>12000 patients). I developed & lead one of world's largest colorectal cancer research platforms (https://colospeed.uk) £5 million funding as CI & > £10 million as Co-I. Published 100 papers in last 5 years & lead COLOCOHORT, recruiting 20000 patients

I led transformation of UK endoscopy research (UK Chair 2012 on & European Chair 2012-16) making it a world leader, changing international practice. My Endocuff Vision research is multi award winning (Medilink, British Healthcare, AHSN NIHR 2018) shaping NICE guidance & worldwide adoption (UK increase 1500 to 69000 devices, mirrored globally)

As British Society of Gastroenterology (BSG) VP I established & lead national Endoscopy QI (2015-date). I authored BSG polyps (2017), surveillance (2019) & patient experience (2019) guidelines. I wrote UK & European colonoscopy standards (2016,18). Led development of world's first endoscopy PREM (2016-20). Led UK endoscopy Covid guidance & research

I have won multiple clinical & research awards: Hopkins, NIHR & RCP 2015, SAGE 2016, HSJ 2016. RCP Excellence in Patient Care Award 2020 & NIHR Senior Investigator 2020. I established UK national live endoscopy teaching –BSG endoscopy live (1500 delegates) & annual meeting (2000 delegates x2)



Name: ELEANOR SCOTT

GMC/GDC Number: 3664100

Speciality: MEDICINE

- I've led a body of work at NHS England (NHSE) developing & delivering the clinical pathways, procurement, training & governance required for rollout to all NHS Trusts of innovative continuous glucose monitoring technology (CGM) for women with diabetes in pregnancy (DIP) as part of NHS long term plan (2019-). Successfully launched Oct '20 to improve outcomes saving NHS £9.5 million/yr
- I've led development & delivery of an educational toolkit for Association of British Clinical Diabetologists (ABCD) Diabetes Technology Network (DTN) & NHSE, to support healthcare professionals (HCP) & patients across the UK to use CGM in DIP effectively (2019-). Launched '20 it includes videos, user stories, patient leaflets, best practice guidelines, assessment & certification
- I'm leading the development & delivery of 1st National audit of pregnancy outcomes in women with Gestational Diabetes (GDM) for NHS Digital & National Pregnancy in Diabetes Audit programme (NPID) to systematically inform & improve care of ~40,000 pregnancies/yr in UK (2020-)
- My research is 100% patient focused to improve clinical outcomes. Publishing in high citation journals & attracting MRC & NIHR funding it's translated into systematic uptake of CGM clinically improving maternal & neonatal outcomes in DIP, changing national (NICE 2020) & international guidelines (2019)



Name: BASIL SHARRACK

GMC/GDC Number: 3518838

Speciality: MEDICINE

I am a neurologist with an interest in Multiple Sclerosis (MS). My research has been instrumental in the development of novel therapies which have provided much needed help to thousands of patients

Since my last award I have

Led the only UK site for the first international phase III clinical trial of autologous haematopoietic stem cell transplantation (AHSCT) for MS

Secured NIHR funding for a national trial of AHSCT in MS which will establish 19 transplant centres throughout the UK and help thousands of patients receive this treatment

My work has been instrumental in incorporating the use of AHSCT in the NHS England MS treatment guidelines

Worked with the Scottish and Welsh Health Technology groups on approving AHSCT as a treatment for MS

Chaired an EMBT working party to produce international guidelines on the use of AHSCT in immune mediated neurological disorders

Awarded the 2019 National Future NHS Parliamentary Award for my work on AHSCT in MS

With other Sheffield neuroscience researchers, I was awarded the 2020 Queen Anniversary Award for my work on AHSCT

Awarded the USA 2020 Clinical Research Forum Top Ten Research Achievement Award

Continued to conduct my research in 3 universities. This has resulted in 13 PhDs and 1 MD being awarded, 160 peer reviewed original articles, 13,722 citations and an H-Index of 49



Name: THOMAS SOLOMON

GMC/GDC Number: 3499131

Speciality: MEDICINE

My expertise in emerging infections, particularly those affecting the brain, has become especially relevant since the start of the COVID-19 pandemic. As Director of the National Institute for Health Research (NIHR) Health Protection Research Unit in Emerging and Zoonotic Infections (since 2014, renewed 2020; £8.7M) I was at the forefront of the UK's research response to Ebola (2014-16), Zika (2016-17) and now COVID-19. Our Unit leads the national "ISARIC-4C" study (BMJ 2020), informing government policy. I chair/co-chair NIHR COVID-19 Funding Committees, and the WHO Neuro-COVID Task Force.

My UK and international work on neurological COVID-19 has defined the spectrum of disease and guided management (Lancet Neurology 2020). This built on Zika research (Lancet Neurology 2020) and is supported by the new NIHR "Brain Infections Global" programme I lead.

As Director of "Brain Infections UK", I led National Meningitis Guidelines (2016); showed the growing importance of viral meningitis (Lancet ID 2018), and improved encephalitis management nationally, resulting in better patient outcomes and major NHS savings.

An award-winning Science Communicator, I published a popular science book (Roald Dahl's Marvellous Medicine, 2016), had a sell-out show at Edinburgh Fringe Festival (2017), and appear regularly on TV and radio.



Name: BEE WEE

GMC/GDC Number: 4164065

Speciality: MEDICINE

In the 9 years since my last award:

- 1. **Awarded CBE** in New Year Honours List (2020) for service to palliative & end of life care; The Women of the Year (2020); Hon Doctorate of Science (2018); European Presidential Medal for Person Centred Healthcare (2017); Visiting Chair Worcester (2016); Assoc Prof Oxford (2015); Hon. Chair in China (2014)
- 2. **Clinical Lead** for Palliative Care across Oxfordshire (2018-): led COVID-19 palliative care response in hospital, specialist unit & community; improved staff safety & wellbeing; implemented Improving Joy in Work (2019); clinical lead to merge local hospice service into NHS (2021)
- 3. **National Clinical Director**, NHS England (2013-): created & delivered national policy for driving better palliative & end of life care using NICE Guidance, National Audit, CQC Inspection. Created & chaired national cross-system partnerships & consensus building: Priorities for Care of Dying People (2014) & Ambitions for Palliative and End of Life Care (2015-) involving 21 & 27 national organisations including NHS, DH, GMC, NICE, Royal Colleges (Physicians, GPs, Nursing), CQC, Social Care, charities & patient voice
- 4. In academia, **raised almost £2m** as lead/co-applicant (3 from NIHR); 31 peer reviewed publications incl. 6 Cochrane reviews; external examiner for 9 MD/PhDs; expert reviewer for 5 countries



Name: THOMAS JUSTIN CLARK

GMC/GDC Number: 4033084

Speciality: OBS AND GYNAECOLOGY

Gynaecology

• I introduced innovative technologies, generated new ways of working, evaluated outcomes, appraised evidence, set standards and implemented robust quality assurance improving patient care. My pivotal role conceptualising 'ambulatory gynaecology' and my flagship unit are world renown.

Research

• I conduct original, patient-centred research relevant to the NHS. I obtained substantial funding: CI on 2 NIHR grants £3.9 mil; co-app 3 grants £3.8 mil; Industry £900k. I hold key research positions, established a national research network, publish prolifically, lecture globally, scientifically edit 2 journals and I am Hon. Professor at the University of Birmingham (UoB).

Teaching

I developed novel teaching programmes inc. expert patients, podcasts, webinar series, e-learning and award winning books. I published a major text and wrote the RCOG curriculum in hysteroscopy. I organised 3 national scientific meetings inc. 1 virtual. 2 students awarded PhDs, 3 MDs, 3 Teaching Fellow prize winners; my contribution commended by the UoB.

Leadership

I participate and lead key national / international, clinical and academic bodies. I play
a critical role producing rapid national guidance, ensuring staff and patient safety,
progressing endoscopic surgery and providing education and support as President of
the BSGE.



Name: ANDREW NORDIN

GMC/GDC Number: 3430271

Speciality: OBS AND GYNAECOLOGY

Since silver award (mostly last 4yrs)

PRESIDENT, BRITISH GYNAECOLOGICAL CANCER SOCIETY (BGCS) 2016-19

The UK gynae cancer multidisciplinary society. Led transformation of society, boosting membership & engagement with guidelines, education, training, political lobbying, charity engagement. Supported COVID response guidelines as past-president 2020

NATIONAL AUDITS

*Conceived &led national Ovarian Cancer Audit Feasibility Pilot (OCAFP): brokered collaboration of charities to fund innovative ovarian cancer audit using only existing data sources. Seminal OCAFP reports show dramatic variation in treatment &survival across England. Drove clinical ownership of data &engagement to support improvement initiatives

*Joint lead, UKGOSOC audit to benchmark surgical outcomes &performance

*Ovarian lead, Int. Cancer Benchmarking Partnership comparing treatment &outcomes internationally

CANCER INTELLIGENCE

Clinical Advisor Nat Cancer Registration & Analysis Service (NCRAS) & Gynae Chair Nat Cancer Intelligence Network (NCIN): ensure clinically relevant data analysis to change practice. Numerous reports/publications exploring treatment variance & outcomes inequalities

SERVICE IMPROVEMENT

As Trust Cancer Care Group Clinical Director, led transformation of failing cancer services into best performing large multisite trust &top cancer alliance



Name: BHARATI RANEE THAKAR

GMC/GDC Number: 4133403

Speciality: OBS AND GYNAECOLOGY

I was elected Vice President by the Royal College of Obstetricians and Gynaecologists (RCOG) council for a 3-year term in December 2019. I am the Senior Vice President and am responsible for the Global Health portfolio. During the pandemic, I enhanced communication with international fellows and members through regular teleconferences and introduced webinars to increase international educational opportunities.

I lead a national joint RCOG and Royal College of Midwives project funded by the Health Foundation for the prevention of Obstetric Anal Sphincter Injuries (OASIs). This demonstrated a 20% reduction in OASI rates and secured funding will ensure an implementation model based on lessons learnt.

I am the Croydon clinical lead of the NHS England national Female Genital Mutilation community-based support clinics that offer holistic care to women. The sustainability of this work is demonstrated by continued funding by my trust

President of the International Urogynecological Association- 2019 to 2020. I developed strong collaborations with similar groups like the American Urogynecological Association leading to mutually advantageous projects for the benefit of patients. Despite the pandemic, my term ended with a positive financial balance whilst producing new guidelines and providing members with new educational products



Name: LYNDON DA CRUZ

GMC/GDC Number: 3629578

Speciality: OPHTHALMOLOGY

Since Silver:

1. Research

- a. £8.67M PI and £15M co-I research funding. 41 peer rev. articles 5 book chapters
- b. PI, NHS *commissioning by evaluation* Argus II artificial retina. Carried out First-in-man study UK, led to £1M PHE commission for 10 patients, single-site.
- c. Invented, patented and first-in-man trial for stem-cell macular degeneration treatment. Publish *Nature Biotech* 5yr-Imp.Fact. 45(2018); Altimetric-1453 ranked 93 of 271,944 articles same age, all journals for impact.

2. Awarded

Australian of the year, UK 2020 'Outstanding international. contrib to research, charity, teaching in Ophthalmology

Ibrahim Ayesh Lecturship 2019 Middle East/ African Council of Ophthalmol.

Alan Alderman Award 2018 (Macular Dis. Soc. Premier award: Contribution to patients and research

Ruskell medal, 2018 best publication-vision UK-Worshipful company of Spectacle Makers

Denuncio Medal 2016:Ophthalmic Prof's of Italy-Internat. research and teaching

- **3. Head of Dept.** Retinal surg. Through CV19 lockdowns. Organised/coordinated continuous retinal surgical emergency service for Greater London, covering all other hospitals when unable to provide service.
- **4. CQC Trust Surgical services Outstanding 2019** I am lead for VR surgery and **special mention The London Project,** my research group that I co-founded, led and funded over 14yrs



Name: SARAH SMITHSON

GMC/GDC Number: 3119404

Speciality: PAEDIATRICS

As Lead of Bristol Regional Clinical Genetics Service (2016-21) I deliver specialised services for patients across the SW. I co-led the application for the European Reference Network for Rare Bone Disorders, which in 2017 established UHBW as a centre of excellence internationally.

As Clinical Director of the West of England Genomic Medicine Centre which implemented the NHSE 100 000 Genome Project (2019-21), I evaluate data and explain many new complex genetic diagnoses to patients. I am working with Genomic Laboratory colleagues on building a transformative Genomic Medicine Service across the SW. I was appointed to the national Clinical Genomics Reference Group and in a dedicated writing group, drafted the new Service Specification (2020-21).

I was appointed as Professor by the University of Bristol in 2017. I contribute to research and since 2016, have published 47 papers as senior or co-author, supervised registrars achieving national awards, presented at international meetings each year and reviewed for 6 journals.

I am President-elect of the UK Clinical Genetics Society. With Council colleagues, I contribute to developing the specialty, as Academic Vice President (2019-20) and formerly as Governance Lead. I am member (Chair to 2017) of the Special Advisory Committee in Clinical Genetics, Royal College of Physicians.



ACCEA GOLD AWARD 2021

Name: ORHAN UZUN

GMC/GDC Number: 4276153

Speciality: PAEDIATRICS

- Developed a centre of excellence for fetal detection of heart anomalies, accomplished 100% detection rates in hypoplastic left heart, transposition of the great vessels (2017-2020), improved outcomes
- Created a sustainable-equitable service by developing local cardiac leads in DGHs.
 Fetal QI project inspired other centres and nations, published in BMJ(2018)
- Established/led a cutting-edge tele-echocardiography service for cardiac emergencies in Welsh hospitals(2017-2021). Pioneered an innovative tele-arrhythmia service in Wales with ECG plates/watches (2019-2021), scaled/spread both during Covid-19 crisis at no cost to NHS, avoided interruption of patient care with outstanding patient satisfaction
- Nationally, at the forefront of teaching, research. Paediatric Programme Lead, Heart Rhythm UK(2017-2020). 4 MSc supervision. Earned professorship at Swansea(2018) and Cardiff University(2020) for high impact research-innovation. Produced 5 podcasts, published 17 papers, 3 book chapters, performing 3 NISCHR funded research, Editorial Board in 2 journals.
- Internationally, organised World Congress of Perinatal Medicine (2019) and World Congress Paediatric Cardiology(2017). Developing skills in India, Turkey. Organised and delivered 3-4/yr international meetings(2017-2020). 49 invited talks, 19 conference presentations, 10 webinars.



Name: SARAH COUPLAND

GMC/GDC Number: 6128907

Speciality: PATHOLOGY

- *Awarded prestigious "International Council of Ophthalmology's" Pathology prize (2018); RCPath Excellence Award (2019); listed in Pathologist Top 100 lists of 2019 & 2020
- *Since 2014 continued leading the NHS Eye Path service & my internationally-renowned eye cancer research group, building on our basic- & translational research portfolio with new grant income of £3M (PI) & £30M (Co-I), publishing ~160 peer-reviewed articles. As Pathology Lead of 'Assoc. Research Vision Ophthalmology' (2013-18) & ARVO Vice-President (2017-8), actively organised the world's largest international annual conference in Eye & Vision Science. As current President of 'International Society of Ophthalmic Pathology' ran 8 courses (2014-17)
- *As key member of both writing groups, co-authored & edited 16 chapters of 'AJCC/TNM Staging for Eye Cancers' & 'WHO Volume of Eye Tumours'
- *As **Director of 'North West Cancer Research Centre@UoL' (2014-19)**, successfully led Centre comprising ~100 scientists; budgeted ~£2.1M to: finance world-class cancer research across Merseyside; sponsor 14 PhD-students; support 20 Early Career Researchers via pump-primer grants (leading to 15x return on investment); run annual Scientific Symposia/World Cancer Days & weekly seminar series; & organise outreach events with schools/patients/public (e.g. Tate/Liverpool City Council).



Name: RAJI GANESAN

GMC/GDC Number: 4391791

Speciality: PATHOLOGY

Since 2017: Contribution to patient care: As a diagnostic pathologist, my contribution to patient care is to ensure safe accurate and timely diagnosis. 2017+ I have provided specialist opinion on 600+ cases for UK pathologists. My reporting times meet Royal College of Pathologists (RCPath) targets. Contribution to quality: I led the National Gynaecological Pathology External Quality Assurance (NGPEQA) 2014-19; co-authored 7 national, peerreviewed and published guidelines; author in a seminal textbook: WHO Classification of Tumors of the Female Genital Tract 2020 Leadership: Lead author national dataset for cervical cancer and tissue pathway publications and cervical e-learning that guide pathologists in diagnosis. During the pandemic I have led on national guidelines on testing and regional implementation for ovarian and endometrial cancers: tests that provide patients with the rapeutic and monitoring options. **Teaching:** As meetings secretary of British Association of Gynaecological Pathologists (BAGP), (2016-19), I have organised and taught on 12 national and international gynaecologic pathology courses -all getting excellent feedback on content, delivery and personal teaching. Research: I have 33 peer-reviewed publications since 2017 in collaborative research and contributed to design and delivery of national clinical trials.



Name: MARTIN ORRELL

GMC/GDC Number: 2572132

Speciality: PSYCHIATRY

In 2017 I was made a National Institute of Health Research (NIHR) Senior Investigator one of 200 'outstanding leaders of patient and people-based research'

Led research on Cognitive Stimulation Therapy (CST) for dementia which improves cognition and quality of life (Orrell et al 2014, 2017). CST is used in 35 countries, and is recommended by NICE (2018), and by Alzheimers Disease International. In 2016 CST featured as one of top 100 NIHR successes in last 10 years.

For 10 years I have continued to lead on the national standards and Chair the Memory Services National Accreditation Programme committee improving quality in 93 UK memory services, and strongly supported by the Prime Ministers Challenge on Dementia 2020. Recent survey showed CST is used in 96% memory services.

In 2020 the Centre for Mental Health and Human Rights at the Institute of Mental Health, became officially designated as a World Health Organisation Collaborating Centre for Mental Health, Disability and Human Rights - first of its kind in the world. Jointly led by myself and Prof Bartlett this achievement required 3 years of collaboration with WHO.

From 2015-2020 I led 6 major dementia care research programmes with £14 million grants and had 120+ peer reviewed publications. My H index for citations is exceptional at 81.



ACCEA GOLD AWARD 2021

Name: IBRAHIM ABUBAKAR

GMC/GDC Number: 5204282

Speciality: PUBLIC HEALTH MEDICINE

I lead a nationally and internationally established public health research programme in infectious diseases and global health. Key achievements and leadership 2016-2021:

- Leading TB epidemiologist with contributions that has led to a decrease in UK TB incidence demonstrated through impact on Public Health England (PHE)/NHS policy and practice. Globally, I chaired WHO's main TB scientific advisory group.
- 2. Directorship UCL Institute for Global Health: leading and strengthening links to UK Global Health Infrastructure with PHE. During this period, UCL Global Health had a growth in income from £8m (16-17) to ~£30m (19-20) and increased student numbers from 100 to 300.
- 3. Leadership in UK Research and Public Health Education:, Member MRC Careers and Training group, MRC Global Health Group, NIHR Senior Investigator, NIHR HTA Commissioning Board (2017-19), chair Wellcome Trust Population Health Expert Review Group (2017-). I led major studies/trials on TB in A&E, short rifapentine latent TB treatment, peer support in hepatitis C and published over 150 papers.
- 4. Leadership nationally: NICE diabetes guideline development group (2019-), adviser to House of Lords Science of COVID-19 review (2020), adviser to PHE Medical Director including on international health regulations evaluation (2017-) and contributed to Nigeria Covid-19 response.



Name: HARRY HEMINGWAY

GMC/GDC Number: 3290095

Speciality: PUBLIC HEALTH MEDICINE

Pandemic response: as Research Director world's first national institute of data science for health, Health Data Research UK, informed policy and public debate during COVID-19 on indirect and direct excess deaths (Lancet 2020), personal risk (OurRisk.CoV,1.3m page views) and cancer services (BMJ Open, BBC Panorama). Prioritizing initial £120m investment HDR UK 2018-, leading pan-London site (5 universities). Elected Fellow Acad Med Sci 2019.

Growing national library of disease definitions for NHS research (in HDR UK www.caliberresearch.org/) used in >100 publications, underpinning OurRisk.CoV and multimorbidity research. NIHR Senior Investigator 2017

Published research informing practice-changing clinical guidelines: e.g. re-definition of hypertension at lower levels of blood pressure (US and European 2017), targeting anti-coagulation in atrial fibrillation (European 2016) delivering better outcomes for > 1 million UK patients; H index 82; Impact Case study REF 2021.

Grew UK's largest University institute of health informatics (growing from 1 to 7 professors, doubling to 160 MSc students including NHS Grad' Managet'Trainnees; Centre for Doctoral Training in AI in Healthcare (2019); COVID contributions highlighted by CSA Patrick Vallance.



ACCEA GOLD AWARD 2021

Name: RICHARD MARTIN

GMC/GDC Number: 3484971

Speciality: PUBLIC HEALTH MEDICINE

I am a public health doctor with international standing in cancer, nutrition & prescribing research. Since my Silver award 2016, I have expanded my contribution to local, national & international health policy.

- 1. I lead the world's largest randomised trial of prostate cancer screening (CAP trial; n=413,000) that led to updated UK (2020) & USA (2018) screening policy, & am Co-I on a linked prostate cancer treatment trial (ProtecT, n=82,429 PSA tested), incorporated into NICE recommendations (2018) for evidence-based practice.
- 2. I lead a Cancer Research UK research programme, which I renewed in 2020 (£7.7M) after a successful 5 yr review, & the NIHR Bristol Biomedical Research Centre Cancer Workstream (2017-22). These have provided evidence on metabolic pathways in cancer leading to prevention trials, suggested statins for chemopreventation in women at high risk of ovarian cancer, & implemented prostate cancer interventions in the NHS.
- 3. I Co-Direct a Wellcome PhD programme in genomics, 25 completed PhDs, renewed 2019-2025 at £5.2M. Since 2016 supervised 14 PhDs & 9 academic doctors, capacity building in NHS clinical & public health research.
- 4. Head Clinical Epidemiology Section, Bristol Medical School (2013-22), providing leadership & capacity building in population sciences for 9 Professors, 10 Senior Lecturers & 66 researchers.



Name: KEYOUMARS ASHKAN

GMC/GDC Number: 4011040

Speciality: SURGERY

Clinical: I was voted UK Clinician of the Year 2018 nominated by the Brain Tumour Charity for my leadership of the neuro-oncology service at King's Health Partners (KHP). In 2020, the story of my awake surgery to remove a brain tumour whilst the patient played her violin to preserve her musicality, reached an estimated 3.5 billion audience, focusing eye of the world on KHP/UK for putting patients 1st

Management: As the Tessa Jowell Brain Cancer Mission's New Roads for Patients Programme's surgical lead, I championed the integrated model of cancer care; as a medical advisor to the Brain Tumour Charity, led the development of a global databank; & as the lead for Glioma Genomics England Clinical Interpretation Partnership Board & one of the highest recruiters, made available my model as an exemplar to other groups

Research: I was honoured with a 2nd Professorship at KHP in 2020, a 1st for UK Neurosurgery. In the past 5 years I had a grant income of £11,616,500. Since 2017, I produced 112 peer reviewed papers bringing my publication total to 595

COVID: I secured 18000 items of Personal Protective Equipment for KHP from sources abroad; produced media material to support the tumour community; obtained free loan of deep brain stimulation equipment for UK centres; & played the piano for King's Choir's single released to raise funds for NHS



Name: SEAN CARRIE

GMC/GDC Number: 3300992

Speciality: SURGERY

Clinical Excellence

I am a globally renowned rhinologist with a high quality tertiary practice. My patient reported outcomes are above peer. I developed the first UK innovative, safe, cost effective ambulatory surgical practice with published excellent patient outcomes/savings. I developed & drive multidisciplinary endoscopic pituitary surgery & skull base services

Leadership

I am an international opinion leader & an NIHR surgical RCT award holder. I am generating high quality evidence to best define selection criteria & guidelines for 20K septoplasties & 10K adult tonsillectomies performed annually in UK. My Presidencies of the European (ERS) & British (BRS) Rhinology Societies have facilitated my overseas collaborations to define & disseminate international best practice sinusitis guidelines

Teaching

I instigated & lead Europe's preeminent provider of online rhinology education (ERS). My innovation of a BRS industry funded modular UK advanced training programme in rhinology has had outstanding feedback & promoted equality through SAS doctors' inclusion. I run international surgical courses for consultants & trainees. I receive regular invitations to teach nationally & internationally. My teaching leadership extends from regional undergraduate roles through to national postgraduate quality assurance & workforce management



Name: MATTHEW COSTA

GMC/GDC Number: 4258618

Speciality: SURGERY

Service development:

My work informs numerous NICE guidelines: guidance/cg124, guidance/ng38, guidance/ta304, with demonstrable improvements in clinical outcomes; being an exemplar on BBC Radio 4 Inside Heath's 'the NHS at 70': www.bbc.co.uk/programmes/b0b9wsb7. Despite my academic workload, I maintain 0.65 FTE to clinical work

Leadership:

As President of the Global Fragility Fracture Network, I supported the creation of 16 national FFN's providing improved care to over half of the world's population. As President of the UK Orthopaedic Trauma Society, I led the world's foremost musculoskeletal trauma society.

In research:

I am an NIHR Senior Investigator, representing the UK top 200 Clinical Scientists. I lead the Oxford Trauma Research Group; over 50 staff. I am Investigator for £35m of NIHR, NHMRC, Wellcome and EU grants; c£8m as Chief Investigator. I am most proud of the changes in clinical practice caused by my research (STAR, DRAFFT, WHITE) and the changes to national guidelines (DRAFFT, WOLLF, WHIST, WHITE)

In teaching:

As President of the UK Orthopaedic Trauma Society, I am invited trainer/lecturer for over 20 trauma training programmes. I lead the Oxford Academic Training Programme in Orthopaedic Trauma. As President of the Global FFN, I have brought multidisciplinary education to the NHS from four continents.



Name: ALUN DAVIES

GMC/GDC Number: 2952147

Speciality: SURGERY

INTERNATIONAL: Expert in the management of venous disease (affects 30% of the population). Editor in Chief of Phlebology - leading international journal on management of venous disease. Deliver >50 lectures pa, including eponymous lectures. Have been given lifetime achievement awards (2014, 2018, 2020). Since 2016,advisor to the Dutch & Polish governments & the FDA.

NATIONAL: My work since 2016 with NHS Vascular Clinical Reference Group, DOH Evidence-Based Interventions, NICE & the DOH Specialist Commission Panel (additional COVID approvals of therapeutics) has optimized delivery of care to UK patients.

LOCAL:Run a tertiary vascular service with a workload in excess of full-time NHS consultants; my outcomes markedly better than national norms. Overseen the delivery of varicose vein treatment from inpatient to outpatients (saving £700 per case). As a Clinical Director, I have responsibility for >500 consultants.

RESEARCH/EDUCATION: Run 4 NIHR trials as CI - these have led to patient care improvement and a potential cost saving to the NHS >£100,000,000 pa. Over the last 5 years, I have supervised 14 PhD/MD students, had 122 publications and received grants worth >£17 million. In 2020 I was awarded NIHR Senior Investigator - acknowledgement of key role/work for the NIHR. Awarded 2020 Fellowship of the Learned Society of wales.



Name: PETER HUTCHINSON

GMC/GDC Number: 3465923

Speciality: SURGERY

CLINICAL

Lead for Neurotrauma (Cambridge/Eastern Region) overseeing network expansion and new policies- regional (protocols), national (Trauma Audit Research Network, advising UK networks) international (guidelines 2017-), Neurotrauma COVID guidelines (2020-)

Established new clinical services- sports concussion clinic, skull reconstruction service and new guidelines for management. Expansion of neuro-oncology, spinal service. Developing intra-operative MRI (2018-)

LEADERSHIP

Local leadership- Academic Neurosurgery and 2 NIHR groups- Director Research Group on Neurotrauma (2017-) and Medtech Brain Injury Co-operative (2020-)

National/international leadership- Research Director Royal College Surgeons England (2019-), President Neurosciences Section Royal Society Medicine (2017-18), Director Research Fund European Neurosurgery (2017-), Co-chair Neurotrauma Committee World Neurosurgery (2017-)

RESEARCH

Awarded Fellowship Academy of Medical Sciences (2017), NIHR Senior Investigator (2020). Past 5 years- 283 publications, grants £10m as lead applicant. 2 trials (NEJM 2016,2020) shaping clinical practice globally. Established RCS Covid Research Group (2020)

TEACHING AND TRAINING

Co-editor Oxford Textbook Neurological Surgery (2019). Cofounded Global Neuro courses (2017). Established national trainee mentoring programme (2017).



Name: RICHARD IRVING

GMC/GDC Number: 3110931

Speciality: SURGERY

Clinical Service Development:

Lead Cochlear Implant Surgeon in largest unit in UK, **200/yr.** Pioneered pre op triage system & virtual follow up reducing hospital visits by **40%**

Expanded facial palsy service to largest in UK from **40/yr to 240/yr**. Developed new pathway with direct referral to therapy resulting in earlier treatment and reducing ENT OPD appointments by **105/yr**

Expanded supraregional paraganglioma MDT service to provide support to **South Wales and Northern Ireland**

Research & Innovation:

Published 37 papers, 8 chapters, 1 book in last 5 yrs

Developed middle ear microphone that received RSM prize, featured in Surgeons at the edge of life (2017) highly rated & the most watched programme on BBC iPlayer

Introduced **new technique of triple canal occlusion** for Menieres disease, reducing hospital stay.

Education & National Mentorship:

President RSM Section of Otology (2018-19) organised 5 meetings with **excellent feedback 4.8/5**

President Elect British Skull Base Society

National ENT meeting (BACO) Organiser (2021)

Run successful Fellowship programme. Trained **10 Consultants** in advanced ear surgery with continued support into their Consultant careers. I hold honorary contracts at **3 NHS Teaching Hospitals**.

Management:

Lead clinician on 3 regional cancer MDT"s

Contributor to **NICE** Guideline for hearing loss (2018).



Name: DAVID JAYNE

GMC/GDC Number: 3305313

Speciality: SURGERY

- Advancing Robotic Surgery: I have contributed to the growth of robotic surgery in the NHS and internationally by demonstrating its safety and efficacy, learning curves, and patient benefits, whilst highlighting costs and working with industry to develop cost effective solutions.
- Developing New Surgical Technologies: I collaborate with engineering and
 physical scientists to develop novel strategies for fluorescence-guided and ablative
 therapies. As Director of NIHR MIC in Surgical Technologies I oversee a national
 network to pull new innovation into the NHS.
- Growing Academic Surgery Research Capacity: I am heavily involved in developing the next generation of academic surgeons through the NIHR IAT programme and as Co-Director of NIHR Advanced Surgical Technologies Incubator. I have grown surgical trials research as Director for Leeds RCS Eng. Surgical Trials Centre, and Global Health research capacity as Director of Leeds NIHR GHRG. I serve on several NIHR funding bodies (i4i PDA, Adv Fellowship, IAT National Awards).
- Contributing to Evidence Generation: I have delivered 3 NIHR trials (ROLARR, FIAT, SaFaRI), informing national and international policy on robotic surgery and coloproctology. I am evaluating the use of fluorescence angiography to prevent anastomotic leak as CI for the European NIHR IntAct study.



Name: TERENCE JONES

GMC/GDC Number: 4012869

Speciality: SURGERY

- I lead Liverpool Head & Neck Centre, the largest UK NHS/University collaboration delivering research-driven high-quality patient care. I have pioneered the development of Transoral Laser Microsurgery (TLM) as a standard of care for oropharynx cancer (OPSCC) ensuring a ~7-fold lower long-term tube feeding rate. As Cancer Lead for Clinical Research Network North West Coast (CRN NWC) (2014-18), I led recruitment of >11,300 patients into National Institute for Health Research (NIHR) portfolio studies (~3,200 into Head & Neck studies 2014-20)
- Since 2014 I have secured >£12 million research funding, published 55 peer-reviewed papers, was lead author of UK larynx cancer guidelines & 6 textbook chapters, edited 2 international reference textbooks & Clinical Otolaryngology, the leading UK ENT scientific journal. My research directly influenced the UK government decision to vaccinate boys against Human papillomavirus (HPV), resulting in a predicted ~£0.54billion saving in NHS treatment costs.
- I developed cadaveric courses in TLM & Head & Neck surgery: I have trained >100 surgeons raising the standard of transoral surgery for UK head & neck cancer patients
- As Non-Executive Director, Clatterbridge Cancer Centre Trust Board & Chair of the Quality Committee, I drive the quality & safety of care of Cheshire & Merseyside cancer patients.



Name: TIMOTHY JONES

GMC/GDC Number: 3582776

Speciality: SURGERY

Senior Surgeon leading one of the largest congenital cardiac surgical programs with highest risk profile in UK. I deliver an excellent service with outcomes better than predicted by national audit (National Institute Cardiovascular Outcomes Research, NICOR). I continue to demonstrate my commitment as a mentor & leader in our specialty. My achievements have been recognised by Royal College of Surgeons Edinburgh awarding me an Honorary Fellowship.

Clinical Effectiveness: I contribute to the delivery of excellent healthcare evident by my outcomes. I was instrumental in establishing a designated Cardiac ICU, improving the pathway of care for children & young people. I conduct Trust investigations ensuring robust governance processes, enabling learning & safer practice. I continue to make National & International contributions to the delivery of mechanical circulatory support focusing on standards & education.

Research & Development: I have fought tirelessly to develop academia in the specialty working collaboratively to establish local & national networks. In last 5 years I have obtained £1,345,726 grant funding.

<u>Training & Education:</u> I have a National profile responsible for curriculum development, management & quality assurance. I have developed & deliver Human Factors & leadership courses across UK & Europe to improve patient safety



Name: IAN KAMALY-ASL

GMC/GDC Number: 4036465

Speciality: SURGERY

I was elected member of council of The Society of British Neurological Surgeons in 2018. I am appointed as the national lead for bullying, undermining and harassment. I have started and will continue to endeavour to eradicate all forms of oppressive behaviour in our specialty.

I am proud of developing and delivering the National Neurosurgical Boot Camp for new trainees from 2014 to 2019. The overall satisfaction score of the course for the 6 years is 9.84/10.

I continue to contribute to NHS provision via my role on the National Commissioning Paediatric Neurosciences Clinical Reference Group. I feel passionate about ensuring that specialised services deliver a world class service that focuses on the needs of patients and the public.

I was appointed Honorary Chair of Paediatric Neurosurgery by University of Manchester in 2018. This honour reflects my overall contribution and standing in my field as demonstrated in the quote from one of my referees: Ian Kamaly-Asl is an outstanding clinician, researcher, educator and leader and respected by all who know him. He is a world-class neurosurgeon who is also a deeply compassionate healer and would readily be promoted to professor here at Harvard University -Ed Smith, R. Michael Scott Professor of Paediatric Neurosurgery, Boston Children's Hospital/Harvard Medical School.



ACCEA GOLD AWARD 2021

Name: STEPHEN LANGLEY

GMC/GDC Number: 3341575

Speciality: SURGERY

I have created a Dept which is now the largest pelvic robotic cancer centre in the UK. Our GIRFT report showed that we have the shortest length of stay for robotic cystectomy, and were No.1 in the UK by most quality measures.

A major achievement for me has been the creation of our new Urology Centre, its Royal Opening was in March 2019. For 10 years I drove a fund raising campaign with our local charity to raise £3m which has been matched the Trust to create a £6m two storey building with a theatre, flexi-cystoscopy suite, 5 clinic rooms, office space & the latest MDT facilities. The quality of the building is second to none.

I have been involved with every aspect of the design and creation of the Centre, which represents a beacon to the NHS of what can be achieved. I have received awards within the hospital and the local community for my leadership on this project, the building won the UK 2020 RICS Healthcare design award.

I have an international reputation in prostate brachytherapy, (BXT), and have now treated >4500 patients, the largest experience of any UK clinician in the last 5 yrs. My published outcomes show a 15yr cancer specific survival >90% for int. risk cancer. The technique I created, 4D BXT, is less expensive than the standard approach as costed in a recent HTA report and is being adopted by hospitals worldwide.



ACCEA GOLD AWARD 2021

Name: VINIDH PALERI

GMC/GDC Number: 5179619

Speciality: SURGERY

Silver awarded in April'17 (Newcastle). Early renewal on the advice of ACCEA after move to Royal Marsden (RMH) in Sept'17

- 1. Service: Set up the first multidisciplinary transoral robotic surgery (TORS) service for recurrent head and neck cancer (rHNC) in UK; service regularly attracts national and international complex referrals. I am sole UK based international proctor for TORS.
- 2. Leadership: President-Elect British Association Head&Neck Oncology (BAHNO) 2021-'23. Secured £1.75M to set up International Centre for Recurrent Head&Neck Cancer (IReC).
- 3. COVID pandemic: With stakeholder support, I led national rapid implementation of risk calculator for HNC; used on 4568 patients. Led Royal Marsden Partners (4 NHS trusts) head&neck surgical team (n=45) in delivering a safe and effective service at the West London Cancer hub for 364 patients
- 4. Academic: Awarded personal chair Institute of Cancer Research, London. £4M grant funding, 78 publications, 4 book chapters, research chair BAHNO. H index=43. Supervise 3 PhD students, surgeon expert HN melanoma guidelines; winner of 'Innovation in Otolaryngology' at BACO International 2021 via public vote.
- 5. Teaching: Academic chairman 3rd European Head&Neck Society workshop 2019; 16 international lecture invitations 2018-20, lead for 2 hands-on courses. Trustee for charity in ENT education (£1.2M)



Name: MICHAEL REED

GMC/GDC Number: 3657106

Speciality: SURGERY

Over the past 5 years, I have sustained my commitment to improved patient care, outcomes, better working practices as well as education and training for the next generation of orthopaedic surgeons at local, regional, national and international level. This has led to significant NHS savings and translated into measurable benefits for thousands of patients.

Service improvement: Conceived and led 5 collaboratives to reduce mortality and complications, working with over one third of Trusts treating over 18000 patients. Multiple leadership and national patient safety awards. Our patient reported outcomes in joint replacement are 3 standard deviations above NHS mean.

Leadership: Convened and led a regional NHSE/I orthopaedic alliance covering data sharing, referral redesign, regional commissioning, clinician passports to allow consultants to work across Trusts. Procurement savings of >£3.5M over 4 years. Chair of National audit report on joint replacement. President of British Orthopaedic Clinical Directors.

Training: Regional programme director and Chair Education Committee for the British Orthopaedic Association.

Research: From full time clinical practice I have been chief investigator for 3 large multicentre trials recruiting >5000 patients, received >£6.5M in funding. Co-authored >70 pubmed papers, 3 book chapters and a book.



ACCEA GOLD AWARD 2021

Name: JONATHAN REES

GMC/GDC Number: 3659713

Speciality: SURGERY

THESE 4 HEADINGS HIGHLIGHT MY **UNPAID** ACHIEVEMENTS **SINCE LAST AWARD IN 2017** (*Please note the abbreviations used below are then used in other sections*)

NICE

- Joint Replacement Guidelines Committee
- Awarded NICE Fellowship
- Quality Standards Advisory Committee

NATIONAL LEADERSHIP

- President Elect British Elbow & Shoulder Society (BESS)
- BESS Exec Council
- BESS Getting it Right First Time (GIRFT) & Outcomes Lead
- NIHR HTA Clinical Evaluation & Trials (CET) Panel
- NIHR COVID College of Experts
- National Joint Register (NJR) Editorial Board
- NJR Implant Scrutiny Committee
- Advisor to MHRA
- Orthopaedic Device Evaluation Panel (ODEP)
- UK Lead International Shoulder Arthroplasty Consortium

NATIONAL QUALITY IMPROVEMENT PROJECTS

- NHSI/GIRFT I ran 4 projects including re-structuring NHS elbow replacement provision
- NHSI Group Advising on Pricing Improvement (GAPI)
- NHSI National Clinical Improvement Programme (NCIP) Specialist Adviser
- NHSE Evidence Based Interventions Programme (EBI) I wrote sections in EBI 1&2
- NHSE/NJR Registry Working Group

NATIONAL GUIDELINES AUTHORED

- BESS Guidelines Atraumatic Shoulder Instability Co-Author
- BESS/GIRFT Guidelines Provision of Elbow Replacements Lead
- BESS Guidelines Prosthetic Joint Infection Lead
- NHSE EBI UK Primary Care Shoulder Pain Guidelines Lead



Name: RAJESH SHAH

GMC/GDC Number: 4346052

Speciality: SURGERY

Since 2016

- I have performed the **highest number** of lung resections in England with mortality of 1.06% vs national average of 1.9% and led the department to increase minimally invasive resection from 10 to 48% and achieve the **second highest number** of lung cancer resection (550) in the UK with resection rate of 20% as compared to the National average of 17%.
- I Provided Surgical leadership in the Lung Cancer Team which received MFT
 excellence award for clinical team of the year in 2018, Highly Commended
 Cancer Care Initiative of the Year –Healthcare Services Journal (HSJ) Patient
 Safety Awards 2019 and HSJ Award Acute /Specialist Services re-design in
 2018.
- My National leadership contributions facilitated in my election to 'President Elect' of Society for Cardiothoracic Surgery of Great Britain And Ireland (SCTS) in 2020 and award of Fellowship of Faculty of Perioperative Care by RCS Edinburgh 2019. As President Elect I developed a shared vision, strategy and objectives of next 5 years for SCTS with approval of the Executive 2020
- As Specialist Advisory Committee Chair (SAC), I transformed Cardiothoracic surgery training to facilitate training of specialist cardiac or thoracic surgeon instead of Cardiothoracic surgeon by National change of curriculum with approval from the GMC.



Name: STEVEN WHITE

GMC/GDC Number: 3664863

Speciality: SURGERY

LEADERSHIP President of the European Pancreas-Islet Transplant Association (EPITA) and National Lead for Pancreas/islet Transplantation (2020) and clinical lead for an HTA autologous islet isolation facility now funded by the NHS-2019

CLINICAL INNOVATION I have been a pioneer of pancreas resection/autologous islet transplantation with the largest UK series between 2013-2020. A consortium bid has now been commissioned by the NHS (£3.2 million per year (2019). I have established and developed the first robotic HPB program in an NHS hospital

EDUCATION/RESEARCH Member of Newcastle/Cambridge collaborative BTRU-liver theme for machine technology (£5.1 million). I am a Royal College of Surgeons (Eng) HPB lead for their Robotic Surgery Steering Group-National collaborative to develop standards and bench mark training in robotics (£500,000). In the last 5 years I have won 4 international prizes for research, published 59 papers (H index 43) and I have been re-elected to the RCS England Court of Examiners (2019)

MANAGEMENT I am secretary of the Surgical Research Society (2018). I chair the NHSBT Pancreas Advisory Group, National Exemptions Panel as well as a National Covid19 Group for Pancreas transplantation (2020). I am a Council member of the European Soc of Transplantation (2020) and Professor/Head of HPB at the Freeman Hospital-2020



Name: TIMOTHY ILLIDGE

GMC/GDC Number: 3290806

Speciality: CLINICAL ONCOLOGY

- Improving clinical practice –international randomised study to improve overall survival in T cell lymphoma (Lancet 2019). Led international effort to change and reduce radiotherapy treatment volumes in Non Hodgkin Lymphoma, adopted worldwide (2017). Research led to personalisation of patient management in early stage Hodgkin Lymphoma enabling omission of radiotherapy (RT) in upto 75% patients and identifying those who require RT or more intensive chemotherapy (2019/20).
- 2. **Defining standards for good clinical practise** –National radiotherapy transformation clinical lead PHE (2020). National and International guidelines in all common lymphomas (n=12; 2017-20), NICE guidance (2019/20), lead clinician for European Medicine Agency drug approval (2020).
- 3. **Research leadership** –resulted in a large increase in staff (25 to 139) and UK research council funding, national centre of excellence CRUK funded Radiation Research Unit (£16.5M) and new programmes of clinical and translational research to improve patient outcomes (2019).
- 4. National and international clinical trial leadership UK representative NCRI Clinical and translational radiotherapy working group (CTRad) for RT and drug combinations, represented UK with US FDA 2018 /19 meetings leading to substantial increased funding and 50% increase in number of RT clinical trials.



Name: MARK CAULFIELD

GMC/GDC Number: 2981776

Speciality: MEDICINE

Since my CEA;

- 1. I was knighted in 2019 for my role as **Chief Scientist for Genomics England** (GEL) for delivery of the 100,000 Genomes Project. We have returned 111,621 whole genome analyses to the NHS. Leading to a new diagnosis in 20% of 74,404 rare disease participants and for 25-50% of 17,500 cancer patients there may be a therapy, or a trial opportunity.
- 2. In 2017-18 I co-chaired the NHS Transition Groups **advising NHS Commissioners on the National NHS Genomic Test Directory** reviewing 300,000 genomic tests, upgrading 25% to new technologies. This offers equitable access to standardised testing in England and 500,000 whole genome sequences for patients with specific rare diseases and cancers from November 2020.
- I co-led academic strategy for the £400 m Barts Heart Centre (85,218 patient episodes in 2019, serving 6 million people) enabling my successful bid from Barts to be 1 of the 20 National Institute for Health Research Biomedical Research Centres from 2017.
- 4. During 2020 I led the Barts COVID-19 Research Delivery Group, enrolling >11,700 patients in studies, including >7,800 in Urgent Public Health studies and 40/55 patients in the Nightingale London. I co-led creation of the Barts Vaccine Trial Centre in Bethnal Green Library and we are world leaders in enrolment (680 people) in the prioritised Janssen vaccine trial.



Name: ADAM BALEN

GMC/GDC Number: 2837293

Speciality: OBS AND GYNAECOLOGY

- I lead one of the largest Reproductive Medicine services & established ground-breaking technologies (e.g. embryo monitoring & fertility preservation), improving IVF success rates to 3rd in UK. My unique skillset has enabled me to create the most comprehensive multi-disciplinary dept & training centre in UK. Infertility affects 9% (702M globally) & is a red flag for other health conditions. My work has been shown to improve health from preconception & pregnancy through the lifecourse via world leading laboratory & clinical research & as author of national & international guidelines.
- My reputation as the foremost expert in Polycystic Ovary Syndrome (PCOS) led me
 to chair the World Health Org (WHO) guideline. PCOS is the commonest endocrine
 disturbance affecting ~12% of women, causing infertility & multiple comorbidities. My
 research on ethnic variation in UK & S Asia & work on metformin has significantly
 influenced women's healthcare globally.
- As British Fertility Society Chair I created national task forces for Fertility
 Preservation, IVF funding (chair NHS expert group) & Fertility Education getting this
 on the National Curriculum (2019).
- My world-renowned expertise in paediatric & adolescent gynaecology has shaped the management of rare congenital conditions via pioneering surgery & international best practice guidelines.



Name: ANDREW LOTERY

GMC/GDC Number: 3327247

Speciality: OPHTHALMOLOGY

Research

In 2019 1st ophthalmologist ever awarded a Wellcome Collaborative grant: £4m for study of artificial intelligence in age related macular degeneration (AMD)

My central serous retinopathy trial changed therapy worldwide (Lancet 2020)

I am one of the most cited ophthalmologists in the UK: 139 papers and 19704 citations in last 5 years (h index 64, total papers 328). Raised over £12 million grant funding

An academic founder of company that performed the 1st gene therapy trial in dry AMD 2019; potentially the 1st treatment for this major cause of blindness

Leadership & Policy

Chair, Scientific Committee, Royal College of Ophthalmologists (RCOphth): contribute to all executive policy of RCOphth & organise largest UK eye conference. Developed national AMD guidelines during COVID lockdown

2019 co-author of Technology Review that led to NICE approving 1st gene therapy for an eye disease

2018 created hydroxychloroquine retinopathy guidance. This changed national prescribing and introduced drug toxicity monitoring for > 300,000 patients

2018 Sole expert witness for Judicial review which decided Avastin legal to use in NHS for AMD, potentially saving NHS £0.5 billion p.a.

Clinical

Lead largest consultant group (medical retina) in my unit. Developed novel COVID clinical pathways and most effective treatment of wet AMD, now used nationally



Name: PETER SCANLON

GMC/GDC Number: 2370550

Speciality: OPHTHALMOLOGY

- I am a full time NHS consultant and Clinical Director of the English NHS Diabetic Eye Screening Programme, a major contributor to diabetic retinopathy (DR) no longer being the leading cause of working age blindness and further reductions from 5.0% of new blindness certifications in 2012/13 to 3.5% in 2018/19 Public Health Outcomes (PHO) data.
- 2. I manage the Statistics Delivery Unit at GHNHSFT funded by the Health Quality Improvement Programme (HQIP 2017-19) and the Royal College of Ophthalmologists (2019-22) that provides national analyses to benchmark standards of cataract surgery, reporting in 2020 a reduction in complications to 1.14% of 241,561 operations.
- 3. In 2018, I was awarded an Associate Professorship at the University of Oxford in 'recognition of my contributions to research, teaching and administration at Oxford and beyond' and in 2017-21, my Gloucestershire team's income from research, audit and innovation was £2.04 million.
- 4. In 2017-21 my team's education income was £1.63 million, I gave 34 regional, 18 national and 60 international presentations with invitations to lecture in 12 countries. I am Senior Editor for a 2017 textbook, wrote three chapters for books 2019-20, Course Director for a 2018 Foundation Degree in Optical Coherence Tomography (OCT) and developed an innovative highly rated laser simulation course.



Name: JUDITH BREUER

GMC/GDC Number: 2703408

Speciality: PATHOLOGY

Policy

- 2018 Chair Department of Health (DH) Joint Committee on Vaccines and Immunisations (JCVI) human papillomavirus (HPV) Cttee. Approved universal vaccination predicted to eradicate HPV cancers in 20-years.
- 2019- Chair JCVI varicella zoster (VZV) Cttee. Approved zoster vaccine to prevent 95% shingles.
- **2020-** Advisor **Medicines & Healthcare Products Regulatory Agency** (MHRA) (SARS-CoV-2 vaccines working group). First licensed COVID-19 vaccine.
- Advisor WHO/SAGE/NERVTAG/PHE variant COVID-19 impact in hospitalised patients.

Research Translating genomics to change clinical practice

- PI Urgent Public Health (UPH) Hospital Onset COVID Infection trial (2020). First trial genomics tracking to reduce hospital infections. Results to inform Gov post-COVID Genomics.
- PI NIHR grant linking rapid genomics & electronic patient records to change antimicrobial resistance management (2019).
- 2019 Fellow Academy Medical Sciences
- 2020 Federation of Infection Societies JD William Prize lecture .
- 2021 European Society for Clinical Virology Biomerieux Prize lecture.

Clinical: Improving microbial diagnostics

- Identified 5 new causes encephalitis, now in routine diagnostics
- 2019 Established first UK pathogen diagnostic metagenomics service
- COG-UK HOCI first to report COVID variant severity in hospitalised patients.



Name: PAUL MOSS

GMC/GDC Number: 3182877

Speciality: PATHOLOGY

Clinical Service

- Run specialist leukaemia clinic and national lead for COVID vaccine-responses
- Member of NIHR BAME subgroup, correcting health inequality.
- NIHR Senior Investigator (2018).

Research and Innovation

- £13.6M research group focussing on clinical challenges, 75 manuscripts (2016+).
- Chairperson roles (MRC, Wellcome, UKRI, Prostate Cancer UK) drive innovation and cultural integrity.
- Chair of Biomedical Catalyst Award Panel for Major Awards to industry
- Assessor for Research Excellence Framework (REF) 2021 and Hong Kong RAE20.
- Fellow of Academy of Medical Sciences (2016).

Leadership of national Covid Immunology Response

- Initiated and lead £6.4M UKRI Coronavirus Immunology Consortium (2020+).
- Lead UK National Core Studies-Immunity, personally responsible to government for allocation of £18M (2020+).
- Leadership team for Co-Connect, linking all UK serology data.
- Chair of WHO COVID panel (2020), directing 3 drugs into trial.

Clinical Teaching

- Primary supervisor of 10 PhDs (5 Clinical) (2016+).
- Deputy Head of College of Medicine overseeing training of >3000 health professionals and 55% increase in grants to £85M.
- Joined Academy of Medical Sciences Clinical Lecturers Award Panel (2018+)
- Author of "BMA Student textbook of the year" (2016).
- Academic Lead for Haematology Clinicians in West Midlands.



Name: PROKAR DASGUPTA

GMC/GDC Number: 4347998

Speciality: SURGERY

In 2020 I was appointed the King's Health Partners Foundation Professor of Surgery and awarded the St. Peter's Medal by the British Association of Urological Surgeons (BAUS)

Clinical

- -21: Established the King's-Vattikuti Institute of Robotic Surgery-only such centre in the UK
- 2012-20: Principal investigator of the only randomised trial comparing open, laparoscopic and robotic cystectomy (CORAL) which changed Department of Health policy

Academic

- -21: Chair, Prostate Cancer Research Centre, King's College London (KCL)
- 2012-19: Phase II-III trials of Botox injections in overactive bladders with the "Dasgupta technique". Reported significant improvements in Patients Reported Outcome Measures
- Only Principal Investigator within the Faculty of Life Sciences and Medicine with two impact statements for REF 2021
- Supervised 20 PhD, 4 MD, 3 MS, 5 MSc projects
- 1100 articles published, H-index 73
- Grant income since 2016 = £17 million

Teaching and Training

- -21: Visiting Professor to 30 institutions. Chair for BSc in Surgical Sciences, KCL
- 2016-21: Simulation Chair, BAUS
- 2017-21: Mentor to the National Clinical Entrepreneurship Program

Leadership/Editorial

- -20: Editor in Chief, British Journal of Urology International
- 2019-21: Surgical Chair, St. Thomas' MedTech Hub, launched at London Tech week



Name: MARK EMBERTON

GMC/GDC Number: 3098619

Speciality: SURGERY

Since my last award, I have delivered one of the most important improvements in any cancer diagnostic pathway. The result is that 1 million men/year will avoid a biopsy, 1 million significant cancers will no-longer be missed, over-diagnosis will be halved, fewer men will be harmed, and all achieved at less cost.

- I created the scientific basis by leading the two pivotal MRI studies (PROMIS, Lancet 2017; PRECISION, NEJM 2018)
- PRECISION was BMJ Paper of the Year, 2019
- I led an accelerated implementation plan (health economics; health services research, professional advice) that resulted in NICE declaring (May 2019) that all men at risk of prostate cancer should adopt the new pathway

During this same period, I led the UCL Faculty of Medical Sciences as Dean and oversaw a growth in income from £172m (2017-18) to a projected £198m (2019-20), an increase in the student numbers from 2,057 to 2,331, a rise in research income from £75m to £96m and led three major infrastructure projects with a construction value over £100m.

In 2020, as part of our COVID-19 response, I led the successful transformation of our Faculty educational programme from face-to-face to digital-first and re-focused our research endeavor toward COVID-19 –one result of that re-focus was the UCL CPAP breathing device, now in use in 130 NHS hospitals.



Name: AMAR RANGAN

GMC/GDC Number: 3651399

Speciality: SURGERY

Since my Gold award (2016):

I have published >75 research papers including global practice changing trials in high Impact Factor journals (IF 50-70). Independently published data (2019) confirms impact of shoulder fracture trial I led & published, showing decline in unnecessary surgery & substantial annual cost savings for NHS. With over 200 citations, it is one of the most frequently cited papers in recent orthopaedic research. It is now ('19-) mandatory reading for recertification of surgeons in USA

As President of British Elbow & Shoulder Society (BESS), I led national & international initiatives including publication of key clinical guidelines; NICE stakeholder consultations & formation of national patient forum that contributed to patient facing material, education & research. I led the production & publication of BESS patient self-care videos

I secured international investment into the UK (>£2 Million) to introduce practice changing technology to benefit NHS patients. I led initiatives to enhance research opportunities for NHS staff & trainees: e.g., national research requirements for completion of orthopaedic training & published regional research careers strategy

I was the only orthopaedic surgeon appointed to one of 7 Royal College of Surgeons Chairs in recognition of my sustained commitment to surgical academia