

# **Personal Statements of 2018 Award Recipients**

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# Introduction:

Clinical Excellence Awards' (CEAs) are important to acknowledge the work of senior NHS consultants and academic GPs who make a substantial impact on patient care. The practice of medicine and dentistry is demanding and often requires working outside formal contracted arrangements. ACCEA recognises and rewards those clinicians who perform at the highest level, with national impact.

These are the personal statements provided by successful new national award holders for the 2018 Awards Round (with the exception of any that have asked to be excluded from publication). For a list of all award recipients, please go to: <a href="https://www.gov.uk/government/publications/clinical-excellence-awards-successful-candidates-2018">https://www.gov.uk/government/publications/clinical-excellence-awards-successful-candidates-2018</a>

Name: UMESH CHAUHAN

GMC/GDC Number: 3331846

Speciality: ACADEMIC GP

I am an Academic GP with a sustained commitment to developing, delivering and leading high quality, equitable patient centred care for over 20 years with a bespoke career path leading work to generate the knowledge & understanding on how to tackle health inequality in primary care through delivering and evaluating change on the ground at a local, national and international level.

- 1.Leading the implementation of the Mackenzie Institute of Primary Care; a joint venture between UCLAN and local Health and Social Care Economy to increase research expertise and capacity to meet the challenges faced by health and social care. Early achievements include establishing 3 CCG funded academic fellowships for GP trainees/fellows with more planned.
- 2. Improving care of People with Learning Disability (LD): through patient partnership, influencing Policy reforms, development of NICE guidelines [12] and academic outputs [1,2,3,8,9].
- 3. Delivering new models supporting research activity in primary care: under my Divisional Lead of the CRN, we have increased the number of patients recruited and research active practices in the North West.
- 4. Implementing a Quality Framework (QF) as CCG leading to improved patient centred care particularly in the management of cardiovascular disease (particularly atrial fibrillation and hypertension).

Name: MARTIN MARSHALL

**GMC/GDC Number:** 3243842

**Speciality:** ACADEMIC GP

I held a silver award from 2003-06, reinstated in 2013 following a period working outside the NHS. A renewal application in 2017 was unsuccessful, hence this new application.

- I am an international leader in Improvement Science, focusing on evaluating service improvement and redesign of health services. Since 2013 I have given 11 key note lectures at major international conferences, published 43 papers (40 in leading peer reviewed journals) and been awarded £7.2m in grant income
- As Vice-Chair of the Royal College of General Practitioners (RCGP) since 2016, I have led a successful case to policy makers to increase investment in general practice and I lead for the RCGP on the development of 'atscale' models of practice
- I have developed an innovative new method of increasing the impact of research evidence on practice, the Researcher-in-Residence model (2013date). There are now at least 50 examples of the model having impact in the UK, for example in care homes implementation was associated with reduced resident falls by 12% and pressure ulcers by 25%
- Since 2014 helped to establish an innovative general practice in a deprived inner-city community, adopting online technologies to improve access and promoting new models of social prescribing –innovations which are now spreading to other practices locally and nationally

Name: JOANNA BUDD

GMC/GDC Number: 2931465

**Speciality:** ANAESTHETICS

Although I work full time in a small, busy DGH I am an internationally recognised expert in ophthalmic anaesthesia. I have produced national guidelines for the provision of ophthalmic anaesthesia services for the Royal College of Anaesthetists (RCoA). I promote best practice in ophthalmic anaesthesia to benefit patient care through being a Council member and now Honorary Secretary of the British Ophthalmic Anaesthesia Society (BOAS). I am joint editor of the BOAS journal, Ophthalmic Anaesthesia.

I am committed to teaching and training. Through holding the posts of Training Programme Director, Birmingham School of Anaesthesia 2008-2013, RCoA Regional Advisor Anaesthesia (RAA) 2013 to present, Lead RAA (from 2017), Educational Supervisor (current), Quality Assurance lead for anaesthesia training (Health Education England West Midlands) and RCoA examiner I continue to improve patient care nationally through the quality training and assessment of junior doctors.

I have developed simulation models to aid with the teaching of peribulbar ophthalmic anaesthesia. These models have been used in teaching workshops at international and national meetings

I am the lead clinician for intensive care in my Trust and have put in improvements that have seen us move from 'requiring improvement' to 'good' in the CQC rating.

Name: JUDITH DINSMORE

GMC/GDC Number: 3135222

**Speciality:** ANAESTHETICS

Since my last award I have contributed to:

# **NHS Policy and standards**

My work was used by NHS England to inform policy towards the national implementation of a 24 hr thrombectomy service for acute ischaemic stroke & the required service standards

# **National leadership**

President Neuroanaesthesia Critical Care Society (NACCSGBI):

- Quality improvement –member of 2 national working groups producing UK guidance & setting standards of care
- Education –published national training review, academic meetings, on-line learning. In 2017, I organised our largest & most successful ASM with delegates from 22 countries
- Research –NIAA funding partner, undergraduate grants & travel awards

# **Medical education**

- Examiner for Royal College of Anaesthesia (RCOA) final FRCA exam (> 1000 candidates annually) & Intercollegiate Speciality Board in Neurosurgery. I have excellent appraisal feedback for both
- Co-editor of the iconic Lees's Synopsis of Anaesthesia (2017), 7 chapters,
   5 original articles since 2013

# National / International profile

- Invited speaker at >20 national & international meetings since 2013.
   Regularly ranked as one of the top speakers by feedback
- Invited to contribute to high impact journals including Lancet Neurology & foreword for an international textbook of Neuroanaesthesia
- Judge of the 2017 BMJ Anaesthesia awards

Name: SIMON GARDNER

GMC/GDC Number: 4104881

**Speciality:** ANAESTHETICS

Program Director of James Cook Hospital Advanced Critical Care Practitioner (ACCP) Program. I researched, designed, implemented & administered this MSc program since its inception in 2008/9 (1st in UK). I recruited, trained & employed 16 ACCPs, producing drastic improvements in quality, safety & timeliness of care delivery within ITU.

Appointed as National Clinical Lead for ACCPs via the Faculty of Intensive Care Medicine (FICM). Co-authored National ACCP training Curriculum & Portfolio then CPD & Appraisal Pathway. Overseen exponential expansion in ACCP training across the UK. I organised & lectured at 4 National ACCP Conferences. Appointed to HEE Workforce Transformation Project.

Elected to governing committee of Association for Cardiothoracic Anaesthesia & Critical Care (ACTACC) in 2014 & 2017 and became National Lead for Critical Care, Training and Workforce matters. Conducted the National Workforce survey 2016, the most comprehensive and far-reaching workforce study is our specialty's history. Authored ACTACC Cardiac Fellowship Training Curriculum.

I remain amongst the most productive & efficient cardiac anaesthetists in the UK, maintaining exemplary mortality & morbidity figures. As anaesthetic lead for Trans-Catheter Aortic Valve Implantation (TAVI), we have produced UK leading morbidity & mortality figures.

Name: BENJAMIN O'BRIEN

GMC/GDC Number: 6030380

**Speciality:** ANAESTHETICS

# The patient at the heart of everything I do

I relentlessly pursue optimal patient outcomes and innovate to improve patient safety and experience.

I developed two innovations (x-ray free heart ablations, airway management), published, presented, and adopted into clinical practice internationally. Patient feedback for >4 years: 97% very satisfied, 0% dissatisfied

#### **Creation of Bart's Heart Centre**

2011-2015, I co-led developing the case for, planning and delivering this complex project, a service redesign with NHS-wide implications and system-wide improvements

I led consultations with patient groups, NHS bodies and answered to the Overview and Scrutiny Committee

Measurable improvements to date:

340 fewer deaths pa than expected

Cancellations down by >40%

>£45m savings to NHS (5yrs)

CQC May 2017: OUTSTANDING in 'Well Led', GOOD overall

#### **Clinical Director**

Proud to lead my Department of Perioperative Medicine (novel integrated services along the patient pathway)

Largest cardiac POM in UK

400% increase in Consultant numbers, even bigger growth in services offered Top scores in Picker Staff Satisfaction Survey

# **Professor of Perioperative Medicine**

Chief Investigator 4 major projects, including BHF-funded multi centre RCT Co-Investigator 4 major grants >£12m funding, >55 published items EACTA Council NIHR HTA Panel US/European Practice Advisory Group

Name: MANOHAR SHARMA

GMC/GDC Number: 4753845

**Speciality: ANAESTHETICS** 

Since my last award I have worked in all domains to deliver high quality service as below:

#### Service

I am sole provider in my region of a national cordotomy service for cancer pain & sacral nerve stimulation for pelvic pain. I led redesign of spinal cord stimulator service in my Trust & reduced length of stay and improved patient experience. I developed regional epidural blood patch service for headache. I trained peers in my Trust & UK in complex pain techniques.

# Leadership

I contribute to the Professional Standards Committee of Faculty of Pain Medicine (FPM) & Pain Clinical Reference Group developing policies for pain management. I secured £90K from industry to fund a Pain Fellow to support service and research.

### Research

I am lead investigator for 4 multicentre NIHR & 2 studies on Cordotomy. I developed National Cordotomy Registry & contribute to the only registry in the world; showing excellent pain relief and improved quality of life. I am Deputy Editor of Journal of Observational Pain Medicine and have 21 publications.

# **Teaching**

I organised 18 national/regional pain meetings; developed Cancer Pain School in Liverpool to promote pain education. My book on Cancer Pain won BMA Medical Book of the Year award in 2015. I am Educational Meetings Adviser to the FPM and have 25 invited lectures for meetings in UK and Europe.

Name: STEPHEN WEBB

**GMC/GDC Number:** 4638180

**Speciality:** ANAESTHETICS

As a full-time NHS consultant, in unremunerated time & at local, regional and national levels, I work across all 5 Domains delivering high quality care for the NHS's sickest patients through:

- Leading the specialty of Intensive Care: I am setting the national quality standards for the specialty of Intensive Care as Honorary Secretary & Chair of the Joint Standards Committee of the Intensive Care Society (ICS). I am leading the national clinical audit for Cardiothoracic ICUs as Association for Cardiothoracic Anaesthesia & Critical Care (ACTACC) Clinical Lead for ARCtIC working with the Intensive Care National Audit & Research Centre (ICNARC).
- Driving improvement & innovation: as Eastern Academic Health Science Network (EAHSN) Patient Safety Collaborative Clinical Lead, I am leading improvement across organisations in the region.
- Training current & future medical leaders: I am supporting the development of both current senior leaders and future leaders through my roles as Director of the Cambridge University Health Partners (CUHP) Leading for Excellence Programme and as University of Cambridge Senior Clinical Tutor.
- Delivering & developing high quality patient care: as Associate Medical
  Director in my Trust and East of England Clinical Senate Council Member I
  am ensuring safe, effective & patient-centred care.

Name: RICHARD ADAMS

GMC/GDC Number: 4094805

Speciality: CLINICAL ONCOLOGY

**UK:** Delivery of national guidelines for colorectal & anal cancers (Ca). Co-Lead national radiotherapy (RT) guidelines anal & rectal Ca. Published audit shows >70% national uptake & reduced severe toxicity (2017). Provide rectal Ca RT training /quality assurance (QA) >80% of UK RT centres (2013-on). Chair UK groups to deliver improved research RT/anal/rectal cancers. Director (2014-on) Centre for Trials Research (45 staff), >7000pts into clinical trials, with changes in international guidelines & routine care

International: Founder/Chair S.Wales Sierra Leone (SL) Ca Care Link delivering treatment to >50 children with Ca, strategic support to SL, leadership skills to 25 NHS staff. Winner 2018 Partnership award. Co-developed 1st international trial metastatic anal Ca. UK lead international research group (ARCAD) data used to improve global outcomes in pts with colorectal Ca. European Ca guidelines & scientific lead European Society Medical Oncology

**Local:** Innovative/prudent solutions in Ca care: Developed links with industry to improve care of pts receiving chemotherapy (CTx) with sepsis & reducing hospital stays (2016-18). First to train non-medical prescribers (NMPs) for CTx. Lead adoption of new technologies to improve patient care. Director Wales Cancer Bank developed new strategy for NHS engagement in translational research

Name: SAMREEN AHMED

GMC/GDC Number: 4107200

Speciality: CLINICAL ONCOLOGY

- Honorary Personal Chair from Leicester University 2016: Contribution to clinical research and higher specialist training despite being a full time NHS consultant
- 2. Clinical trials portfolio for breast and lung cancer: UK Chief Investigator for 6 studies, making Leicester lead centre for these. Principal investigator for 12 breast and 7 lung cancer studies. Over £1m accrued to the Hope Clinical Trials unit in the period 2011-17, contributing to national targets. Contribution to Cancer Research UK centre status bringing grant income and potential for future translational and early phase studies. Renewal of ECMC and CRUK centre 2017. Patient benefit allowing choice/access to drugs/combinations within NHS and saving money. 2015 NIHR Award from Chief Medical officer for top PIs in UK contributing to clinical trials.
- 3. Training and Royal College of Physicians (RCP) commitments 2009-present: Training programme director for medical oncology (since 2009). Educational supervisor for 3 trainees. ARCP Chair for the East Midlands programme. Executive Committee member of Association Cancer Physicians
- 4. Expert Clinical Advisory Group (ECAG) Lead for Breast Cancer 2011-2017: Chair of Group, responsible for guidelines, delivery of Peer Review programme, representation at CCGs, ensuring equity of care and provision throughout the East Midlands

Name: RACHEL COOPER

**GMC/GDC Number:** 3314216

Speciality: CLINICAL ONCOLOGY

I chair the national First Fellowship of the Royal College of Radiologists (FRCR) exam board, a high stakes professional exam required to progress through training. This is a prestigious unpaid appointment. As well as being responsible for producing a biannual high-quality exam I have introduced measures to ensure consistency and quality assurance across exam diets.

I was voted National Trainer of the year for Clinical Oncology for my leadership as training programme director of the West Yorkshire (Leeds and Hull) training scheme. This was my 3<sup>rd</sup> nomination for this national trainee led award. This was in recognition of improvements I made to the scheme such as revision of regional exam preparation courses and individual support to trainees.

I have introduced new techniques in image guided brachytherapy (IGBT) for cervical cancer. In 2017 we treated 47% of patients with advanced IGBT compared to 24% in 2016. Our published local control rates of 92% for all stages at 2years are superior to UK audit data and equal to the best published internationally.

As lead clinician I have led on the introduction of radiotherapy using volumetric modulated arc therapy (VMAT) for new tumour sites VMAT, use increased by 20% in 2017. My work to introduce VMAT for anal cancer contributed to winning my Trust's Time to Shine award.

Name: KATHRYN FIFE

GMC/GDC Number: 3247097

Speciality: CLINICAL ONCOLOGY

NATIONAL PROFILE: Key opinion leader in kidney cancer and skin cancer in the UK.

National Institute for health and clinical excellence (NICE): Clinical expert for technology appraisals of kidney and skin cancer drugs 2017 and scientific advisory committee 2015.

Advisor to BMJ Evidence Review Group for NICE appraisal of immunotherapy for Merkel Cell Cancer

National Cancer Research Network Clinical studies group (Kidney Cancer): appointed for second term 2017.

Invited contributor to national guidelines on BCC, squamous cell skin cancer and HIV malignancies.

RESEARCH: Although a part time NHS employee, I have taken full advantage of Cambridge's unique potential; I have formed academic collaborations with scientists which have led to translational studies in skin and renal cancer.

Principal Investigator of over 20 trials in renal, lung and skin cancer and have high recruitment levels. I have over 45 papers and abstracts in the last 5 years, many in high impact journals.

SERVICE DEVELOPMENT: Developed, grown and improved kidney and skin cancer services. One of UKs largest databases. Introduction of electrochemotherapy service.

TRAINING: Associate Lecturer, Cambridge University. Medical 'student selected component' programme coordinator. MSc supervisor and PhD examiner. Educational supervisor for clinical oncology trainees.

Name: WASAT MANSOOR

**GMC/GDC Number:** 4189899

Speciality: CLINICAL ONCOLOGY

#### Research

- 1. UGI Publications (2013+): 30 peer rev.: 5 in Lancet Oncology, 1in JCO and 1 in Annals of Oncology (total IF>85)
- 2. Lung NETs: (8 senior author publications)
  - LEAP study: 34 UK center study variation in pathway + resources in UK.
  - 2. Senior author and lead in a **global first genomically sequence DIPNECH in 10 DIPNECH** patients. I have world's largest DIPNECH series.
  - 3. Author in practice changing **LUNA Trial** prospective lung NET trial- Lancet Oncology.
- 3. **UGI Nutrition**: developed program of research, education, service directly benefiting patients. Leading on:
  - PACT Study: Improving understanding of basic science of a poorly understood subject
  - Sarcopenia in resected gastric cancer patients
  - Nutrition Survey: Identified physician educational needs.
     Led to educational study days + Nutrition Video.
  - Defined a protocol for patient nutrition assessment

# Leading Medical Oncology

 Creating and developing Systemic Therapy Research (STR) has united the department + given direction to build. increasing research opportunities for all consultants has improved quality of care for patients. Strategy also helped to improve consultant capacity to allow consultants to lead their services.

# Work for NICE

1. Expert for NICE: ramucirumab + nevolumab

Name: THOMAS POWLES

GMC/GDC Number: 4203821

Speciality: CLINICAL ONCOLOGY

I have led the global development of two new drugs in bladder cancer, both receiving EMA approval, 2017. Results of the trials which led to the approval were published in the Lancet and JAMA Oncology. One of these drugs is in use in the UK as standard of care in bladder cancer approved by the CDF.

I have led the development of new biomarkers for immune therapies such as atezolizumab in bladder cancer. This work showed that a new generation of biomarkers can supersede established FDA/EMA approved (companion diagnostic) biomarkers. These biomarkers are based around the presence of mutational burden of the tumour and the protein TGFb. This work was published in The Lancet and Nature in 2017. I was the lead and senior author for these publications.

In 2018 I gave the keynote lecture in bladder cancer ASCO GU, which is the premiere global meeting for urology cancer. This was an award winning global lecture and is the most prestigious annual achievement. I also gave the Keynote lectures at the EAU (15,000 delegates).

I am the director of Bart Cancer Centre, leading effective services. In 2017 the Quality Care Commission inspected Cancer at the Centre. The leadership was rated as excellent and the overall assessment of services was good. In 2017 Barts Health had the best pathway compliance data for any London teaching hospital.

Name: RICKY SHARMA

GMC/GDC Number: 4151780

Speciality: CLINICAL ONCOLOGY

#### 1. ACADEMIC PROFILE:

- Previously Associate Professor at University of Oxford, I was appointed Professor of Radiation Oncology at UCL/UCLH in 2016 ahead of internationally competition
- I lead academic radiotherapy for UCL/UCLH in the laboratory and the clinic. I lead a team of 10 scientists/clinicians translating basic research to clinical trials to improve treatments for patients with cancer

#### 2. CLINICAL LEADERSHIP:

- Chief Investigator for 5 clinical trials, 2 of which are international, multicentre, phase III RCTs
- Corresponding author publications in Lancet Oncology, Nature Reviews Clinical Oncology and Nature Communications

# 3. TEAM WORKING:

I lead an international group of 45 experts from Academia, Pharma, Patient groups and Regulators which published seminal guidelines on how new drugs should be combined with radiotherapy to treat cancer, acclaimed by Cancer Research UK, the MHRA and the EMA

### 4. ROLES IN THE NHS:

- 2016, I led the national development of the NHS service for selective internal radiotherapy, a treatment for cancers resistant to chemotherapy
- 2017, Chair of the Data Working Group for NHS England Commissioning through Evaluation to evaluate >500 NHS patients

Clinical Lead for NHS commissioning preliminary policy proposals and for NHS Proton Beam Therapy clinical trials

Name: SUSAN SHORT

**GMC/GDC Number:** 3339033

Speciality: CLINICAL ONCOLOGY

I am a clinical oncologist researching innovative treatments for glioma. I lead a 12-person neuro-oncology translational research group supported by cumulative grant income of over £6M (EU FP7, MRC, National Brain Tumour Charities and CRUK).

I set up and ran an academic service at UCLH from 2004 to 2011 and since 2012 I have transformed the neuro-oncology service in Leeds into one of the most active research units in the UK. I run a portfolio of clinical studies (academic/commercial) at St James's Hospital, including 3 as CI, 6 as PI, 2 as Co-I, and have secured competitive funding for 2 new academic studies in the last year based on my own laboratory research.

I have published >150 peer reviewed articles, 7 book chapters and 10 invited reviews on radiation biology, radiotherapy and neuro-oncology. I review for national and international funders including MRC, CRUK, Danish Cancer Society. I chaired the French National Cancer Research Translational Funding Committee 2015-16.

I am a Council member of the British Neuro-Oncology Society (BNOS), Chair the clinical sub-committee and Chair the Science and Translational work stream of the National Radiotherapy Research Group (CTRad). I am a Council member for the National Association for Radiation Research and sit on the National Specialist Commissioning Panel for proton RT.

Name: MARY COLETTE BALMER

GMC/GDC Number: D 58204

**Speciality: DENTAL** 

#### **Trust**

- Won two Trust awards, one for the education programme & the second for the sharps injury protocol.
- I am **Directorate Lead** for Education; Risk Management and Theatres.
- I have produced patient information leaflets; risk management protocols & established an education programme for Dental Care Professionals.

# Undergraduate

- One of 4 inventors of LIFTUPP a digital platform supporting quality assured assessment & feedback in education. Won university award for teaching excellence & has been adopted by 9 Dental Schools.
- Designed many innovative courses including management of medical emergencies & designed simulation models for oral surgery training

# **Postgraduate**

- 2002-date Associate Postgraduate Dental Dean developed innovative training programmes, introduced national portfolios; train the trainers; chair the specialty training committee.
- 2012-2017 Oral Surgery Training Programme Director & established the first Oral Surgery programme in Merseyside

# **National Contributions to Oral Surgery**

- **2013-2017** Chair of Specialty Advisory Committee in Oral Surgery
- 2016-date National Lead for Dentist with Enhanced skills-including designing the curriculum & assessment methods
- 2013-2017 Major contributor to the Oral Surgery pathways document; the framework document & the final Commissioning guide for Oral Surgery

Name: KEITH HUNTER

GMC/GDC Number: D 72953

**Speciality: DENTAL** 

- In January 2017, promoted to a Personal Chair in Head and Neck Pathology. Appointed to external Professorships in University of Pretoria, South Africa (renewed 2016) and Manipal University, India (from 2016).
- National and International leader in the specialty: Council member and treasurer International Association of Oral Pathologists (from 2008), Council member British Society for Oral & Maxillofacial Pathology (from 2014), Sub-specialty adviser to Royal College of Pathologists (from 2014), member of Steering Group of EORTC Head and Neck Cancer group (from 2015).
- Chair of the SAC for the Additional Dental Specialities (from 2016) and chair of Oral Pathology subcommittee since 2014. I implemented national ARCP in OMFP in 2015 and am leading the GDC revision of speciality training curricula and implementation of national recruitment in all four Additional Dental Specialities (Current).
- Head of the Academic Unit of Oral and Maxillofacial Medicine, Pathology and Surgery, leading a vibrant clinical academic unit of 20 Academics (9 with honorary clinical contracts), plus postgraduate students and support and admin staff. The current academic unit has arisen from the successful merger of separate units.

Name: RICHARD BODY

**GMC/GDC Number:** 4720353

**Speciality: EMERGENCY MEDICINE** 

# 1: Ambulatory chest pain service

I began deriving a decision aid for chest pain in 2005. After 5 clinical studies including ~4,000 patients I had derived & validated T-MACS. In June 2016 we implemented T-MACS at MFT as part of a novel ambulatory care pathway. We have now treated >5,000 patients at two centres with full data capture. Continuous audit at the central site has shown safety and reduced length of stay. I am now working with Health Innovation Manchester to implement T-MACS at 11 regional hospitals. We recently further improved the pathway by adding a novel CT coronary angiography protocol for moderate risk patients.

# 2: Research impact

I have >100 publications, £2.9m in recent grant income, >100 invited presentations at conferences & my research into troponin has led to changes in national & international guidelines, widely changing practice and saving the NHS around £100m per year.

# 3: Automated ECG interpretation

After audit of 200 cases, I introduced a policy to avoid immediate signature for ECGs with 'normal' computer interpretation. This has now affected >7,000 patient ECGs without any serious events, saving approximately 6 weeks of FTE consultant time.

# 4: Building research capacity

I founded EMERGING, which has now delivered >50 studies, 15 staff, won numerous awards & is internationally recognised.

Name: PAUL DARK

GMC/GDC Number: 3333460

**Speciality: EMERGENCY MEDICINE** 

# Service & leadership

- Contribute to 24/7 consultant-led high-quality care for critically ill patients
- Established nationally-leading regional NHS research/innovation platform
- Established regional Academic Centre for Acute Care & Trauma to support NHS acute service reconfiguration and Major Incident response planning
- Served to develop 2 NICE sepsis diagnostic guidances, delivering evidence-based NHS recommendations
- Successfully competed to become NIHR National Specialty Lead (Critical Care) & Visiting Professor, King's College London

#### **Research & Innovation**

- Gained significant peer-reviewed funding (>£9 million) to develop technologies and clinical evidence for solutions to global challenges in sepsis/antimicrobial resistance
- Led to establish Manchester as one of 6 centres funded by NIHR to educate the next generation of academic critical care trainees

# **Teaching and learning**

- As GMC regional teaching theme lead, developed improved NHS medical student experience
- Developed new NHS/Manchester Business School course, 'Innovation & Enterprise in Clinical Medicine'

# Knowledge and technology transfer

- Expert for UK's government innovation agency developing £15 million funding in Infection Detection/Sepsis with UK life sciences industry, SMEs & NHS
- Appointed to DNAelectronics Ltd International Clinical Advisory Board

Name: EMMA REDFERN

GMC/GDC Number: 4407319

**Speciality:** EMERGENCY MEDICINE

- 1. In 2014, I successfully applied for Health Foundation funding and I designed and implemented an Emergency Department Checklist to respond to the safety issues present during crowding. This improved clinical care with demonstrable outcomes. With support of the Academic Health Science Network, the checklist was implemented in 6 other local Emergency Departments in 2016. In 2017, the project won the Health Services Journal 'Best Safety Project in A&E' national award. NHSI recommended the use of the checklist in all Emergency Departments in 2017, and following this I presented 2 national webinars and workshops with participation from over 70 trusts. The checklist has been used on >150,000 patient episodes and its use saves lives.
- 2. Appointed as Chair of Royal College of Emergency Medicine Safer Care Committee in 2016. I have led the committee to produce safety bulletins based on the clinical incidents reported in Emergency Departments across the United Kingdom. These bulletins have been incredibly successful at delivering highly relevant safety messages and are distributed to over 12,000 fellows of the college
- 3. Winner of Inspirational Leader 2017 at University Hospitals Bristol
- 4. After competitive selection I was sponsored to attend 'Stretch to the Board' 26-day leadership program run by the Kings Fund 2013

Name: TARIQ AHMAD

**GMC/GDC Number:** 3681479

- I have driven the development of the Exeter Inflammatory bowel disease (IBD) service, nationally recognised for clinical activity, research output and clinical trial delivery. We provide high quality care to 4300 patients evidenced by 4 rounds of national audit and benchmarking against the UK IBD standards
- I lead a research group investigating personalised IBD treatment strategies. We have built a UK-wide network of 145 principal investigators (PI) and identified actionable genetic determinants of drug side effects to improve drug safety. The UK PANTS study, the largest prospective study of anti-TNF therapy in IBD, has provided effectiveness & safety data (ECCO award '18) and samples for experimental research. Our study has driven biologic monitoring into UK practice allowing smarter cost-effective use of expensive therapies
- The Exeter intestinal failure team delivers specialist care to 200 inpatients per year and 50 home patients receiving parenteral nutrition from across the SW. Annual audits confirm low line sepsis rates (<1/1000 since '11), adherence to NICE guidelines and positive patient experience. In '16 Exeter was designated a Type 3 IF centre
- I champion delivery of NIHR research, locally as the lead for our clinical trials team (top SW site since '10, leading PI award '16) and regionally as the SW CLRN gastro lead.

Name: JACQUELINE ANDREWS

GMC/GDC Number: 4043218

- 1. Clinical Leadership-In the last 5 years I have been promoted from Lead Clinician (LC) to Clinical Director (CD) in 2013 then to Associate Medical Director (AMD) in 2016. As CD I led a newly created CSU (Clinical Service Unit: Orthopaedics, Rheumatology, Dermatology) consisting of depts which had significant challenges. Applying values based leadership principles, a CQC "good" rating was achieved by the CSU in 2014 & 2016.
- 2. Research Leadership-I was appointed Director Research & Innovation (R&I) of the 2nd largest NHS Trust in England in 2017. A position usually awarded to a Clinical Academic, I am one of very few NHS clinicians to be competitively appointed to this role in the UK. Since 2017 I have significantly increased performance & national profile of research at LTHT.
- 3. **Delivering/developing a high-quality service**-In 2016 I became the UK lead for the European Rare Disease Network (ERN RITA) for Vasculitis. I lead the service at Leeds & since 2017 represent the UK on a European wide expert clinician panel.
- 4. **Teaching and Training**-Under my leadership the "LTHT Research Academy" established 2017 supports all staff involved in clinical research with a growing programme of training packages. In 2014 I created the Leeds Female Leaders Network which now has 800+ members and in 2016 adopted as a city-wide initiative.

Name: QUENTIN ANSTEE

GMC/GDC Number: 4427162

**Speciality: MEDICINE** 

SPECIALTY: I am recognized as a leading international expert on clinical management of Non-Alcoholic Fatty Liver Disease (NAFLD) with a substantial clinical hepatology and transplant practice. I am European Assn. Study of Liver (EASL) Foundation NAFLD lead, an MHRA advisor, sit on scientific advisory boards for institutes/projects in Spain and France and serve as CI/PI for >15 clinical trials.

RESEARCH: My broad translational research interests have led to high-impact publications with important new insights into disease natural history, pathogenesis, risk stratification and treatment of NAFLD - translational science directly benefiting patients. Grant income as PI >£40 million in last 2-years: EU, MRC, industry. High impact journal publications include Nature (2017), Nature Medicine (2012), Nature Communications (2013, 2014, 2017).

LEADERSHIP: I am CI of the European NAFLD Registry (largest international NAFLD cohort/biobank), lead 2 major EU-funded international consortia: EPoS (€6m) and LITMUS (€34m), and am Deputy-Director of the Institute of Cellular Medicine, Newcastle University.

EDUCATION: Invited speaker at international conferences (EASL, American Assn. Study of Liver Disease [AASLD] Postgrad Course, RCP, RCPE); Chapter author Oxford Textbook of Medicine, Davidsons Medicine (22 & 23 eds) and Zakim & Boyer textbooks.

Name: VILCHES ARTURO

GMC/GDC Number: 4153847

**Speciality: MEDICINE** 

Clinician-educator-manager-researcher delivering personal safe clean & costefficient care in a culture of compassion & respect. In Salford contributed to patient-focused innovative multi-professional services in the emergency village & geriatric specialist care for surgical patients POP-GS (first UK batches). Developed innovative seamless transfer of care of older patient. Finalist doctor of Year Award 2015. Established nationally awarded Spanish programme for older heart failure patients

In last 5 years received research grants (£0.25m), published 2 chapters in textbooks & 16 peer review publications on older people's care teaching & development. On editorial board European/international medical journals. Evaluate scientific projects. Invited speaker national/international meetings

Board member European Geriatric Medicine Society-EuGMS & Middle East Academy Medicine of Ageing-MEAMA helped create working groups website, delivered successful yearly Congresses & developed geriatric medicine in member states. Contributed to establishing NW Centre for Excellence of Safety in Older People-CESOP

Honorary Senior Lecturer Manchester University; co-designed & deliver 4th-year medical session nutrition/ethics. Clinical/educational supervisor, OSCE examiner, RCP exam writer. Mentored health professionals refugee & international doctors

Name: RICHARD ASPINALL

GMC/GDC Number: 3677038

- 1. In Portsmouth, I have completely transformed clinical services for people with liver disease in an area with a very high cirrhosis burden. In 2010, I was a single-handed consultant before establishing a comprehensive Hepatology service, now one of the largest in Southern England, delivering high quality care.
- 2. As Trust Alcohol Lead, I have delivered an award-winning model of alcohol care, highlighted as an exemplar by external bodies and adopted as best practice elsewhere. Our innovations include universal screening of medical admissions for alcohol misuse and the use of early warning systems in people with alcohol-related liver disease (both published in high impact journals 2017).
- 3. I established a highly successful clinical research programme, becoming the highest performer of 43 comparable large acute trusts in 2016. As regional NIHR lead for Hepatology, I increased the number of sites for commercial trials and the number of investigators. In 2016, I was recognised as one of the top 100 performing trial recruiters in the whole NHS and was appointed in 2017 as the national industry lead for Hepatology research.
- 4. I have contributed to improvements in education, innovation and quality of care through national work with the British Society of Gastroenterology, Lancet Commission, patient charities and funding bodies.

Name: ELEANOR BARNES

**GMC/GDC Number:** 3539510

**Speciality: MEDICINE** 

I strive for clinical excellence working at the science-clinic interface:

- 1. I lead the MRC funded Hepatitis C virus (HCV) stratified medicine consortium (http://www.stop-hcv.ox.ac.uk/home) bringing stratified medicine studies to the UK, saving £11M in NHS drug costs, leading to viral cure in cirrhotic patients, influencing NICE guidelines and developed new sequencing technologies now implemented in NHS laboratories for the assessment of viral resistance.
- 2. I have been at the forefront of (inter)national efforts to define IgG4-related disease (newly discovered): demonstrating an increase in mortality, establishing an international registry of patients funded through the European Association for the Study of Liver disease, and creating a supra-regional multi-disciplinary team now taking referrals nationally.
- 3. I have developed the first prophylactic HCV vaccine using viral vectored technology, now in efficacy testing. Recently, I have assessed these in HIV positive patients and am evaluating genetically enhanced and pan genotypic HCV vaccines.
- 4. I have led a major expansion in academic hepatology in Thames Valley including a 10-fold increase in clinical studies as NIHR specialty lead, now targeting all major sub-groups of liver disease. I actively support women in academic medicine through mentorship and presentations.

Name: TANYA BLEIKER

**GMC/GDC Number:** 3676642

**Speciality: MEDICINE** 

I am an Editor of the 9th edition of the internationally acclaimed 'Rook's Textbook of Dermatology'. This was published in March 2016. I am now editing Rook's Handbook of Dermatology.

2010-13 Editor of the British Journal of Dermatology (BJD). The BJD is a society owned journal, providing one of the major income streams for the British Association of Dermatologists (BAD), a charitable organisation which promotes training, education and provision of high quality patient care.

2016-18 Elected Clinical Vice President of the BAD. Lead of the Clinical Services Unit, providing guidance and support on all aspects of dermatology service provision to ensure quality care for patients across the UK. I have run highly successful public skin cancer education events in conjunction with the Colin Bloomfield Appeal, the Karen Clifford 'Skcin' skin cancer charity and with the Macmillan Cancer Support mobile bus team. This has all been voluntary with fantastic feedback from the public as well as the charities.

Name: KEITH BODGER

**GMC/GDC Number:** 3330553

**Speciality: MEDICINE** 

As a clinical academic, I have combined a busy, high quality clinical practice with excellence in educational assessment (Director for Clinical Finals) and delivery of a programme of audit and research (5 papers as first or senior author and £1.5M in grant income since 2014) with national impact and a growing international recognition. My research to develop the IBD-Control Questionnaire has progressed from concept, design, successful completion and high impact publication through to adoption in numerous health and research settings with international endorsement. I have demonstrated a consistent ability to produce high quality, original research using novel approaches to real-world data, including a landmark paper on cost-of-illness cited more than 200 times in the literature, research that has informed two NICE guidelines and outputs that have gained national media attention (my work on inequality in cancer outcomes was covered by The Times, The Telegraph and The BMJ). In my role on the steering committee of the UK IBD Audit (Chair, Inpatient Experience Committee), I led a series of nationwide patient surveys (cited in NICE Standards). As academic lead for the UK IBD Registry and PI for Northwest Coast Connected Health Cities, I continue to support data-driven quality improvement and audit at a regional and national level.

Name: MATTHEW BROOKES

GMC/GDC Number: 4370882

**Speciality: MEDICINE** 

#### 1. Research:

- CI (4) and PI (15) active current clinical trials
- Senior applicant (CI; £687,000) or co-applicant (£768,000) on research grant funding of £1,455,000
- Published 30 papers and recruited 1169 patients to research trials over 5 years.

# 2. Education/training:

- Educational supervisor to 4 clinical trainees each year supervised 4 PhD/MD students
- Supervisor to IBD clinical speciality nurse 2010-2015
- Course lead for colonoscopy course (since 2010)
- Supervise post-doctoral Scientist
- Chaired sessions at and judge for oral/poster abstracts at 12 international meetings in the last 4 years
- My first PhD fellow has received 3 national prizes aligned to his thesis project

# 3. Clinical:

- Member of the national IBD section committee and guidelines writing committee 2015 to current
- Developed and written 8 local IBD guidelines/pathways
- Consistent 10% over performance on annualised job plan
- Regularly placed in the top 2-3 local endoscopists for quality assurance scores and considerably higher than national standards
- Awards for quality improvement and NICE audits.

# 4. Leadership:

- Chair of the British Society of Gastroenterology research committee since 2015.
- Speciality chair for West Midlands Gastroenterology research network since 2013
- Secretary of the Midlands Gastroenterological Society since 2015.

Name: BARBARA CASADEI

GMC/GDC Number: 3413081

**Speciality: MEDICINE** 

I was appointed *BHF Professor of Cardiovascular Medicine* (*CVMed*) & Fellow of the *Academy of Medical Sciences* in 2013, *Deputy Head* of the Division of CVMed (2016), and *Lead of the CV Theme* of the NIHR Oxford BRC (2017).

I established an **internationally leading research programme** that identified and tested new therapeutic targets for atrial fibrillation. I raised **~£10M** in research funds as a PI (**~£5.5M** in 2017-18) and **~£150M** as co-applicant, published 43 peer-reviewed papers (**~3000** citations), and delivered 21 plenary/prize lectures in the last 5y. My trainees were awarded **15 national/international YIAs, 2 BHF Intermediate Fellowships and 2 Clinical Lectureships (2015-16).** 

Within the European Society of Cardiology (ESC, 2014-16), I established the **Women in the ESC** initiative (3-fold increase in female representation to the elected ESC Board in 2 y), the **Council on Stroke** (>1000 members), and the **Strategic Plan on Research** (2-fold rise in research funding in 2y).

In 2016, I was elected *President of the ESC* (2018-20), the first woman in this role. As *President-Elect*, I established the ESC *Council for Cardiovascular Patients* (to support patient participation in all ESC's activities, including Practice Guidelines), and a framework for direct communication of evidence-based cardiology to GPs, patients, and citizens.

Name: STEPHEN CHAPMAN

GMC/GDC Number: 4547035

- **1. High quality service.** I deliver safe and highly effective care in respiratory medicine, and my subspecialty service of cystic fibrosis performs favourably in nationally and internationally benchmarked clinical outcomes.
- **2. Leadership and quality improvement.** I lead the Oxford Bronchiectasis multidisciplinary service, which provides superior care to the UK average in national benchmarking, and I have established a tertiary complex lung infection service. I have helped deliver significant improvements in markers of pneumonia care quality in the Trust.
- **3. Research.** I am a full-time clinician but have delivered major research outputs: I have published extensively in world-leading journals (including as lead author in *Nature Genetics*, *Nature Reviews Genetics*, and *NEJM*), secured £2.7million of Wellcome Trust/MRC grant funding and collaborated on grants totalling £9.6million. I have been awarded the Linacre Medal by the Royal College of Physicians. I am inaugural editor-in-chief of a successful, international respiratory medicine journal published by the BMJ/BTS.
- **4. Teaching and training.** I have led undergraduate respiratory medicine teaching at the University of Oxford for five years, with highly positive student feedback. I co-author the *Oxford Handbook of Respiratory Medicine* (>15,000 copies sold, translated into 4 languages).

Name: ALEXANDER CHASE

GMC/GDC Number: 4031563

- 1. Research I have conducted original high impact clinical research that has contributed to changing practice of cardiology globally. The MORTAL study (453 citations) introduced the hypothesis and the first evidence that radial arterial access has a mortality benefit over femoral access. Radial is now the default in Europe and Asia and I am an internationally renowned opinion leader in the field of vascular access, bleeding and transfusion. The PRAMI study (542 citations) is a seminal paper cited in changes to international guidelines for the treatment of heart attacks with patient mortality benefit.
- 2. Innovation I have enhanced local patient care by leading and developing quality UK audited clinical services previously unavailable in South Wales: trans-catheter heart valve service, performing the first aortic valve in Wales in 2009 and first tricuspid in 2014 recognised as a Bevan Technology Exemplar; complex coronary interventions offering novel key-hole alternative treatments to bypass surgery. Introduction of stroke thrombolysis.
- 3. **Leadership**: In management I have led on a highly praised HIW inspection and overseen the design and commissioning of two new cath labs.
- 4. **Educator**: I am a trainee award winner as mentor, fellowship director and supervisor, and have excellent feedback from the Medical School programme.

Name: DUNCAN CHURCHILL

GMC/GDC Number: 3069846

- 1. I provide national leadership as elected Vice Chair (2012-14) and Chair (2014-16) of the British HIV Association (BHIVA) antiretroviral treatment guidelines, and have contributed to all BHIVA treatment guidelines since 1997. I led the 2015 guidelines recommending major changes in HIV treatment in the UK, a major factor in the recent declining incidence of HIV in the UK. I was Chair 2013-16 of the BHIVA guidelines subcommittee.
- 2. I was elected BHIVA Treasurer in 2014 and 2017, and have ensured the continued financial health of the Association despite the loss of 2 major sponsors. I am active on 3 subcommittees and the website group of BHIVA, and as one of 4 Officers, provide leadership for the Association.
- 3. I became an examiner for the Diploma in HIV Medicine examination in 2007, and have contributed actively to all 19 exams since then. In 2017 I was appointed Convenor, leading 38 other examiners to deliver the exam twice annually. The exam became a mandatory exit exam for trainees in genitourinary medicine in 2016. I also sit on and advise the Specialist Advisory Committee in my role as Convenor.
- 4. In 2012 I became a Trustee of the Sussex Beacon, a 10-bed respite/hospice unit for people with HIV. In 2016, when I was in charge of governance, the Beacon was assessed as "Outstanding" by the Care Quality Commission.

Name: JAMIE COLEMAN

GMC/GDC Number: 4607047

**Speciality: MEDICINE** 

As a leader in Clinical Pharmacology, I have a long-standing involvement in medicines optimisation. I chair the Trust's Medicines Management Advisory Group having been deputy chairperson for five years and a member since 2006. I am on-call throughout the year for non-formulary and individual funding medicines requests and regularly advise consultant colleagues on medication issues.

I work locally on strategic medicines issues and chair the Medicines Finance Operational Group and the Non-Medical Prescribing committee. I am the Trust's representative on the local Area Prescribing Committee and also represent secondary care regionally on the NHS Midlands and East Medicines Optimisation Committee.

I have been a member and deputy chair of the MHRA's Pharmacovigilance Expert Advisory Group since 2011. This demonstrates my ability to assimilate complex scientific information and contribute to medicines regulation at a national / EU level. I am director of the West Midlands Yellow Card Centre.

Nationally I am chair of the Clinical Pharmacology and Therapeutics Specialist Advisory Committee for the JRCPTB having been a member of this committee for seven years. I am also involved in education more generally running a Post Graduate Certificate in Medical Education and being deputy programme director of Birmingham's MBChB programme.

Name: ADAM DANGOOR

GMC/GDC Number: 4020486

**Speciality: MEDICINE** 

Despite a busy clinical workload locally I have taken on the challenges of optimizing day to day service provision, and driven service improvements. Nationally my contribution to cancer care includes guideline development, education, research and ensuring high standards.

- Leadership: Lead author on the latest UK guideline for the management of sarcoma. It aims to improve the consistent quality of care in the UK, is more detailed than current European and US guidelines and has had thousands of downloads. I also led organization of the annual British Sarcoma Group conference held in Bristol 2017; over 250 health professionals and patient advocates attended
- Training: On Executive Committee of the Association of Cancer Physicians supporting oncology training and standards in the UK. Website editor, and member of Standards Setting Group for the Specialty Examination
- Innovation: Joint Chief Clinical Information Officer at UHBristol helping to drive forward digital initiatives including mobile Patient Held Records, support for optimal cancer pathways, and data sharing with regional partners
- Service improvement: Various challenging local roles including regional lead for Lung Cancer services, and Chemotherapy Lead driving forward improvements in quality and efficiency of care resulting in excellent results in national audits

Name: ANDREW DAVIES

GMC/GDC Number: 4023025

- Excellence in care of patients with lymphoma. Increasing referrals for participation in extensive clinical trials programme. Autologous transplant outcomes in the top 20% of European centres (2016) and mortality from lymphoma in the lowest quartile in England.
- Regional Lead Clinician for Cancer in Teenage and Young Adults (TYA).
   Delivering a £2.4m charity funded regional inpatient and day care facility (2014). Engaged Commissioners to support a fully service of specialist TYA AHPs and shared care pathways (audit: 100% of regional patients now referred).
- A strong commitment to clinical trial delivery in the NHS. Chief Investigator
  of academic trials from first in human to phase III. Associate Clinical
  Director of Southampton Clinical Trials Unit, supporting NHS practice
  changing studies. Awarded over £4.5m in funding for academic trials. Chair
  of NCRI High-Grade Lymphoma Sub-Group (from 09/14) overseen portfolio
  expansion and high score at international peer review
- Commitment to service innovation and quality in NHS care: Clinical Lead for first UK remote patient follow-up in lymphoma; national capacity release through leading studies that led to the delivery of subcutaneous rituximab (rather than slower iv formulation); leading NHS transformation in molecular diagnostics as National Lymphoma Lead for 100,000 Genomes Project.

Name: COLIN DAYAN

**GMC/GDC Number:** 2940636

**Speciality: MEDICINE** 

I have established with colleagues a community model of diabetes care in Cardiff and Vale. Through this innovative model, hospital referrals have been reduced by 50%, more patients are managed more conveniently for them in primary care, while maintaining glucose control rates at or above national levels.

I chair the UK national TEAMeD Group to improve services for patients with Thyroid Eye Disease (TED) which includes patient groups. The group received the 2016 Bayer Ophthalmology Judges Special Award for "Improving outcomes for patients with thyroid eye disease through prevention, early diagnosis and early intervention".

Since 2012 I have obtained over £10m of research grant funding, including the first National Institute for Health Care EME grant in Wales (£1.7m), established a 15 centre UK network for trials of immunotherapy in type 1 diabetes and published 38 peer reviewed papers. I was appointed Chair of the UK Type 1 diabetes Clinical Studies Group in 2016.

As an executive committee member of the British Thyroid Association and secretary of the European Thyroid Association and UK Association of Physicians (AoP), I have commissioned and conducted yearly national and international CPD meetings, 4 national/international guidelines and the first joint symposium of the AoP and the Academy of Medical Sciences.

Name: ISMAA FAROOQI

**GMC/GDC Number:** 4016203

**Speciality: MEDICINE** 

# High impact research has informed clinical guidelines.

I am internationally recognised for the discovery of genetic obesity syndromes. As a result of my research, European and American Clinical Guidelines for Childhood Obesity (2017) now recommend genetic testing.

# The delivery of a diagnostic test in the NHS.

I have developed a diagnostic test for the genetic obesity syndromes which is now available to patients in the NHS. Making a genetic diagnosis informs stratified treatments and prevents families being blamed for causing obesity due to neglect. Policy implications were included in a report to the Chief Medical Officer which I co-authored.

# Pioneering clinical trials for severely obese patients.

I am Chief Investigator for two Phase 2/3 trials of Setmelanotide in genetic obesity syndromes. These trials will allow NHS patients to receive this drug for the first time and may pave the way for a new weight-loss treatment.

# International Leadership in Clinical Research.

My leadership in clinical research was recognised by the award of a NIHR Senior Lectureship (2017). I was also awarded a highly prestigious Wellcome Trust Principal Research Fellowship (2017). I am one of very few Fellows in the UK who are both clinically active in the NHS and lead a clinical research programme at this level.

Name: ALEXANDER FORD

GMC/GDC Number: 4422514

**Speciality: MEDICINE** 

#### International Profile

Acknowledged expert on functional gastrointestinal disorders (FGIDs), as evidenced by committee and guidelines group membership, congress faculty, >60 invited international lectures, and >280 original publications (h-index 48). Published 5 state of the art review articles in the NEJM and the BMJ dealing with the epidemiology and management of common gastrointestinal disorders since appointment. Promoted to Professor in 2016.

#### Research

Deputy chief investigator on £2.1 million NIHR EME grant (15/74/01) to conduct a definitive randomised controlled trial (RCT) of ondansetron vs. placebo in diarrhoea-predominant irritable bowel syndrome (IBS).

#### Education

Deliver the Leeds FGID symposium annually since 2013. Each year, devised and wrote the programme, invited keynote speakers, obtained funding, had the day accredited by the Royal College for continuing professional development, and obtained recognition as a training day for trainees.

#### Clinical Service

Set up a dedicated clinic for patients with IBS. Patients in this clinic benefit from an expert, sympathetic, and evidence-based approach, increased access to novel therapies, and ease of access to clinical research studies. Serve on the Medical Advisory Board of the IBS Network, which is the UK's national charity supporting people living with the condition.

Name: SIMON FYNN

GMC/GDC Number: 3592591

- Leading a large tertiary centre directorate I have been Clinical Director of Cardiology at Papworth since Jan 2012 (longest serving CD). During my tenure the clinical activity has greatly increased. I have introduced significant directorate reorganisation to align with the design of the dept in the new hospital.
- 2. Cambridge Transition Programme this is the huge piece of work around relocation of Papworth Hospital to the Cambridge Biomedical Campus, planned for Sept 2018. I am co-chair of the Cardiology Steering Group, responsible for delivery of specialist cardiac care in the new hospital and ultimately, the merging of the cardiology depts of Papworth and Addenbrooke's Hospitals. I have led on the development of over 20 patient pathways, all of which have subsequently been adopted by the STP.
- 3. Introduction of new services I have introduced a new approach to catheter ablation for AF (cryo-ablation) associated with excellent outcomes (highly effective and safe) and significantly shorter procedure times. I have designed and deliver a novel AF clinic which started in Addenbrooke's in April 2017. I have facilitated the introduction of balloon pulmonary angioplasty for patients with pulmonary hypertension unique to the UK.
- 4. Education I have forged a national reputation for ECG teaching with excellent feedback.

Name: STEVEN HARPER

GMC/GDC Number: 2855075

- My main contribution above/beyond is knowledge expansion from innovative research with broad implications beyond nephrology, leading to 6 patents (compos matter/therapeutic), 5 licenses & a 2014 translational spin out company-Exonate Ltd funded to Series A, incl £5M from Wellcome SDDI to develop an eye drop for AMD
- As a nephrologist, my academic output beyond renal (Nature Cancer, Cancer Cell; Cancer Res,IOVS) was commensurate with a Personal Chair award in a non-clinical science faculty. Achieved while a 12 PA NHS consultant (RESEARCH UNPAID/OWN TIME) committed to high standards - our 5-year LKD graft survival is the UK's 2nd best
- 3. I have expanded our renal care locally into the underserved South of Bristol and established renal input into the central maternity unit (St. Michael's Mat. Hosp: Renal Infant/Mat. mortality rate 0%). My audit in own time has led to publication in an International Transplant journal & a National trial
- 4. I have gained an International reputation in glomerular structure/function with plenary talks at World Congress Neph & the Amer. Soc. Neph. I have taught on National fora at RCP Update meetings (incl. Sidney Smith Lecture &, 2018 SW Regional update day), KRUK Fellows day 2017 (see: "Lay-friendly presenting guru! #FellowsDay17" & written invited Editorials(JASN) & chapters (Oxf. Textb. Med 2018)

Name: KIMME HYRICH

**GMC/GDC Number:** 6035645

**Speciality: MEDICINE** 

# International quality clinical research

>£23M grant income (2013-)

Chief Investigator for 3 CRN portfolio studies with >8000 patients since 2013,

NIHR Manchester Biomedical Research Centre Musculoskeletal Informatics Lead

130 Original articles; H index 41

4\*REF2014 Impact Case Study

# Enhanced clinical service delivery locally, nationally and internationally

Own research influences practice locally (methotrexate route and dosing, patient education), nationally (widened access to biologics for patients with arthritis via NICE appraisals, reduced number of serious infections, permitted use of biologics during pregnancy) and internationally (European and American arthritis treatment guidelines). Research feeds into FDA and EMA risk management plans for 13 biologic drugs (10 pharma companies).

# National and International Leadership in Rheumatology

Arthritis Research UK Inflammatory Arthritis Clinical Studies Group (Vice Chair) (2014-2017)

British Society of Rheumatology Registers Group (2008-)

European Studies Group Steering Member: Core Datasets (2015-17)

# **Training and Development**

Director –Intercalated MRes Medical Sciences (2014-)

NIHR Integrated Clinical Academic Training Committee (2014-)

Supervised 7 clinical and 5 non-clinical PhDs

Academic Advisor Manchester Medical School

Contributing author (UpToDate)

Name: SAUID ISHAQ

GMC/GDC Number: 4144470

- I offer a tertiary service for endoscopic treatment of colon polyps and nationwide service for endoscopic treatment of pharyngeal pouches. I am chair of my Trusts senior staff committee.
- 2. My service development and innovation resulted in prizes from the British Society of Gastroenterology (BSG)-for Zenker diverticulum treatment in 2013 and full thickness colon resection in 2016. I lead Gastrointestinal bleeding bundle to time line and standardise management of GI bleed. This GIB bundle is now being discussed by BSG to be adapted with some modification.
- 3. Appointment as an Adviser to NICE for Guidelines in 2017. I acted as Adviser to NICE Interventional committee til 2017 and also served as National Clinical Adviser to NCEPOD in 2015. I with working group developed NICE guidance on "prevention of alcohol-use disorders in 2009. I also chair GI working group South Asian Health Foundation.
- 4. Despite full tome NHS consultant, I published >10 paper per year and awarded Visiting Professorship by Birmingham City University, 2015 and Fudan University, Shanghai in 2016. I am chief investigator of international study on endoscopic treatment of pharyngeal pouch (Zenker diverticulum); other centres are from Italy, Germany and USA). I was principle investigator for two international multicentre trials, CReST and G-EYE

Name: REBECCA JONES

GMC/GDC Number: 3275450

**Speciality: MEDICINE** 

Lead clinician in major UK Liver Unit since 2012, delivering supra-regional transplant & hepatology services for 11.5m population in North of England & local services for 1m in Leeds. I have created a robust department, expanding consultant & specialist nurse teams to provide high quality, patient focussed services, underpinned by governance, research & educational strategic development, allowing teaching, training & research to flourish.

As well as medical hepatology, my specialist areas include liver transplantation (LT), immune liver disease & hepatocellular carcinoma (HCC). Have led development in these areas. The unit has excellent outcomes.

I have contributed to practice & policy nationally through work in NHS-Eng Clinical Reference Group (CRG), NHSBT Liver Advisory Group, British Society Gastroenterology (BSG) Liver Section Committee & British Liver Transplant Group (BLTG). Co-authored guidelines for British Transplantation Society (BTS). Strengthened patient pathways through leadership of Yorks. & Humber Liver Network (YHLN).

I am an active collaborator in training & research. Organised CME accredited meetings, helped deliver national hepatology training strategies & worked for the deanery through recruitment & lecturing; co-supervisor 3 research fellows & undergraduate extended research & education projects (ESREP).

Name: VERONICA KENNEDY

**GMC/GDC Number:** 3575442

- I am Clinical Lead for the Paediatric Audiology Service. Patient feedback and external reviews of these services report a consistently high-quality service. The service is one of the few paediatric audiology services to have received national accreditation.
- 2. I have been the Training Programme Director for the North West Audiovestibular Medicine training programme since 2011 with responsibility for the organisation and delivery of training. I received positive feedback from the General Medical Council's quality assurance review for this. In 2015 I was appointed Chair of the national Audiovestibular Medicine Specialty Advisory Committee which is responsible for the quality of training of the specialty across the UK.
- 3. I have an interest in tinnitus. Since 2007, I have worked closely with the British Tinnitus Association including chairing its Professional Advisory Committee. I am directly involved in the development and information governance of the it's leaflets. In 2015, I was one of the key authors of the first national Good Practice Guidance to manage tinnitus in children. I am currently Clinical Lead for the NICE Tinnitus Guideline Committee.
- 4. Since 2015, to promote excellence within the audiology field, I have been an assessor for the UK Accreditation Service to assess audiology departments across the UK for accreditation.

Name: ROBIN LACHMANN

GMC/GDC Number: 3486258

**Speciality: MEDICINE** 

# Chair of Metabolic Disorders Clinical Reference Group (CRG)

I have been a member of the CRG since 2012 and Chair since 2015. I have a national role in developing services for patients with inherited metabolic disease (IMD) and have helped deliver service specifications, commissioning policies and quality dashboards.

# Trustee Councillor, Royal College of Physicians

I was elected to RCP Council in 2014. I have taken an active role in the preparation of important policy documents on commissioning. I am a member of the Conference Committee. I represent the RCP on the NHSE Rare Diseases Advisory Group. I was appointed a Trustee in 2017 and have an active role in governance and setting strategy.

# Chair of the Scientific Committee of the Recordati Rare Diseases Foundation (RRDF)

The RRDF develops and delivers education for healthcare professionals to promote accurate diagnosis and high standard care of patients with IMD and other rare diseases. Since 2013, I have led the Scientific Committee which works with experts from around the world to develop and deliver taught courses.

# **Investigator in Clinical Trials**

I lead the Metabolic Unit's clinical research programme. I am UK chief investigator for phase 1, 2 and 3 multinational clinical trials. Since 2015, three products in whose clinical development we were involved have been licensed.

Name: KEIR LEWIS

GMC/GDC Number: 4202624

**Speciality: MEDICINE** 

Since my 2013 award:

## **CLINICAL**

- Developed & lead award-winning smoking cessation services (SCS) in 4 hospitals, achieving the best quit rates in Wales; set-up a Welsh hospital SCS network
- Developed & lead an award-winning home ventilation team, reduced waiting times, delivering safer home care over 1/4 land area of Wales
- Conceived the '5 stages of life' & advise local govt. on a successful £240M tender on our Wellbeing & Life Sciences Village

#### **LEADERSHIP**

- As R&D Director, increased activity & funding >250% to £1.04M; opened new facilities & created an Innovation Team (2017) capturing £650K grants in its first year
- Lead a £3.5M bid for a Wales Respiratory Innovation Centre outcome due 2018

#### **ACADEMIC**

- Professor 2016- on grants > £17M; Chief Investigator on the largest ever study on smoking in lung cancer & EU study on telehealth; 21 new papers, 3rd Edition book & 2 successful patents
- 2 national teaching awards, taught European Masterclasses, lectured worldwide & written national & international educational on-line modules
- Senior Fellow HEA (2017)

#### **POLICY**

- Serve on Welsh Tobacco Board & advise international Govts. on smoking prevention & cessation
- Co-wrote European guidelines on smoking cessation
- Raise awareness of smoking harm in developing countries through the International Union Against TB & Lung Disease

Name: JAMES LINDSAY

GMC/GDC Number: 4029296

**Speciality: MEDICINE** 

**PATIENT CARE:** I lead the largest UK Inflammatory Bowel Disease (IBD) service which delivers excellent outcomes (reduced mortality compared to UK average). I recruited 7 IBD nurses and 2 pharmacists and developed multidisciplinary pathways which increased outpatient / daycase capacity by 4-5 fold in 5 years and improved safety with 96% compliance to screening guidelines vs 60% UK average. My service has won awards for patient care.

**IBD MANAGEMENT:** I chaired both UK and European guideline committees for IBD management leading to fewer hospital admissions for adolescents with IBD and reduced surgery in Crohn's disease

**RESEARCH:** My CLRN portfolio of research recruits 400 NHS patients/yr. My NIHR funded clinical trials have improved NHS patient quality of life and been incorporated into NICE guidelines. In the last 5 years, I have won > £4.5 million in peer-reviewed grants including £2.3m from NIHR for a clinical trial and publish in high impact journals e.g. Lancet, JAMA (H index 30)

**EDUCATION:** I lead European Training for IBD by organising the European Crohn's and Colitis Organisation congress (6500 delegates). I developed a European IBD curriculum supported by an E-learning site (11,000 users in 2017). I lead a CPD accredited IBD update course for NHS consultants proven to change practice and a training program for IBD nurses

Name: MARC LIPMAN

**GMC/GDC Number:** 3251380

Speciality: MEDICINE

Over the last five years I have made significant contributions relevant to the NHS and globally:

- NHS clinical services. I have developed one of the best evidence-based UK Respiratory, HIV & TB care services. This contributes to national and international guideline development. My leadership of a major TB centre is recognized by national quality awards, and excellent feedback for the clinical value of my public health work to increase smoking cessation and flu immunisation
- 2. National & International leadership of Respiratory & HIV Medicine. I serve on national & international expert advisory groups and specialist societies. These include NICE UK TB Guideline (sole Respiratory representative) & British HIV Association Guideline Groups. I am Director of UCL TB research. I was an invited plenary speaker at 51 national/international meetings
- 3. Educational, Teaching and Training outputs. I have developed an exceptional educational program: I train & mentor numerous doctors and health care professionals from diverse backgrounds, supervise 8 Higher Degrees, and lead multiple post-& under-graduate seminars all with excellent delegate evaluation
- 4. Research outputs in Respiratory & HIV Medicine. I have obtained over £5million grant funding, created national and international research networks, and authored more than 100 publications

Name: MARTIN LLEWELYN

**GMC/GDC Number:** 3673663

**Speciality: MEDICINE** 

# 1. I led creation of an integrated Department of Microbiology and Infection at my Trust (2014-16):

Opening a new regional inpatient infectious diseases ward Introduction of outpatient parenteral antibiotic treatment and antibiotic review rounds

Appointment of our first jointly accredited consultants

# 2. Reduced antibiotic use to protect patients from antimicrobial resistance (AMR)

Secondary-care Chair of a DH sub-group implementing the National Antibiotic CQUIN (2015). This achieved national reductions in broad-spectrum antibiotic use for the first time in 2016

Design of the Antibiotic Review Kit (ARK) intervention. ARK has improved antibiotic prescription reviews at my Trust from below national average to >95th centile. ARK is being rolled out in an NHS-wide evaluation (2017)

3. Elected Vice-President (President Elect) of the British Infection Association, representing >1600 NHS infection specialists and trainees (2017)

# 4. My research

In AMR. My 2017 BMJ paper is in the top 1% by attention score of BMJ papers ever. My NEJM podcast was listened to >10,000 times. I have been nominated to speak at New Scientist Live 2018

<u>In S. aureus infection</u> my research has changed prevention and treatment practice and will inform international guidelines I have been invited to coauthor

Promoted to full Professor (2016)

Name: GUY LLOYD

GMC/GDC Number: 3275429

**Speciality: MEDICINE** 

**National:** As BSE President (>3000 members), I developed accreditations for intensive care, advanced departmental accreditation, re-imagined training structures, launched a new journal, created a major humanitarian program (> 100 NHS staff participated in South Africa). I then led the BCS imaging council and am one of the principle leaders on echo for NHS England

**Managerial:** In 2015 I was recruited to found the UK's largest echo dept from a 4 hospital merger. In 3 years, I transformed Barts' Echo from poor to the highest level of BSE accreditation, measurably improving safety, responsiveness, accuracy & quality.

**Research:** I founded the Barts Echo Academic Programme. This combines echo and exercise (CPEx) aiming to better target therapy. With 4 PhD students and 26 published papers (3 in the leading heart journal, JACC) in the first 3 years, this platform is now world class.

**Education:** As Echo training lead Sussex 2013-15/NE Thames 2015 with support colleagues I recognised that enhanced educational productivity was key to our chronic NHS skill shortage. So, I re-engineered medics & physiologists training with new structures, increased teaching access, feedback quality improvement and new courses. Our success (measured by speed of candidate accreditation) led to the program being used as the model for national training delivery.

Name: DEBORAH LOWE

GMC/GDC Number: 4413491

**Speciality: MEDICINE** 

I do not hold a national award.

# National Leadership

- National Clinical Lead for Stroke with NHS Improvement Getting it Right First Time (GIRFT) Programme
- I am responsible for supporting the delivery of the new DH National Stroke Plan
- I have been Clinical Lead for Stroke with NHSE Strategic Clinical Network for 5 years and have lead on reconfiguration of services, workforce reviews and delivered significant quality improvement in the North West
- BASP Executive Ordinary English Member

#### Clinical Excellence

- Wirral Stroke Service has been ranked in the top 10 Stroke Services in the UK in the RCP National SSNAP Audit consistently over the last 3 years; we are currently joint third best performing Trust in the country
- I was runner up in the National Stroke Association Awards for Professional Excellence. This was a huge honour for me as I was nominated by stroke survivors and staff at my Trust
- I have won several 'Outstanding Clinical Leadership' awards at my Trust

# **Innovation and Quality Improvement**

- As Clinical Director for Medicine and Acute Specialities for last 3 years, I
  have developed many services including Community Geriatrics, Frailty
  Services and Redesign of the Acute Medical Take
- I have written a 'case for 'change' for Stroke Services to deliver sustainable
   World Class Services for our region

Name: IAIN MCNEISH

GMC/GDC Number: 3580994

**Speciality: MEDICINE** 

I hold a CRUK programme grant that has redefined the copy number landscape in ovarian cancer using shallow whole genome sequencing. I lead the BriTROC translational consortium, which showed that research biopsies can be safely acquired in relapsed ovarian cancer in multiple centres. My team also undertook the first genomic analysis of ovarian squamous cell carcinoma, a rare subtype of poor prognosis.

I promoted the role of AHP, with pharmacist-led chemotherapy prescribing and a new nurse specialist, and optimised the diagnostic pathway in advanced ovarian cancer to improve diagnostic accuracy. I also introduced routine translational sample collection in ovarian cancer.

I am chief investigator of ARIEL2 and OCTOPUS and translational lead for ATHENA, NiCCC and OCTOVA. I have been chair of the NCRI Gynae CSG since 2013. We have expanded the portfolio with academic first-line trials in all three major gynae cancers. I represent NCRI on GCIG and ENGOT, ensuring the UK retains international leadership in gynae cancer. I sit on the TMG of five national and international trials.

I chair CRUK's Clinical Careers Committee that awards Clinician Scientist Fellowships. I chaired CATAC, the committee that awards clinical lecturer posts in the West of Scotland. I have supervised 12 PhD students and am mentor to 6 early career researchers.

Name: DONALD MCPHERSON

GMC/GDC Number: 4633068

**Speciality: MEDICINE** 

Awarded national Royal College of Physicians Quality Improvement Award 2017 for developing a decompensated cirrhosis care bundle. I developed the bundle & led a multi-centre study demonstrating it substantially improved care & reduced hospital stay by 25%. The bundle is now widely used in UK (>50 centres).

One of UK's leading viral hepatologists. **Lead the North East & Cumbria HCV Operational Delivery Network.** Achieved >£6 Million CQUINs for Trust in 16-18. 200% increase in patients treated (>600/yr). Developed first prison HCV telemedicine clinic in UK, substantially increased activity & reduced costs. Implemented universal HCV testing in NE prisons (highest uptake in UK). Received national award (Shire Award for Excellence in Gastroenterology) for a case finding program to diagnose viral hepatitis in "hard to reach" groups

North East & Cumbria CRN hepatology specialty group (HSG) lead- led team to become highest recruiting HSG in UK 15/16 & 16/17 by collaborative working. Published 37 papers (22 1st/last author, 17 with IF>7) in last 5 years. Research has directly changed national guidelines.

Appointed British Society of Gastroenterology (BSG) national secretary 2017. On organizing committee for 2018 Annual meeting (2500 attendees expected), lead for abstracts. BSG liver committee 2013-16, role in trials development group.

Name: ANDREW MENZIES-GOW

GMC/GDC Number: 4105631

- 1. In my role as Director of the Lung Division at RBH (2014-) I have delivered an outstanding rating from the CQC for my division (2017), whilst continuing to provide a positive financial contribution for the Trust. I chair key cttes within the Trust including the Medicines Management Board (2015-), the Clinical Effectiveness and Strategic Oversight Ctte (2015-), Respiratory Research Ctte (2017-) and the Lung Division Quality and Safety and Care Group meetings (2014-)
- I have helped to shape severe asthma at a national level through my role on the Adult Respiratory Clinical Reference Group for NHS England (2014-), as the lead author of the service specification and NHS Quality Dashboard for national specialist commissioning of severe asthma (2014-)
- 3. As chair of the NICE Guideline Development Group for Asthma Diagnosis and Monitoring (2014-17) I have led on the production of a document that will directly impact on the management of 5.4 million people with asthma in the UK. I am a specialist ctte member for the NICE Asthma quality standard (2018)
- 4. I am actively participating in research with 35 publications in the last 5 years, acting as a PI on 4 studies (2013-17), acting as the Global CI on 2 phase III studies (2018-) and sitting on 4 international steering committees (2014-). My h index is 26

Name: ATEF MICHAEL

GMC/GDC Number: 4677747

- I have developed and delivered a high standard Orthogeriatrics service.
   According to the National Hip Fracture Data Base (NHFDB) report 2017 I achieved perioperative medical assessment for 98.5% of the admitted hip fracture patients. This is a continuum; NHFDB report 2014 showed that my Orthogeriatrics unit performance was the best in the West Midland
- I established initiatives to raise the standards of Elderly care including Frail Elderly Short Stay Unit, Dementia Unit and Parkinson's disease unit. Also, I deliver high workload; in 2016/17 I reviewed 792 new patients in the outpatient clinic (the mean for consultant was 353) and 1192 follow up patients (the mean for consultant was 492). And I achieved 11% reduction of the length of stay of my inpatients
- In the last 5 years I published 38 papers, case reports, abstracts and reviews in peer reviewed journals including BMJ, Journal of the American Geriatrics Society and Journal of European Geriatric Medicine. I have a total of 109 publications
- I'm a Royal College of Physicians PACES examiner and international examiner, and I hosted the MRCP exam yearly for the last 6 years. I'm a member of the MRCP Scenario editorial Committee and the Geriatric Medicine Specialty Certificate Examining Board. I'm BMJ reviewer, EGM reviewer and Oxford Handbook of Geriatric Medicine reviewer

Name: ALEXANDRA MURRAY

GMC/GDC Number: 4040253

**Speciality: MEDICINE** 

Service: I am the Clinical Lead for Cancer Genetics in Wales. My team and I strive to provide a first-class service to patients and families at risk of hereditary cancer. I initiated the Wales mainstreaming genetics programme to facilitate genetic testing at the point of cancer diagnosis to identify patients who will benefit from targeted drug treatments. I advise Welsh Government and Wales Cancer Network on Cancer Genetics issues.

Profile: I am a faculty member and examiner for the Postgraduate Certificate (Interpretation & Clinical Application of Genomics) at St George's University London. I am a member of the Target Ovarian Cancer charity's Clinical Advisory Panel, offering advice to women with ovarian cancer.

Training: I Chair the Joint Royal Colleges Specialist Advisory Committee for Clinical Genetics training in the UK. In this role I oversee the development of Clinical Genetics training policy and am responsible for the delivery of Clinical Genetics training across the UK.

Teaching: In 2013 I set up a revision course for clinical genetics trainees sitting for the new Specialty Certificate Examination; it is the only course in the UK. 100% of candidates who have attended the course have passed the exam. In 2015 I was nominated for the BMA Wales Teaching and Learning Innovation award in recognition of this initiative.

Name: GHULAM ANDRE NG

GMC/GDC Number: 3320044

- 1. Acquired new funding: i) Quality Improvement Project Dec'17 with mobile ECG devices and app (AliveCor) for early arrhythmia diagnosis ii) MRC CiC Award £42k Nov'17 to develop LifeMap (patented sudden death risk prediction technology) iii) 5-year BHF Programme Grant £994k Jul'17 iv) co-PI in NIHR Leicester Biomedical Research Centre £11.6m April'17.
- 2. Championing new clinical procedures with early access to innovation: i) TOPERA (rotor mapping) –complex AF ablation first in UK Nov'15, ii) MICRA (leadless pacemaker) –transforming pacing practice, first in Leicester May'16, iii) AcQMap –novel dipole mapping to guide complex ablation, only centre in Midlands Nov'16, iv) His-bundle pacing new pacing technology for heart failure first in Leicester Nov'17, v) Rhythmia High Density mapping May'17.
- 3. Clinical research leadership as Chief Investigator: i) MINERVA –initiated multicentre (12) UK trial in sudden death prediction, Heart Research UK Novel and Emerging Technology grant (£183k) Jul'16 ii) LINEAR –pre-CE mark ablation catheter Phase I study iii) European Heart Rhythm Association Inventors Award (June'16) for LifeMap.
- Esteem in Committee roles: appointed to BHF Project Grants Committee Mar'17, elected to BCS Programme Committee (May'16), Research Director and Chair of UoL CVS Research Committee Aug'16

Name: RORY O'CONNOR

GMC/GDC Number: 4768414

**Speciality: MEDICINE** 

Since my appointment as a consultant physician 14 years ago, I have ensured that my NHS Trust, University and specialty have high national and international profiles. I run one of the busiest rehabilitation services in the North of England and have national and international roles in rehabilitation research. Four exemplars since my last award are:

**Clinical academic progression:** I was appointed Charterhouse Professor and honorary consultant physician in Rehabilitation Medicine and head of the Section of Rehabilitation Medicine in May 2016

**NHS leadership:** Since 2015 I have led a 36% increase in inpatient rehabilitation facilities with the appointment of an additional 4 consultants and cut waiting times for admission from 30 days to 18 days. Our clinical outcomes are outstanding, delivering an exceptional patient experience with a cost efficiency index 2.5 times greater than our peer units

**Clinical research delivery:** I am a research-active clinician with £7.7M of grant income over the last 5 years. In July 2017 I was appointed deputy clinical director of Devices for Dignity (£1.4M), a National Institute for Health Research MedTech Co-operative.

**International profile:** In December 2017 I was elected to the European Academy of Rehabilitation Medicine —an academy of the 50 highest profile rehabilitation clinician scientists in Europe

Name: NIKHIL PATEL

**GMC/GDC Number:** 3338386

**Speciality: MEDICINE** 

**International/National:** International recognition Cardiology innovator - one of only 25 European cardiologists selected for a devices future technology group which has now created a pacing network

2013-7 British Cardiac Society(BCS) & Royal Society of Medicine councils- 2017 RSM President-Elect

2016 HEKSS Head of the School of Medicine (HOS) Council & Elected HOS representative to JRCTPB board shaping and ratifying national policies 2017

**Research & training**: Sub Editor of the Acute Medicine Journal, I have published frequently & co supervise 3 PhD fellows

2016 Chair of Core Medical Training(CMT) and Cardiology Training Programme Director (TPD)

Responsible for overseeing 500 trainees and 22 TPDs

2017 Appointed Professor at Canterbury Christchurch University

**Clinical:** I have an established national reputation for Complex Cardiac Pacing (CCP) performing at prestigious national meetings. I developed & run a national (Gatwick 2010-7) and international (Brussels 2011-15)- course on heart failure and CCP devices

I continue to proctor the majority of our regional cardiac consultants

**Management:** 2013 reappointed Cardiovascular Clinical Unit Lead (Stroke, Diabetes and Cardiology), established new services in heart attack & acute stroke management

2016 Deputy Chief of Medicine. Last 5 years I delivered £1.5 million in savings

Name: ANDREW PROTHEROE

GMC/GDC Number: 3487077

**Speciality: MEDICINE** 

**Improving Patient Outcome** Nationally audited the use of Bleomycin for Testis cancer & published results with the 1st national guidance. Demonstrated through audit zero value for CXR's in monitoring patients with testis cancer, published results & no longer them

**Leadership** Co-Clinical director for the Thames Valley & South Midlands Research Network (£15M budget 18/19) appointed 2014. Highest recruiting network nationally for 17/18 for recruits per population & surpassed target recruitment > 47K patients 16/17

Research Awarded >£500K in research grants (one from Merck's competitive global investment programme), commenced world's first study as CI of intravesical instillation of newer immunotherapy for bladder cancer. Awarded title of Associate Professor from Oxford University in 2016 in recognition of research, teaching, grant income + publications. Appointed Lecturer in Clinical medicine 2017 to Worcester College Oxford

National Profile National lead for the GECIP (Genomics England Clinical interpretation partnership) Testicular domain. Member NCRI Testicular Cancer Clinical Studies Group. Deputy chair to Southampton's Trials management group. Deputy chair to a national phase III study, which has achieved its recruitment target. Member for the Joint Speciality Committee for Medical Oncology Royal College of Physicians London

Name: TG QUINNELL

GMC/GDC Number: 4024198

- 1. Clinical I am a key player in Papworth Hospital's regional & national sleep & ventilation service. We wean patients from invasive ventilation, liberating regional and extra-regional intensive care beds. Our outcomes are the best in the World. I have created and lead a new regional Mandibular Advancement Device Clinic for Obstructive Sleep Apnoea and am co-lead of a new regional adolescent & adult Duchenne's service.
- 2. Management I have led the region's Sleep Lab since 2008. I overhauled the service to win the UK's first ever national & European accreditation
- 3. **Research** Lead applicant & Chief Investigator for NIHR Trial 'TOMADO'. We investigated the effectiveness of mandibular advancement devices in obstructive sleep apnoea. National & international results dissemination well received & influencing clinical practice. Results to inform NICE.
- 4.**Teaching / training** My growing reputation in ventilation and sleep medicine has enabled me to disseminate my clinical and research experience via regional, national & international lectures, & publications. I was elected to the British Sleep Society National Executive Committee (2013) and became Treasurer (March 2016) with budgetary responsibility for international course and biennial conference. As President (Oct 2017-) I have begun research & training initiatives.

Name: ANANTHAKRISHNAN RAGHURAM

GMC/GDC Number: 4254841

- National: As College Officer (Linacre Fellow) 2016- established regional network and support to RCP College Tutors/ACTs. As Curriculum Development Group member, helped develop new national Internal Medicine Curriculum approved by GMC (2017) Organised the most highly attended Acute/GIM Conference RCP 2017: plan for 2018. Contributed to British Thoracic Society workforce committee's report 2017 pivotal in planning future service. As RCP Censor, 2015-16, have contributed to finance and education committees. RCP exams: PACES 2007- Chair and Host 2012- part II board (2015-) and Respiratory SQG 2008 -2015
- Regional: I am regarded as one of the most productive respiratory physicians in the Southwest. Clinically work well above job plan requirement with low waiting times. Member Southwest Senate 2014- As Head of School of Medicine 2015 -, have transformed Severn Deanery into a best performer for exams
- County: Speciality director 2013-15, successfully implemented 7-day working, helped set up EBUS service for lung cancer and enabled the pleural service. Board member UTOPIA won Health Service Journal award (2011) Mentor and appraiser to Consultants, College Tutors and Programme Directors.
- 4. Research MSc: Action research Reflections of doctors identified missed opportunities. Focus group created action plan to improve learning milieu

Name: KAUSIK RAY

**GMC/GDC Number:** 3431090

**Speciality: MEDICINE** 

My research on statins informed international guidelines:

- Demonstration that high-dose statins reduce CV events within 30 days of a heart attack (PROVE IT trial) is the citation for this approach in ESC, AHA & ACC guidelines
- Demonstration that patients >70 derive greater absolute benefit from intensive lipid lowering safely after a heart attack (ACC & AHA guidelines for treatment of elderly patients with heart attacks)
- We provided the only trial evidence that statins reduce long-term mortality at 20 yrs in primary severe hypercholesterolaemia (WOSCOPS)
- Work on more vs less intensive glycaemic control shows more intensive therapy reduces CHD events without excess risk of death, reassuring clinicians & guidelines committees. It demonstrated benefit was more modest compared to cholesterol or blood pressure control thus focus in diabetes should be lipids & blood pressure
- My work on statins showed a dose-dependent increase in diabetes risk;
   this led to FDA & EMEA label changes for statins. We also showed 1 statin pitavastatin is glucose neutral resulting in EMEA label change
- My work on aspirin in primary prevention showed aspirin does not reduce CV death & the benefits on non-fatal MI are offset 3:1 by a significant increase in bleeding, leading guidelines to stop recommending routine aspirin use in primary prevention

Name: SAMUEL RICE

GMC/GDC Number: 4584834

- Innovations: Short list for NHS Wales awards on 5 occasions & nominated for UK Quality Care awards 2016. Notably for work on diabetes films for patients prescribed across Wales and a work-based health screening initiative. Awarded Diabetes UK Clinical Champion role in 2015 and invited on to the UK All Party Parliamentary Group for Diabetes. Cited in a parliamentary debate on diabetes (Hansard vol. 606 No.125 3/3/2016).
- Research: Awarded National Institute of Social Care and Health Research Wales fellowship 2011-15. Co-supervised PhD & post-doctoral fellows. Principal investigator for portfolio and sponsored clinical trials. Theme lead Diabetes Research Unit Cymru. 2-3 publications a year. Academic F2 supervisor.
- 3. Education: Director of Academic Training for the Wales Deanery 2015-2017. 1 of only 5 educational supervisors in my specialty in Wales. Supervise 17 trainees yearly. Interviewer for Swansea Medical School.
- 4. Developments: Negotiated development of the first Community Diabetes Unit in Wales (opened July 2017). Established Genetic Diabetes Service for Wales. Secretary for Welsh Endocrine and Diabetes Society developed and run society website & Twitter feed. Established local antenatal, insulin pump (largest % of Type 1 Diabetes patients on pumps in Wales), rural endocrinology and Thinkglucose services.

Name: ROBERT SARKANY

GMC/GDC Number: 3183847

**Speciality: MEDICINE** 

I have not held a national award.

# My four key achievements:

# 1. Service Development:

• I created the **Xeroderma Pigmentosum** (XP) **National Service**: now the largest XP Service in the world: multidisciplinary, next generation gene diagnostics, translational research.

#### 2. Research:

- -2020: I am P.I./Lead Applicant of a £1.2 million 5-year NIHR Programme Grant on photoprotection in XP.
- 2016: our landmark study on XP phenotype-genotype published in Proceedings of the National Academy of Sciences
- PhD Supervisor, PhD examiner, NIHR Independent Panel member.

#### 3. Recent National/International Work:

- NICE/EMA/NHS Scotland: Clinical Expert Advisor
- Member NHSE Dermatology CRG
- I just set up the first NICE-kitemarked National Managed Clinical Network in Dermatology (Phototherapy
- Trustee and Head of Grant Allocation process, British Skin Foundation;
- Associate Editor 'Rook's Textbook of Dermatology';
- Founder/President European XP Society; Committee Member XP European Reference Network
- Ex-Chair British Photodermatology Group.

# 4. Clinical and Management Work:

- I run the largest tertiary Photodermatology service in the UK
- I run the National Multidisciplinary XP Service.
- I played a key role in raising £2,000,000 to build the Rare Disease Centre at St Thomas' (opened in 2017).

Name: PETER SCHMID

GMC/GDC Number: 6111181

- 1. Director, Bart's Breast Centre
- delivering outstanding survival outcomes (5a BCSS>80%)
- managing a clinical/translational research programme to benefit NHS patients (e.g. blood-based biomarkers, novel therapies)
- Established internally-leading immunotherapy programme
- 2. Leader in Experimental Cancer Medicine (ECM). As Director of the Bart's ECM Centre and Bart's Cancer Research Delivery Group, I
- Led the CRUK/NIHR ECM-Centre bid (£2.1M) and co-led the CRUK Cancer Centre bid
- Lead the ECM clinical trials unit with >30 Bart's/QMUL-led early phase ECM trials securing >£25M in funding
- Ensure safe treatment of >4000 patients in >300 studies since 2013
- 3. International Leadership role for breast cancer
- lead internationally-competitive research programme; chief investigator (CI) of 8 QMUL-sponsored trials; global CI of 2 registration trials; Research funding >£17M since 2013
- lead national trial development NCRI Breast CSG (2013-)
- organising committee/faculty UK Breast Cancer Meetings 2015-18, European & American Cancer meetings 2016/17
- >150 peer-reviewed publications, eg. Lancet, Lancet Oncol, J Clin Oncol or Ann Oncol
- 4. Developing teams & people
- Extensive local teaching & training; Implemented immunotherapy training; oncology training for research team. Teach on MSc courses "Cancer Therapeutics" & "Oncology"

Name: JONATHAN SCHOTT

GMC/GDC Number: 4306085

- I run a nationally leading service for patients with young onset and atypical dementia. I developed the UK's only dedicated dementia CSF service. I have published international guidelines (quoted by NICE) and clinical research directly impacting patient care
- I have a substantial body of clinical dementia research, including 5 NIHR portfolio studies (>1000 accruals). I have grants >£30M (~£5M as PI/Co-PI) and published 205 papers (82 first/last author)
- I have international, national and local leadership roles in neurology/dementia, including Vice-Chair, International Society to Advance Alzheimer's Research and Treatment; UK Representative, European Academy of Neurology dementia panel; Deputy Chair, Association of British Neurology Dementia Advisory Group; Association of British Neurology Research Committee
- I was awarded Senior Fellowship of the Higher Education Academy (2017) for my sustained commitment to medical education. I am UCL/H NIHR BRC training lead for Dementia, and serve on the RCP Neurology Speciality Certificate Examination Standard Setting board (since 2010). I edited the Oxford Textbook of Cognitive Neurology and Dementia (BMA Neurology book of the year 2017). I have supervised 17 PhD students (9 medics) in the last 5 yrs (5 awarded), and organised numerous national/international teaching courses

Name: NAUREEN STARLING

**GMC/GDC Number:** 4636872

**Speciality: MEDICINE** 

In the last 5 years since 2013;

- I was an RCP-nominated recognised clinical expert in oesophago-gastric (OG) for 1) NICE OG cancer guideline committee (published 01/2018, 18 months of evidence review). This will reduce NHS variation in OG cancer treatment/care 2) NICE technology appraisal (TA378) for OG cancer (2015)
- Member of the UK National Cancer Research Institute (NCRI) OG cancer clinical studies sub-group, developing and overseeing high quality UK clinical studies (NIHR) in this area of unmet need. As NIHR CRN lead for Upper Gastrointestinal (GI) cancers South London, I facilitate delivery of the NIHR portfolio locally
- I lead NHS-relevant clinical/translational research in GI cancers, attracting ~£4.5m research funding in the last 5 years (lead/co-applicant). I was awarded prestigious Grant for Oncology Innovation (EMD Serono; 07/17, internationally competitive)
- As Associate Director of Clinical Research (Royal Marsden, [RM]) I overhauled the clinical trial set-up process; RM is now in the top ten Trusts in England for the NIHR 70 day metric with numerous Global/ European "First patients". I received an NIHR "Leading Commercial Principal Investigator (for England)" award in recognition (2016). As the RM Biomedical Research Centre NIHR Training Lead, I developed/implemented our training strategy 2017-2022

Name: MARTIN TURNER

GMC/GDC Number: 4194066

**Speciality: MEDICINE** 

I aspire to be the model clinician scientist, contributing fully to the NHS that trained me, while setting international standards in care & high-impact research for those affected by the devastating neurodegenerative motor neurone disease (MND).

- 1. SETTING THE STANDARD IN MND CARE. Reduced average referral waiting time to two weeks, developing and maintaining benchmark web resources, introducing video consultations for those too disabled to travel, and extending my role to the complex needs of those with pre-symptomatic hereditary MND.
- 2. TRANSLATIONAL RESEARCH ACTIVITY far in excess of contractual expectations, with more than £5M in grant income and nearly 200 peer-reviewed publications (100 in last 5 years). One of only two MRC Senior Clinical Fellows appointed nationally in 2012; awarded Full Professor status by Oxford University's Recognition of Distinction in 2015; and delivered the Goulstonian Lecture to the Royal College of Physicians in 2016.
- 3. Chair the ASSOCIATION OF BRITISH NEUROLOGISTS RESEARCH COMMITTEE since 2016, championing clinical neuroscience and leading a Fellowship scheme to develop the next generation of clinician scientists.
- 4. LEADING EDUCATOR, spanning medical students through a pioneering weekly seminar programme, to consultant CPD as organiser of weekly grand round and annual national course.

Name: MARTIN VERNON

**GMC/GDC Number:** 3194553

**Speciality: MEDICINE** 

- 1. As a National Clinical Director, I set up & lead a national frailty programme establishing the world's first national frailty register using GP record data. I designed the GMS contractual requirement in 2017/18 to identify & assess all older people living with severe frailty, conduct falls risk assessment & medication reviews to reduce risk of adverse outcomes for vulnerable older people.
- 2. I lead & deliver Trust clinical services for older people, developing service & workforce through recruitment, training & appraisal of clinical staff. I support service development of frailty & liaison psychiatry services, train staff in adult safeguarding & fulfil governance duties including mortality & coding reviews, incident investigations & audit. I contribute actively to Trust cost improvement.
- 3. I lead Trust year 3 undergraduate teaching in geriatric medicine. At Salford University I lead & teach the Ethics & Law MSc module in Geriatric Medicine. I teach on ageing & policy on Masters programmes at OU, London & Keele Universities & Chester University where I am Visiting Professor.
- 4. I work actively with AHSNs, NIHR, NICE, academic units, Public Health England & national audit programmes to promote innovation & evidence development supporting active & healthy ageing nationally as a means to reduce the number of years lived with disability.

Name: JOERGEN VESTBO

**GMC/GDC Number:** 6076901

**Speciality: MEDICINE** 

I am a world leading COPD researcher, carrying out highly cited research for patient benefit. My epidemiology research has shaped the current understanding of COPD and intervention studies, that I have led, have changed patient care. I have published 106 original manuscripts in the last 5 years, many in high-ranking journals: N Engl J Med (2), Lancet (5) and JAMA (1). I was PI on the Salford Lung Study, the world's largest effectiveness study in COPD. I am the Respiratory theme lead in the NIHR Manchester BRC, recently awarded £28.5M.

I provide expert clinical leadership. I run a tertiary referral clinic at the North-West Lung Centre. I am working to improved COPD care, also in the community. I provide senior leadership into the RCP Future Hospitals program, carrying out "virtual" clinics in Primary Care to ensure that modern evidence-based COPD care is provided in the community, a model now being implemented in Greater Manchester.

I provide world leadership for education and training. I was President of the European Respiratory Society in 2016. I have led the Scientific Committee for the Global Initiative for Chronic Obstructive Lung Diseases with revisions of the influential GOLD Strategy Document, the basis for most national COPD guidelines.

I lecture widely on COPD; 89 invited lectures internationally in the last 5 yrs

Name: PAUL WALKER

**GMC/GDC Number:** 3663446

**Speciality: MEDICINE** 

Chairing the British Thoracic Society (BTS) Education and Training Committee I organised three 2-day national conferences and coordinated and commissioned dozens of 1-day courses and e-learning modules to address doctor, nurse & physiotherapist training deficiencies and National Patient Safety Alerts. Thousands of people benefited from this training and teaching

I lead and have transformed the Sefton Community Respiratory Service starting 2 hospital level 'one stop' new patient clinics with weekly urgent/'hot' appointments, a rapid access nurse review clinic, taken over diagnostic reporting to accurately advise primary care and lead the acute response team which has reduced COPD hospitalisation by >30% since initiation

I deliver research of worldwide importance despite modest research time. I was first to publish work addressing the effect of drug smoking on the lungs and co-led screening for chronic obstructive pulmonary disease (COPD) in a local "hard to access" and deprived drug user population, screening >800 people and diagnosing COPD in 54%. We are now assessing the impact on use of guideline based treatment and examining a novel model of COPD service delivery at drug centres

I am Treasurer of the BTS responsible for £2.6million annual turnover creating funding for Society work including guidelines and education

Name: RICHARD WARREN

GMC/GDC Number: 4641922

**Speciality: MEDICINE** 

Research: UK - I have led on pivotal research that has changed clinical practice in the UK; Ustekinumab is now recommended as the 1st line biologic in UK Dermatology Biologic guidelines (2017) informed by my publication in the JID (1st author,2015) which showed better retention on this drug versus others.

Worldwide - As a result of a trial I led (Lancet 1st author 2016) more subcutaneous methotrexate (MTX) will be used as ~50% of patients were doing well at 1 year, contrasting with 23% from a study on oral MTX

**Leadership:** Chair of national MTX guidelines of care for treating skin disease published 2016, the first guidelines ever in dermatology for a drug used for over 50 years. Director of one of the largest clinical trials units in Europe.

**Teaching:** Plenary lectures at major dermatology/medical meetings nationally & worldwide (since 2013 >20 delivered) and recognised by my colleagues nationally for providing an excellent clinical service for psoriasis; evidenced by tertiary referrals from across the UK.

**Service:** I have led on new service development of a novel combined dermatology /rheumatology clinic; model copied in other centres (from 2013) and recommended gold standard by NICE CG153; and an innovative community based clinic (2018) to intervene early for those psoriasis patients at risk of physical/mental comorbidity.

Name: LAURA WATERS

GMC/GDC Number: 4552721

**Speciality: MEDICINE** 

- 1. HIV/Hepatitis service lead: I lead provision of CQC outstanding care, exceeding national outcomes, to over 4700 HIV & 500 hepatitis patients in London &, since 2016, 800 HIV patients in Surrey. I delivered below predicted HIV drug spending for 2016/7. Continuous pathway review to improve efficiency, safety & experience. Under my leadership we treat hepatitis C within a network & are largest recruiters to a MRC drug trial
- Education: chair of British HIV Association (BHIVA) conference committee leading large, highly rated national conferences. I ran the national HIV Masterclass for British Association of Sexual Health & HIV (BASHH) 2013-2016
- 3. Leadership: With NHSE, as BASHH rep for the HIV Clinical Reference Group (CRG), I designed a CQUIN, developed/updated commissioning policies & codeveloped a drug switch programme yielding significant savings. I lead the BHIVA treatment & reproductive health guidelines. I co-chair the CRG drugs sub-group & the London HIV Leads group
- 4. **Specialty promotion:** Continuous efforts to promote and raise awareness of our specialty & its challenged including trustee role for Terrence Higgins Trust, TV & radio appearances related to HIV & prevention, a regular health column in 'Boyz' magazine (largest circulation free gay magazine in London, 70,000 readers), Twitter (>1700 followers) & traditional media

Name: PETER WATKINSON

GMC/GDC Number: 4048309

**Speciality: MEDICINE** 

Since 2015 I have conceived, developed, externally funded, CE-marked and delivered my electronic patient early warning system (SEND, draysontechnologies.com/send) to all four hospitals in my Trust. SEND saves >£100,000 annually and was a successful Trust 15/16 quality priority. I then licensed the system to Drayson Technologies to allow NHS-wide deployment and creating Trust income.

As Recognition of the Acutely III and Deteriorating (RAID) patient committee chair I used SEND data and cardiac arrest audit data to identify areas with high emergency team call out rates. In these areas we developed interventions with Human Factors researchers to reduce cardiac arrests (a successful Trust 15/16 quality priority). Implementation has resulted in substantial reductions in event rates.

I have created the Oxford Deanery ICU academic training scheme, collaborating internationally, winning NIHR Academic Clinical Fellow funding and providing PhD-level training for ICU nurses as well as doctors.

From a near full time clinical role, I have increased my competitively-sourced national grant funding, bringing in £10.3 million in the last 5 years as either a lead or co-applicant. I am focused on using this funding to deliver research into clinical practice that directly improves patient outcomes both in the OUH and the wider NHS.

Name: IAN WILKINSON

GMC/GDC Number: 4029894

**Speciality: MEDICINE** 

# In the last 5 years

- 1. I have developed the Hypertension Service to include a completely new care pathway for pregnant women with hypertension, who are now seen in a new joint obstetric/clinical pharmacology clinic. I offer all women post-natal follow-up as part of routine care. The hypertension service was re-accredited as a European Society of Hypertension Centre of Excellence, & provides a tertiary referral service for the region.
- 2. I have research income of over £19M, & published 52 papers, including key guidelines for the European Cardiac Society & American Heart Association. My research has established aortic stiffness as a measure of cardiovascular risk & identified new therapeutic targets.
- 3. I have led the Cambridge Clinical Trials Unit (CCTU) to successful accreditation by the National Institute for Health Research (NIHR), & tripled activity. It now has a portfolio of over 30 trials and employs 50+ individuals.
- 4. I have set up & lead a new Division of Experimental Medicine and Immunotherapeutics (Department of Medicine) with 76 members. I have developed a new, innovative Experimental Medicine Training Programme-a partnership with Industry & the Biomedical Research Centre worth £4M; designed to create the next generation of doctors trained in clinical research & trials, to lead the discovery of novel therapies.

Name: EMMA WILMOT

**GMC/GDC Number:** 6055922

**Speciality: MEDICINE** 

**Development & Delivery:** Leading Derby's nationally recognised Type 1 insulin pump service, I have driven improvements through audit, user evaluation and new clinical pathways informing a successful business case for expansion. I contribute to a 7-day acute diabetes service, awarded a national insulin safety award.

**Quality Improvement:** As founder of the Insulin Pump Network UK in 2016, now with >400 members, I have provided educational meetings for >600 delegates and led a collaboration of 29 leading UK health care professionals to publish national Best Practice Guides and National Standards of Care. As expert adviser to NHS Digital National Diabetes Audit I have improved participation and output. I am executive board member of national DAFNE diabetes structured education programme.

**Patient Engagement:** Working in partnership with patients, I established the Derby Type 1 diabetes peer support group and successfully campaigned with Diabetes UK writing a consensus statement to secure access to novel diabetes technology.

**Research:** Following my award for excellent PhD performance I have maintained an active interest in research, 26 publications in 5 years. My highly cited Diabetologia publication has informed international policy on sedentary behaviour. I am a prominent diabetes speaker, >36 national events since 2014.

Name: GAVIN WRIGHT

GMC/GDC Number: 4257796

**Speciality: MEDICINE** 

- 1) Our VIRAL SERVICE provides the only access in Essex (popn: 1.2 mil) to NICE/NHS-Eng approved Hep-C antivirals:
- Tripled patients treated/cured
- Provide community screening clinics: with highest global rate of new HCV detection (118 of 153 tested positive)
- Innovative HBV virtual clinics improve attendance and reduce costs (501%)

# 2) CHRONIC LIVER DISEASE:

- Run award winning 'Health Foundation' funded (2015) shared-care pathway with Local Hospice to improve cirrhotics end-of-Life care/outcomes
- Awarded a 2nd Gilead Fellowship (2017) with other donations (£135,000), to set-up Community & Hospital Integrated Liver clinics in GP surgeries to improve local care

# 3) R&D ACTIVITY:

- Active chief/principle investigator for 9 (UK/international) NIHR portfolio studies:
- o Improved patient access to best treatments via trials (e.g. Antivirals, Alfapump)
- o Awarded 2-year full funding (£103,974) for an MD fellow (2017)
- Our annual R&D revenue (£160,000 in 2017) is used to improve services and patient care:
- o Pays for 3 WTE Liver nurses
- o Funds a Fibroscan (£60,000) to non-invasively assess liver fibrosis
- High-impact publications (e.g. Gut, Gastro)

## 4) GENERAL LIVER SERVICE:

- Run income-generating Fibroscan service (£206,000/yr)
- More staff to support 9 specialist clinics (£1 mil/yr) offering 1,300 additional appointments

Name: PHILIP BANFIELD

GMC/GDC Number: 2917106

**Speciality: OBS AND GYNAECOLOGY** 

# Leading undergraduate teaching

 I have led undergraduate teaching locally since 2009, with consistently excellent student feedback. My achievements have been recognised with multiple awards including Welsh Clinical Teacher of the Year (best undergraduate or postgraduate teacher), followed by Fellowship of the Academy of Medical Educators (2013). I innovate in obstetric emergency simulation teaching.

#### Research

 I am the Chief Investigator for the UK Breast Cancer in Pregnancy Study (2015-) and was a principal investigator for a multi-centre trial of alerts in computerised fetal monitoring in labour (2014-16).

# **Quality improvement**

As national lead for the 1000 Lives maternity programme 2011-14, I was
responsible for care bundles in blood clot prevention, sepsis and care of
critically ill pregnant women throughout Wales. As the inaugural chairman
of the Welsh Initiative for Stillbirth Reduction, I facilitated the introduction of
customised growth charts across Wales.

## **BMA support for the NHS**

 As chair of the BMA Welsh council I consciously pushed the professional voice of doctors. Leading staff and members, I influenced national policies and the legislative process. In striving for collaboration rather than confrontation, working with employers and Welsh Government, I found solutions and avoided unnecessary conflict.

Name: ANNA DAVID

**GMC/GDC Number:** 3685796

**Speciality: OBS AND GYNAECOLOGY** 

#### Since 2016 I have

- Lead the approved Urgent Policy Clinical Application to NHS England Specialised Services for "Open Fetal Surgery to treat fetuses with congenital open spina bifida (myelomeningocoele)" ensuring NHS patients can access surgery in Europe. As a member of the Myelomeningocoele Specification Working Group I am drafting the Preliminary Policy Specification with NHS England Highly Specialised Services to commission a UK service.
- Set up the UCLH Centre for Prenatal Therapy funded by charity. This is the first UK centre to offer open fetal surgery for congenital spina bifida. We take referrals also from Northern Ireland.
- Improved the care of women with pregnancies complicated by severe early onset fetal growth restriction (FGR) through the identification of maternal ultrasound & serum predictors of perinatal outcome to guide counselling and management. I lead an EU consortium developing a new drug to treat FGR; I lead UCLH taking part in a UK trial of sildenafil citrate to treat FGR.
- Developed a UK Guideline for Commissioners & Providers to reduce preterm birth as a founding member of the UK Preterm Birth Network, in collaboration with the National Clinical Director for Maternity & Women's Health. This is central to UK government commitment to reduce the national preterm birth rate from 8 to 6% by 2025.

Name: BIDYUT KUMAR

**GMC/GDC Number:** 4359296

**Speciality:** OBS AND GYNAECOLOGY

I am a full-time consultant with special interest in Fetal Medicine(FM), passionate about improving fetal & maternal health through exemplary service provision & education of care providers.

- 1. Since 2016: Clinical Lead, Health Board's FM Services. Led establishment (2012) & expansion of FM services caring for 6500 pregnancies/year, providing antenatal invasive diagnostic tests including chorion villus sampling (CVS), thus offering pregnant women in North Wales the choice of 1st trimester diagnosis if at high risk of fetal abnormality. Sole provider of CVS in N Wales and one of two such providers in Wales supporting Welsh Government's plans for NICE (National Institute for Health & Care Excellence) recommended 1st trimester combined Down syndrome screening
- 2017: Selected national **lead** for review of national **guidelines** on Caesarean section, Induction of labour & Preterm birth by National Guideline Alliance (NICE & RCOG: Royal College of Obst & Gynae)
- 3. Since Jan 2017: **Editor-in-chief of** *Ultrasound:* journal of British Medical Ultrasound Society, indexed on PubMed Central & circulated worldwide. Key educational source for sonographers/radiologists providing continued professional development
- 4. April 2016: **Lead Editor/co-author of** textbook titled 'Fetal Medicine' for RCOG's Advanced Training Skills Module published by Cambridge University Press.

Name: RAJNEESH MATHUR

GMC/GDC Number: 4237558

**Speciality:** OBS AND GYNAECOLOGY

- I was a substantive consultant in Cambridge (where I set up an NHS IVF unit) for 11 years, before being appointed to Manchester Foundation Trust in December 2014. I lead a multidisciplinary team providing fertility services to a diverse patient population across Northwest England. Under my leadership, the service has gone from a threatened position to a financially and clinically secure status and passed its licensing inspections.
- I have led the team in transforming the patient pathway, improving patient experience, reducing waiting times for the first appointment and reducing risk. We have introduced a detailed patient feedback survey and have made the culture of the unit more patient-focused.
- I have a national leadership role as Secretary of the British Fertility Society (BFS) and previously its lead for Policy and Practice. In this role, I have commissioned and written guidelines to help professionals deliver appropriate care to their patients across the UK and internationally.
- As an advisor to the Human Fertilization and Embryology Authority (HFEA),
  I have helped the authority develop its policies and responses to
  technological advances. This allows patients in the UK to benefit from
  scientific progress whilst being protected from hyperbolic claims and
  exploitation by commercial interests in this field.

Name: JANICE RYMER

**GMC/GDC Number:** 3224179

**Speciality:** OBS AND GYNAECOLOGY

Silver 2012 not renewed; now applying for bronze

I am a senior clinical academic who combines a commitment to my NHS patients & leadership roles in the trust with an active role in teaching & research at KCL & a senior position in the RCOG

**TRUST (3 DCC)** Lead for Minimal Access Surgery (MAS), Menopause & FGM. Accredited Endometriosis centre receiving national tertiary referrals. Internationally & nationally renowned Menopause and Premature Ovarian Insufficiency Service

**RESEARCH** Since 2013 published 11 papers, 7 textbooks, 3 chapters & given 101 lectures. Supervised 2 MDs. Paper on Premature Ovarian Insufficiency changed management nationally & internationally

**MEDICAL SCHOOL** Dean of Undergraduate Medicine 2010-13 during which time I promoted educational research, & I addressed the deficiencies in pastoral care for our large cohort of students (>2,500). I remain committed to high quality undergraduate education. 2013 I became Dean of Student Affairs forging international links & improving the student experience by initiating a new pastoral care system

**OUTSIDE ACTIVITIES** RCOG: Elected Vice President Education-2016 & in 18 months I have overseen new CPD programme, new curriculum, new clinical examination, set up a structured training programme for overseas countries & initiated a China project group to improve women's health care

Name: M CORDEIRO

GMC/GDC Number: 3245514

**Speciality: OPHTHALMOLOGY** 

Over the last 5 years I have raised the profile of ophthalmic research at Imperial College Healthcare NHS Trust (ICHNT), including the establishment of the Imperial College Ophthalmic Research Group Clinical Trials Unit with 22 clinical trials running at any one time - I am national Chief Investigator currently on 4. As part of this I recently started the Ophthalmic Genetics Clinic, which is now receiving direct funding from NHS England, and which contributed significantly to the 100K Human Genome Project at Imperial.

I was appointed Professor of Ophthalmology at Imperial College London in 2016, and have been Research Lead in Ophthalmology ICHNT since 2011, overall responsible for Ophthalmic Trainee research projects, and their clinical-academic mentoring.

I was recently awarded the GG2 Outstanding Achievement in Medicine Award 2017 in acknowledgment of my active contribution to basic and translational research both at UCL and Imperial, recognized internationally by several leadership roles and high-profile publications.

I have received £5 million from the Wellcome Trust since 2012 for 2 translational projects which both have the clinical elements at ICHNT. One of these is the DARC project which has completed Phase 2; the publication of the Phase 1 data in June 2017 received great publicity including BBC and Sky News.

Name: RICHARD HAYNES

GMC/GDC Number: 3471658

**Speciality: OPHTHALMOLOGY** 

I am joint Clinical Director of Bristol Eye Hospital (BEH) (3rd year). I have successfully managed 3 major job-planning disputes and a complex probity investigation, working closely with the Medical Director's Team & HR in a disciplinary hearing.

I hosted the national Vitreoretinal meeting (BEAVRS) in 2013 and as Treasurer & Trustee oversaw the conversion to a formal charity. I have organised 3 vitreoretinal simulation courses, training 30 fellows using simulators. Recent departmental audit has shown our trainees cataract surgery complication rates have fallen by 25% since I introduced the surgical simulator.

My personal Retinopathy of Prematurity laser treatment audit (2009-2016) showed successful retinal detachment prevention in all cases (benchmark >93%) with 73% achieving driving vision (benchmark =66%). My retinal detachment surgery (2016-2017) had a 93% success rate with 97.5% operated within 48 hours

I carried out a national survey of Ocriplasmin outcomes & published the largest analysis to date of 'real world' safety and efficacy, which I also reported to the MHRA. I am the Chief Investigator of an international multicentre case-matched control trial of post-operative endophthalmitis (severe infection) investigating Defensin gene polymorphisms that control production of these 'innate antibiotic' molecules.

Name: SUJOY BANERJEE

GMC/GDC Number: 4687445

**Speciality: PAEDIATRICS** 

I have driven significant practice changes in NICU incorporating quality, innovation, family integration & governance with sustained reduction in benchmarked mortality & morbidity indicators. Only UK unit invited to showcase innovative practices in the prestigious 'Neonatal care around the World' session, 2017 VON Quality Congress.

An ambassador of Quality Improvement in Wales, I have changed mindset of clinicians & families through programmes that resulted in dramatic & sustained reduction of antibiotic use in NICU (>50%) while improving patient safety and outcomes-internationally acclaimed work-winner 2017 NHS Wales Award & finalist of the BMJ Awards.

Improved quality teaching opportunities for professional groups in Wales – unit's training ranked 2nd in neonatology in GMC survey (2016-17) & personal nomination for 2018 BEST Trainer Award. Highlights include designing MSc 'Critical Care' module (2016-18), annual international perinatal conference (2015-18) & Wales Neonatal Ventilation Workshop (2008-18).

Awarded £389,000(*Health, Innovation & Technology Fund,2013*) for UK's first Predictive Heart Rate Monitoring System leading to reduced mortality and new research. Co-applicant of a successful £39,000 MRC grant, part of proposed RCT to reduce neonatal CLD (Co-CI). PI for multicentre SIFT trial (>150% predicted recruitment).

Name: RICHARD COWARD

**GMC/GDC Number:** 3565603

**Speciality: PAEDIATRICS** 

I am an academic paediatrician who supports the NHS through fundamental research, academic training, and developing the national research agenda.

- 1. **Research:** I hold a highly prestigious, competitively-awarded, Medical Research Council (MRC) Senior Clinical Fellowship (2013-) and have secured >£7 million of research funding as a Principle Investigator. My laboratory studies the molecular basis of kidney disease to develop new therapies to help our patients.
- 2. **Teaching/Training:** I lead the University of Bristol (UoB) INSPIRE undergraduate scheme (2017-), am the Royal College of Paediatrics and Child Health (RCPCH) South-West regional academic training advisor (2016-) and supervise numerous doctors undertaking PhDs (2012-).
- 3. **Clinical:** I am fully clinically active including 1 in 5.7 emergency on-call. I colead clinical governance in our department (2016-) and lead the national Registry of rare renal disease (RaDaR) Cystinuric project (2013-).
- 4. Citizenship: I deliver and develop the national medical science research agenda to improve the health of the nation through leading and participating in numerous eminent MRC and charity scientific medical boards (2014-). I coauthored the UK national Renal Research strategy in 2016 and in 2017 was the Scientific Chair for the biggest European Paediatric Nephrology conference ever held.

Name: DAVID CROSSLAND

**GMC/GDC Number:** 4189033

**Speciality: PAEDIATRICS** 

Development of UK's (and world's) largest Adult Congenital Heart Disease (ACHD) transplant and mechanical support programme. Consistent annual increase in numbers of assessments. Invited talks at national and international meetings. I am regularly contacted for advice about these ACHD heart failure patients by physicians both in the UK and worldwide

Lead for congenital and structural intervention. Introduced and developed interventional techniques including catheter alternatives to surgical shunts, hybrid procedures and airway stenting. Provide interventional support to national pulmonary hypertension service. Lead unique practice of percutaneous mechanical support techniques including ECMO optimisation and right ventricular assist

Work on national organisations to improve care and services for children and adults with congenital heart disease, including British Congenital Cardiac Association committee, Medical advisor to Little Hearts Matter charity and co-opted member of Heart Allocation Working Group

I am lead for Newcastle's response to collapse of ACHD services in Manchester, taking team to Manchester for MDTs and patient review, running teleconferences and providing on call cover. This has allowed many patients from Manchester to continue their medical, surgical and interventional treatment in Newcastle

Name: PAUL DIMITRI

GMC/GDC Number: 4410601

**Speciality:** PAEDIATRICS

- 1. **Clinical:** I implemented and lead the first supra-regional pituitary tumour service in Sheffield **(2016)**. This service has taken referrals from across the UK; I provide national and regional training in this field.
- Research Leadership: Appointed as NIHR National Children's Specialty Lead (2016), & NIHR Yorkshire & Humber CRN Divisional Lead (2014). I am Director of Research and Innovation at my Trust - 2-fold increase in studies, 5fold increase in commercial studies and income; appointed as an Honorary Professor in 2014.
- 3. Innovation: I co-founded and lead the National Technology Innovation Transforming Child Health Network to support child health technology development. Since 2015, I have leveraged £6 million for paediatric technology projects. I lead a £16 million project to develop the Centre for Child Health Technology. I was awarded £1.1 million by NIHR to develop and lead the first National Paediatric Medical Technology Co-operative –leading 7 NHS Children's Hospitals on key themes in NHS technology development.
- 4. **Research**: In the last 5 years 19 peer reviewed publications, 27 published abstracts, 3 book chapters, £1.47 million funds (+£1 million as co-applicant). I was Guest Editor for Calcified Tissue International (2016). In 2016 I published the largest global clinical case series of a rare genetic mutation.

Name: NICHOLAS EMBLETON

**GMC/GDC Number:** 3462195

**Speciality: PAEDIATRICS** 

I am a full time NHS 'hands-on' experienced clinician in a busy tertiary unit with high out-of-hours workload and >100% bed occupancy achieving outstanding outcomes based on 2016 CQC inspection and national audit. I mentor allied health professionals (nurse, physiotherapist, pharmacist) and paediatric trainees (6 current MD/PhDs).

I lead a successful program of multi-disciplinary research (£2million lead; £6million co-app funding) that improves outcomes by preventing key newborn diseases and improving breast-feeding. I have >5200 citations, H-index 35, >75 recent publications in last 5 years.

I provide national leadership: NIHR Trial Steering Committees (2013-18); Medical Editor, Infant journal (2015-18); Associate Editor, Pediatric Research (2016-18); review MRC/NIHR grants; elected committee member of European society producing evidence based guidelines; >40 invited international lectures (2013-18). I chair the Neonatal Nutrition Network organising multidisciplinary educational and research meetings.

I lead internationally recognised qualitative research on neonatal death working with networks & support groups to improve care. My dedicated educational website based on our research and developed with bereaved parents has >20,000 views of its films and >400 registered health professional users since its launch 4 months ago.

Name: MORRIS GORDON

GMC/GDC Number: 6070961

**Speciality: PAEDIATRICS** 

## Local leadership

As trust strategic quality lead, the standardised mortality rate for sepsis has dropped 35% to its lowest level since the Keogh review (now not a national outlier) and Neck of Femur pathway compliance has increased to 80%.

#### Research

I have published 48 peer reviewed papers over the last 5 years, cited 1000 times, 30 as lead author. I have published Cochrane reviews in Paediatric / Gastroenterological which have had significant impact on NICE guidance. I am currently working on 42 projects, secured a £260,000 NIHR Cochrane Programme Grant (2017) and the Paediatric award at the Gastroenterology World Congress (4 yearly meeting, 2017).

#### Global expertise in evidence synthesis

I have been appointed UK editor of the Cochrane IBD group (2016), active on 27 distinct paediatric and gastroenterology reviews. As editor in chief of BEME, I have supported teams in 22 countries to complete 17 BEME reviews, with 38 in development, 400% increase compared to 5 years ago. I have been made Professor of Evidence synthesis and Systematic Review.

#### Educational scholarship

I developed the new UCLAN medical programme, chair the safety committee, designed FTP procedures, created a north west medical school co-operative for FTP (cited as excellent practice by the GMC) and am University director of health education research.

Name: DAVID GRANT

GMC/GDC Number: 4132763

**Speciality: PAEDIATRICS** 

I am an internationally renowned thought leader in field of simulation and medical education and have advanced the field though scholarly activities and educational leadership at local, regional, national and international level. My innovations have made significant contributions to advancing the clinical care of my patients and the field of education. I have developed world leading educational solutions to educational challenges.

I founded and established the International Paediatric Simulation Society as a global presence with 39 membership countries and was President from 2011-15. I continue to guide its development and have organised 10 world conferences to date that annually attracts > 700 attendees.

I have led the development of the internationally renowned Health Education England SW Simulation Network. Providing infrastructure to support sustainable delivery of quality assured organisational simulation services across the healthcare spectrum. Improving patient safety and quality of care delivered across the southwest.

As Chair of the Bristol Medical simulation centre I have implemented quality improvement and educational interventions (>60K educational hours/year) that has had direct impact on improved patient outcomes. Leading to 80% reduction in ward based cardiac arrests in Bristol Children's Hospital.

Name: CATHERINE HARRISON

**GMC/GDC Number:** 3592670

**Speciality: PAEDIATRICS** 

Since 2009 Medical co-director for Embrace, UK's 1st infant & children's transport service. Annual referrals are 3500, but able to move over 97% patients. Air transport service developed in 2012, 1st transatlantic retrieval in 2016 & over 20 flights /year. Chair UK neonatal air group.

Member of UK Neonatal Transport Group & submit data for bench-marking against other UK services. 2015 data showed us as national outlier in terms of effectiveness of ventilation during transfers. Following interrogation of data, I wrote a business case resulting in purchase, and now use (2017) of 8 state of the art transport ventilators allowing higher standard & monitoring of ventilation.

Appointed as chair of UK Neonatology Specialist Advisory Committee (2012-date) & am responsible for all neonatal training in the UK, the largest paediatric subspeciality with 120 trainees. Since 2015 number of applicants to training scheme has increased by 12%. In this role I have been the external assessor for accreditation of training programmes for Wales & Ireland, 2015 & 2016 to standardise UK training. I have developed & introduced a new neonatal curriculum for use by all trainees (2014-2017).

Voluntary UK Charity neonatologist. Teaching package developed in the Congo has reduced number of cold babies (known risk factor for death) by 40% (2014-2017)

Name: JUAN PABLO KASKI

**GMC/GDC Number:** 6028476

**Speciality: PAEDIATRICS** 

- 1. Led development of Great Ormond Street Hospital Centre for Inherited Cardiovascular Diseases, incl setting up new cardiomyopathy, inherited arrhythmia, aortopathy and rare cardiac disease services; we are now a national referral centre for childhood hypertrophic cardiomyopathy (HCM) and the largest paediatric inherited cardiac conditions (ICC) service in the world
- 2. Established research programme in paediatric ICC, incl: leading development of European paediatric cardiomyopathy registry and international paediatric HCM consortium; establishing 1st UK paediatric ICC biobank; publishing >30 papers; PhD students
- 3. Knowledge transfer activity, incl: >50 invited talks at national/international meetings; editorial board member (3 journals); medical advisory board for patient groups; council member for Association of Inherited Cardiac Conditions and Association for European Paediatric Cardiology Working Group; member of European Reference Network for Rare Cardiac Disease; European Cardiomyopathy Registry Programme executive committee member; member of NHS England/British Heart Foundation Steering Group for ICC
- 4. Involvement in undergraduate and postgraduate medical education, incl. setting up paediatric ECG course (until 2015); co-director of UCL final year courses at GOS (2012-17); Education Lead ST1-3 trainees (2012-16)

Name: MICHAEL LINNEY

GMC/GDC Number: 3490644

**Speciality: PAEDIATRICS** 

# 1) Elected RCPCH senior officer, Registrar, 2017-20

- Key negotiating role with GMC and Judiciary for Paediatricians
- Chair RCPCH medical leadership, SAS and young people (CYP) engagement groups
- Deputise for President

Wessex RCPCH Council member, 2013-17

# 2) Paediatric Critical Care Network Leadership

- Lead unfunded Wessex Paediatric Critical Care Network, 2009-16
- Improved Network outcomes with a strong Governance Framework on patient safety, 10% reduction in Network Mortality during my leadership
- Achieved funding and Clinical Leadership of larger Wessex and Thames Valley Paediatric Critical Care Network (2016), population over 1 million children
- Provided basis for successful Quality improvement bids of over 200k since 2015 including Nurse competency course support and patient safety QI teams
- 3) Key Paediatrician and Network Development Lead, Paediatric Intensive Care (PIC) Society/RCPCH "High Dependency Care-Time To Move On" published 2014
- Respected national role to improve outcomes for the critically ill or injured child
- Expert advisor to NHSE National review of Paediatric critical care and surgery, 2017

## 4) Locally developed

- Multidisciplinary chronic lung disease and LTV clinics, 2013- present.
   Support patients with complex illness's
- Novel primary to secondary care pathways now used in regions nationally

Name: HERMIONE LYALL

GMC/GDC Number: 2848686

**Speciality: PAEDIATRICS** 

As Clinical Director for Children's Services at Imperial College Healthcare NHS Trust (ICHT), I am promoting ICHT as the main specialist hospital for the sickest children in the North-West London Sector, with its PICU, Paediatric A+E & Major Trauma Service, Level 2 & 3 NICUs, and other specialist services (Infectious Diseases, Clinical Haematology, Allergy, Renal, Neurology, and surgery). Working across trusts to improve integration of clinical care for children in the sector.

Since 2013, with our team, I have presented successful business cases to the Trust for: PICU rebuild; more Neonatal Consultants; the Allergy MDT; & Paediatric Surgery, with the aim of reducing risk, & improving services for children & staff.

I continue to be a national resource for prevention of mother to child transmission of HIV, & the UK has one of the lowest transmission rates worldwide. Since 2013, my congenital infection clinic has grown; I have treated more than 50 children with congenital cytomegalovirus infection. My guidelines for management of CMV; Toxoplasma; Syphilis & Herpes Simplex are used nationally.

In 2016, I was awarded the European Society for Paediatric Infectious Diseases Silver Medal for Education & Communication, for my support for trainees and contribution to infectious diseases education, both on-line & face to face.

Name: SZE NG

GMC/GDC Number: 4746449

**Speciality: PAEDIATRICS** 

In the 5 years, I have made sustained contributions to the NHS

#### **National awards**

1) I was recipient of

- Diabetes UK Mary Mckinnon Award 2018
- Commended Finalist Diabetes Team of the Year National QiC 2017
- Finalist UK Asian Woman of Achievement Award 2016
- National Diabetes QiC Winner 2015
- Highly Commended Runner-up Diabetes Team of the Year BMJ Awards 2015
- Finalist HSJ Clinical Leader of Year 2015
- Pride Award Team of the Year 2015

All awards were nominated by patients/colleagues

## **National Guidelines**

2) I am actively involved in development of national training/policies in diabetes. In 2015-2017, I led on 2 National Guidelines. 2012-2018 I was in the National Guideline Development Group for a further 3 guidelines for diabetes adopted nationally. In the 5 years, I have continuously been active in development of evidence-based guidance to reduce variation, improve quality of care and participate in All-Party Parliament Group for Diabetes

#### Research

3) In the last 5 years, I published 27 peer reviewed papers and held £300,000 in personal grants at a DGH hospital

#### International

4) I am Editor-in-Chief for Edorium J Endocrinology, Associate Editor for J Paeds Diseases and a regular reviewer. I am involved in developing international endocrine E-learning modules freely available and translated for Resource-Limited Countries

Name: SANJAY PATEL

**GMC/GDC Number:** 4629490

**Speciality:** PAEDIATRICS

Paediatric outpatient parenteral antibiotic therapy (pOPAT) service: I introduced a pOPAT service to UHS in 2012, saving £250k/year. I lead for pOPAT nationally, have written national guidelines and supported the successful introduction of pOPAT services at other UK children's hospitals

Paediatric antimicrobial stewardship (PAS): I introduced a PAS service to UHS in 2013. The impact has been a 30% reduction in intravenous antibiotic use and cost saving of £80k/year. I lead nationally to benchmark PAS activity, am a member of the UHS AS executive committee and represented paediatrics on the NICE antimicrobial stewardship guideline development group (2014/15)

**Healthier Together:** I lead a regional initiative to reduce unplanned paediatric presentations to 1° and 2° care. Through collaboration with commissioners and providers, I have developed regional resources for parents and healthcare professionals (what0-18.nhs.uk). The Nuffield Trust has evaluated the initiative (2015) and to date, £287k in funding has been secured

Clinical lead, Urgent and Emergency Care (UEC), Hampshire and IoW (HIOW) Children's STP: I lead on 1°/2° care integration and improving NHS 111 provision for children. As Connecting Care Children's Hubs project lead, I secured £190K (NHS Transformation fund) to implement 12 GP/2° care children's hubs across HIOW (2017)

Name: THILLAGAVATHIE PILLAY

**GMC/GDC Number:** 4691532

**Speciality:** PAEDIATRICS

- 2014-2017: Clinical lead; excellence noted through Peer Reviews and Mortality Scrutiny Panel feedback. Awarded 'Most significant Contribution' to the SSBC Newborn Network for 2010-15 and 2016-7
- 2. 2016-current: Chief Investigator, awarded £1M NIHR HS&DR Grant on optimal place of care for preterm babies in England (OPTI-PREM). Supported by RCPCH, BAPM, Neonatal CRG and BLISS, this will shape service delivery for babies born between 27-31 weeks in England. Led collaboration with public through National BLISS Charity, and developed a 10-person parent panel for the project. Also forged strong investigative collaborations with Universities of Oxford, Leicester, Imperial College, NDAU and NHS Digital.
- 3. 2015-current: Developed regional simulation based training ('Supporting the Sick Neonate') for Consultant led teams across 2 neonatal networks optimizing neonatal care between LNU and NICUs. Trained 81 neonatal team members (including 37 consultants from 9 hospitals)
- 4. 2015-2017: Developed a Parent Education Programme (STORK) on risks and prevention of infant mortality locally, with engagement with Public Health Wolverhampton and CCG. This has 100% coverage for parents/carers on the neonatal unit, with community based antenatal clinics. It has trained 67 neonatal nurses as STORK educators, providing 774 programmes in the past 22 months.

Name: ADRIAN PLUNKETT

GMC/GDC Number: 4640677

**Speciality: PAEDIATRICS** 

- 1. In 2014, I conceived and implemented a new initiative Learning from Excellence. This is a system for capturing peer-reported excellence with the dual aims of improving staff morale and quality of care. The initiative has spread across the NHS and across the world. It is now a social movement in healthcare and I have created a Community of Practice to support its development. I developed novel processes for gaining insights from excellence.
- Between 2014-2018 I held several national roles: co-chair of the science and education group of Paediatric Intensive Care Society; member of the Clinical Advisory Group for Paediatric Intensive Care Audit Network (PICANet); and Associate editor for Archives of Disease in Childhood. In April 2017, I was appointed Clinical Lead for my department.
- 3. I have been awarded 2 significant awards in the last 5 years: Health Education West Midlands NHS Innovator of the Year (2015); and Health Service Journal Patient Safety Award (2017).
- 4. I have introduced several innovations to improve quality of care including: hands-free wireless communication in PICU (significantly reduced communication delays in PICU); ward-round checklist (associated with significant reduction in central line infections); drug-dose calculators (standardised drug dosing for thousands of patients in the West Midlands).

Name: CHARLES C ROEHR

GMC/GDC Number: 4755476

**Speciality: PAEDIATRICS** 

My application is based on performance 'over and above' my job plan as a full-time NHS clinician. I work in one of the busiest newborn intensive care units in England and have significant national and international roles in Neonatal Research, Education & Training. As president of the European Society for Paediatric Research (ESPR) and its past Officer of Education I foster international collaborations in research and education. As an internationally recognised specialist in neonatal resuscitation and respiration, my expertise and activities directly benefit the NHS:

- As lead consultant for newborn resuscitation, I restructured the local resuscitation policy for preterm infants towards an evidence-based transitional care package, including novel translational research. My unit has the lowest standardized mortality ratio of all networks in the UK for babies born <32 weeks.
- 2. I pioneer and promote novel forms of non-invasive respiratory support from birth, minimising lung injury and improving survival of the most vulnerable infants.
- 3. I am Chief investigator of an NIHR/HTA funded trial (£1.3million), aiming to increase the accuracy of diagnosing meningitis to reduce hospital stay.
- 4. I publish extensively (>80 papers, h-index 26). Since 2015, I co-authored authoritative international resuscitation guidelines (ERC and ILCOR (2020)).

Name: STEFAN SPINTY

**GMC/GDC Number:** 4087272

**Speciality: PAEDIATRICS** 

I am the neuromuscular (NM) clinical since 9/2004 & research lead since 2013 at Alder Hey (full-time NHS). I established a new NM service model of "one stop clinics" with in-house multidisciplinary (MDT) surveillance organised & overseen by the NM team in close collaboration with all sub-specialities. Service changes have led to a significant reduction in unplanned hospital admissions & need for clinic attendances. The service was awarded National NM Centre of Clinical Excellence (2013 & 2015) by the national NM charity MDUK following a national audit, 1 of initially only 4 now 7 centres.

# Outside my job plan:

I have founded (2006) & chair the **Adult & Paediatric North-West NM Network** which was awarded **National NM Network of Excellence** (5/2017) by MDUK following a comprehensive national audit (1 of 3 networks) bringing together adult & paediatric NM teams in the north west of the UK serving a NM community larger than Greater London

I **lead & develop NM research**, building trial capacity in line with the national "Newcastle plan" (7/2015). I had a leading role in securing external charitable funding (£349000, 1/2016) for NM research staff for 2 years. I completed as Principle Investigator (PI) 3 international commercial studies (2014-16) I am currently PI for 9 commercial/non-commercial studies & PI for 5 further studies in setup

Name: OLIVER STUMPER

**GMC/GDC Number:** 3501652

**Speciality: PAEDIATRICS** 

I am the senior paediatric cardiologist at BWCH.I have led the cardiology part of BCH becoming the biggest unit in Europe in the treatment of univentricular hearts, pulmonary atresia VSD and MAPCAs and atrioventricular discordance.

I am the lead interventional cardiologist at BWCH with a reputation in the most complex areas of congenital heart disease. I led BWCH to become the largest interventional programme for children in the UK. I led and designed the first combined biplane cath lab and adjacent single plane hybrid theatre for children in Europe in 2011.

I have pioneered right ventricular outflow tract stenting, transforming the management of symptomatic neonates with Fallot's Tetralogy, and transcatheter Fontan take-down. I was invited to perform these novel and complex procedures in 5 UK institutions and 6 centres internationally. I mentor my 4 interventional consultant colleagues.

I strive for a high scientific profile by co-organizing the annual B'ham Cardiac Surgical workshop, the B'ham Cardiology workshop, the UK Catheter Intervention workshop. I have delivered 86 invited lectures to the major national and international meetings over the past 5 years and published 123 papers with an hindex of 39 (i10 76)- overall citations of 4038 (1290 in the past 5 years)

Name: JAN TILL

GMC/GDC Number: 2619903

**Speciality: PAEDIATRICS** 

I was 1st dedicated electrophysiologist (EP) in UK for children with arrhythmia (AR). I led development of Inherited Cardiac Conditions (ICC) 2010 -2014 & channelopathy (CHP) 2010-2018 services in Trust & network

Elected sole representative for children on council of Association of ICC (AICC), co-wrote national guidelines for referral, solely responsible for catecholaminergic polymorphic ventricular tachycardia (CPVT). Working with AICC, Arrhythmia Alliance (AA), STARS & Sudden Arrhythmic Death Syndrome (SADS), I contribute to events promoting ICC & EP in UK. I organized annual meeting of AICC 2014-17 & the AICC at British Heart Rhythm (BHRS) 2014-17, have written patient advice for left cardiac sympathetic denervation (LCSD) and CPVT for AA & contribute cases & lectures to British Paediatric Arrhythmia Group (BPAG) annually.

Appointed Co-Director of Trust's Children's services (CS) 2015-18, led CS & Congenital Heart Disease (CHD) service through CQC review, Safe & Sustainable & New CHD review, presenting at reviews by Independent Review Panel 2014, NHS England, Provider & Implementation Group 2015-16, Chelsea & Westminster Overview & Scrutiny committee & at APPG at Houses of Parliament 2017. Since new strategic direction of the Trust announced I co-chair meetings & discussions to further collaboration with Evelina/GSTT, 2018

Name: PAUL TURNER

GMC/GDC Number: 6055465

**Speciality: PAEDIATRICS** 

I am internationally recognised as an expert in food anaphylaxis and desensitisation for food allergy, and have just been appointed a member of the World Allergy Organisation Anaphylaxis Committee. I have:

- Been awarded a Personal Fellowship from Medical Research Council (£1.5million) for research into food allergy to improve patient management and reduce risk of severe life-threatening anaphylaxis reactions.
- Led a programme demonstrating the safety of intranasal influenza vaccine in over 1700 children with allergies and/or asthma, resulting in changes to national vaccine policy in UK and USA (https://www.ncbi.nlm.nih.gov/pubmed/29273128) facilitating the vaccination of thousands of egg-allergic children in the UK.
- Led a working group with Department of Health (DH) to amend UK
  legislation allowing lifesaving "spare" adrenaline pens e.g. Epipens in
  schools (1 in 5 fatal food reactions happen in schools). I drafted DH
  guidance on anaphylaxis management and wrote the national Food Allergy
  Plans which are used throughout the NHS (www.sparepensinschools.uk).
- Created a food allergy desensitisation at our Academic Health Sciences
  Centre: we have over 100 children enrolled in our programme the only
  service of its type in the UK for which we have received the Allergy UK
  2018 award for Clinical Excellence.

Name: SAFA AL-SARRAJ

**GMC/GDC Number:** 3633885

**Speciality: PATHOLOGY** 

I provided constructive clinical and academic leadership and successful in building one of the largest department of neuropathology. I improved protocols and introduced new tests in different aspects of neuropathology, such as genetic tests for brain tumour and small fibre neuropathy (the first in UK) increasing regional and national referral and income generation to 33% with no extra resources.

I established Kings Genome Diagnostics with new lab structure & management, overseeing introduction of modern methods and expanding tests as one of largest regional centre for genomic medicine.

Leading London neurodegeneration brain bank, improved quality and efficiency in collaboration with MRC brain bank network on national and international levels through innovation and research, obtaining awards from MRC, AD Society (£ 2.73M in the last 5 yrs) &building one of the largest and most active brain banks in UK; a base for high profile neuroscience's research and discoveries.

I have active research with many publications; total 262,118 in last 5 y, H index: 43. Promoted to Professor via clinical excellence in 2015

I am considered as national expert in traumatic brain injury, provided neuropath opinion in many high-profile cases and selected as pathology expert for families in Hillsborough disaster inquiry.

Name: DANIEL BERNEY

GMC/GDC Number: 3332328

**Speciality: PATHOLOGY** 

**Research** 92 Pubs since last award & 211 total including all major diagnostic pathology journals, advancing management of urological and endocrine cancers. H score of 46 & >7000 citations. Main grant holder of over 1M since last award and numerous other grants over 4.2M in 5yrs

**International Management:** Secretary, ISUP 2013-15 leading testis and penile consultation in 2015 for internationally agreed standards. Lead ICCR for Testis. International Secretary BDIAP: education programme with 4 schools of path and partner for Labskills Africa which won award at Times Education Awards 2016

**National Management** Specialist advisor to Royal Coll Path for Uropath 2013-18 writing several updates including senior author on new prostate & testis datasets. Appointed Editor in Chief of Histopathology, a leading journal. Ex Chair & now Committee of British Association of UroPathology 2011-18, organising & running courses on GU pathology

**Education** Chapter and Deputy Editor of WHO Classification of Testicular Neoplasms ('16) & co-author of Prostate classification. Numerous national/international lectures to teach on these changes adopted nationally. Co-author of ISUP grading system for prostate cancer. Numerous invited overseas lectures. Co-ed of Annual Review Issue for Histopathology 2017 & 2019 & author 10 book chapters, undergrad to postgrad

Name: PAUL CRAIG

GMC/GDC Number: 4303374

**Speciality: PATHOLOGY** 

My record shows that I am now regarded as one of the top Dermatopathologists in the UK.

#### Service:

- Achieved highest Royal College Pathologists workload score in our dept
   '16 & '17: 20001 workload points '17 v expected of 10440 & >6000 cases;
- Expert referral practice increased 30% '15-'17

#### Leadership:

- As President of British Society for Dermatopathology (BSD) '14-'17 & Sec '11-'14
- Lead role in organisation of UK Dermatopathology: scientific meetings, national guidelines, training

#### Education:

- Lead Organiser Symposium of International Soc for Dermatopathology, Glasgow '17 (isdp2017.com); largest international meeting in specialty organised whole main programme & 60 main lecturers; feedback from ISDP Secretary "best ISDP Symposium ever"
- Organiser & speaker:3 day London Dermatopath Symposium '14-'17: world leading speakers
- 1st & 2nd BSD Self Assessments '13 '14: now 200 cases free online
- Examiner RCPath Dip. in Dermatopath
- Invited lectures overseas & UK '14-'18
- Developed 700 case teaching slide library '16

#### Research:

- Sole pathologist National Cancer Research Institute Clinical Studies Group for Skin: developing pilot trial melanoma PD-L1 testing
- Lead pathologist new UK Keratinocyte Cancer Collaborative (via Brit Assoc Dermatologists) £75k grant, further £200k pledged: research to drive patient management

Name: MARTIN CROOK

GMC/GDC Number: 2841751

**Speciality: PATHOLOGY** 

- NHS Clinics/laboratory Large workload 4 tertiary lipid clinics/week (~30% recent growth). Head UHL chemical pathology, a founder of UHL nutrition team & a UHL Stop Smoking Champion 2014-. National guideline writer refeeding syndrome 2017- & international opinion leader BADCORE Study (metabolism & psoriasis) 2014- Deputy director national SAS lab GSTT & point of care Chair UHL 2014-
- Education NEQAS assessor laboratory data interpretation 2017- Elected Society of Authors for 8 medical textbooks e.g. international leading text Clinical Biochemistry 2013 & Laboratory Medicine & Cardiovascular Disease 2015 External examiner Basic Medical Science University Edinburgh 2017-
- Academic~250 reviewed papers (~5-10 /year), 6000+ citations, increasing H score ~34. Publishing Committee ACB & assoc. editor Ann Clin Biochem & section editor Nutrition. ACB Educational Committee 2016- & RCPath Chemical Pathology Exam Quality Lead 2016- & RCPath examiner e.g MCQ setting 2016
- 4. Professional Caldicott Guardian UHL & contributor UK Caldicott Council Manual 2016- Visiting Prof University Greenwich renewed 2017 & Visiting Prof Trinity College Dublin 2016- Hon Prof Biochemical Medicine Kings College London 2017- for clinical eminence. Guideline committee NICE 2015-16 pre-operative diagnostic testing & NICE adviser ethnicity/obesity 2017

Name: KATE CWYNARSKI

**GMC/GDC Number:** 3681503

**Speciality: PATHOLOGY** 

- National Lead: Created UK Brain (CNS) Lymphoma group 2012. UK Chief investigator for 2 frontline trials in primary (IELSG32) and secondary (IELSG42) brain lymphoma for which I obtained CRUK funding. The standard of care for patients with PCNSL has been redefined with significant (>20%) improvement in survival. UK representative at European brain Lymphoma group, devising new clinical trials for patients. Organise and chair UK PCNSL meetings facilitating and coordinating activity around UK.
- 2. Member of National Lymphoma NCRI clinical trials group and founder member of British Society of Haematology Lymphoma Special Interest Group. Cowritten 5 National Lymphoma Guidelines for British Society of Haematology (senior author for two). Co-lead successful application for UCLH to be one of 3 new TAP (Bloodwise trials acceleration programme) centres in UK in 2016. Co-investigator and member of trial monitoring group for 3 Bloodwise TAPfunded trials.
- Founder member of National HIV Lymphoma group and lead author on 4 of the 7 publications, and co-wrote 2 Lymphoma guidelines for British HIV Association (BHIVA). North London lead for treatment of patients with HIV and Lymphoma.
- 4. Responsible for the 21 Haematology SpRs at UCLH. Coordinate local and regional SpR teaching and >80% succeed in FRCPath examinations (c.f national passmark <60%).

Name: JOHN GRAINGER

GMC/GDC Number: 4094544

**Speciality: PATHOLOGY** 

I lead the paediatric leukaemia service which underwent successful external peer review by cancer measures in 2012 and internal review in 2015. In 2017 I have introduced local blood count checks to reduce patient travel and saving families an estimated £1800 per year in time off work and travel.

The ITP service I established was the first paediatric centre to recognised as a centre of excellence in 2012. The service includes external second opinions from all over the UK and Ireland. In 2016 and 2017 I have given multiple lectures on ITP at 5 national and 3 international meetings. My research was 1 of 5 oral presentations selected for press release in 2014 at European Haeamatology meeting. I was the lead author on Lancet publication for PETIT2 study and oral presenting author for the paediatric Romiplostim ITP study at American Society of Haematology meeting.

In 2016 I was elected Chair to the paediatric subcommittee of British Society of Haematoloy. Roles include leading 3 national educational meetings, revising paediatric haematology syllabus, reviewing training leads, planning manpower and presence on the board for and national Haematology SAC.

In 2016 I have taken over lead for regional paediatric haematology training. I supervise 4 trainees per annum, organised local teaching and attend ARCP reviews twice yearly.

Name: AUSTIN GLADSTON KULASEKARARAJ

**GMC/GDC Number:** 6034518

**Speciality:** PATHOLOGY

- 1. I lead the NHSE Highly Specialised Service for Paroxysmal Nocturnal Haemoglobinuria (PNH), one of two National centres, resulting in improved clinical outcomes & quality of life (QoL). I am the Principal investigator of 8 global PNH trials delivering novel therapies and major savings to the NHS on drug costs (currently £5.6 million, expected £19 million by 2020)
- 2. I am the lead consultant delivering services for patients with bone marrow failure, through our National Reference centre for aplastic anaemia (AA) & International myelodysplastic syndrome (MDS) centre of excellence
- 3. I have contributed to key publications (65 publications, H-index-22,1565 citations) in molecular/immunological aspects of MDS/AA, despite being full time NHS consultant. Co-applicant of research grants totalling £2.8 million. Member of British Society of Haematology writing committee for national guidelines for AA & MDS; member of the National Cancer Research Institute Group for both MDS & AA; member of the European Blood & Marrow Transplant (EBMT)AA Working Party
- 4. Local lead for clinical governance, quality and risk, resulting in prompt adverse incident (AI) reporting & having the lowest serious AIs in the trust; as lead for Infection prevention and control, I have established changes through early route cause analysis/audits & reduced DH reportable infections

Name: ADAM MEAD

**GMC/GDC Number:** 4433622

**Speciality: PATHOLOGY** 

- I chair the myeloproliferative neoplasms (MPNs) NCRI subgroup which delivers the UK MPN trial portfolio (28 current studies), local and national educational meetings for patients and professionals (chair of Myeloid Masterclass in 2015 and 2018) and four national guidelines.
- I lead a translational research group of 14 researchers focused on improving precision medicine in myeloid malignancies, including through application of single cell genomics (established the Oxford Single Cell Biology Consortium). Substantial grant income as principal or co-applicant (& asymp; £8.9 million over the past 5 years). 56 publications. H-index 27. Corresponding author publications in NEJM, Nature Medicine, J Exp Med and Cancer Cell.
- Established a new specialist clinic focused on (1) MPN clinical trials (I am PI/CI of 33 studies and established the haematology clinical research team in Oxford in 2012) and (2) familial MPNs; I now receive referrals from across the country for advice on further investigation and management of these rare cases.
- As clinical lead for MPN in the Thames Valley I have developed a patient centred service with introduction of patient reported outcome measures, a nurse led phone-based clinical service (over 2000 appointments in 2017), shared-care protocols with primary care and organisation of local/national patient meetings.

Name: HELEN NEW

GMC/GDC Number: 3344248

**Speciality: PATHOLOGY** 

I am a national leader and advocate for paediatric transfusion, with a specialist role combining optimisation of blood components, development of national guidelines, and promotion of best practice. I was lead author for the new British Society for Haematology (BSH) paediatric transfusion guidelines (2016; one of the journal's top 10 most downloaded papers 2016-17) and am Chair of the NHS Blood and Transplant (NHSBT) Paediatric Transfusion Group.

I ensure safety and quality of blood transfusion, both for blood components as Chair of the UK Blood Services Standing Advisory Committee on Blood Components, and for clinical transfusion via my work for the national haemovigilance scheme, SHOT, driving implementation through recommendations and collaboration.

I provide clinical leadership for the delivery and development of the new NHSBT London Therapeutic Apheresis Service. I previously provided similar leadership for paediatric coagulation and Immune Thrombocytopenia services, and for best practice in paediatric transfusion, at Imperial College Hospitals NHS Trust.

I contribute to the evidence base underpinning paediatric transfusion by undertaking transfusion national audits and studies, including funding as Principal Investigator for a feasibility study of red cell transfusion thresholds in paediatric stem cell transplantation.

Name: EDUARDO OLAVARRIA

GMC/GDC Number: 4345965

**Speciality: PATHOLOGY** 

- 1. Stem cell transplant co-chair for the NCI ALL group in 2016: Contributed to the design of the national clinical trial for the management of Acute Lymphoblastic Leukaemia
- Approval by IMPACT (UK network for clinical trials in BMT)
- Only one of three trials approved nationwide
- Aims to recruit 370 patients in the UK over 5 years

# 2. Appointed to the Executive Board of the British Society for Blood and Marrow Transplantation (BSBMT) in March 2017

Annual report and education and scientific meetings

# 3. Established a cellular therapy program at the JGCCT of the ICHNT since 2014

Using Mesenchymal Stem Cells for the treatment of Graft versus Host Disease

- Other inflammatory disorders such as osteoarthritis and sports injuries
- The JGCCT is the only facility in the UK licensed by the MHRA for this cellular therapy

Manufacturing viral-specific T-cells to treat refractory viral infections after transplant

Supplying cells to transplant units across the NHS

## 4. Developed a new ambulatory BMT patient pathway in 2015

- Patients are undergoing their stem cell transplant as an out-patient procedure
- Secured the use of nearby flats for patient/carers accommodation
- 24h outpatient medical and nursing care
- Resulted in more beds available, great satisfaction levels amongst patients and significant cost savings

Name: KANWAL PASI

GMC/GDC Number: 2807876

**Speciality: PATHOLOGY** 

Over the last 5 years I have made significant contributions to the NHS at all levels in service, development, research, training and education. Specifically:

- Provided leadership in haemostasis at local level as Director at my own centre (European Accreditation 2014), leading North London Adult Haemophilia Network (2011-2014) as Network Lead Director, chairing NHSE Clinical Advisory Group (2013 onwards) and at a national level through NHSE Clinical Reference Group, CRG, (2012 onwards) and CRG lead for research with NIHR
- Developed a solid clinical trial programmes (first in human / phase 1 through to phase 3) as global lead for bioengineered novel therapy for haemophilia, demonstrating effectiveness of RNAi gene suppression and first potentially curative gene therapy for haemophilia A using AAV and bioengineered clotting factors with data published in high impact journals (NEJM, Blood), culminating in global lead for multicentre phase 3 programmes for same. Web of Science h-index 43
- Developed in-demand residential annual educational training courses for senior trainees / consultants from UK and Europe
- Regular international lectures sharing best practice from our centre on individualised pharmacokinetic therapy programmes for haemophilia and leadership on global educational programmes for gene therapy

Name: RACHEL PAWSON

**GMC/GDC Number:** 3286829

**Speciality: PATHOLOGY** 

I am clinical lead driving improvement in provision of cord blood (CB) (3.7-fold increase) & adult unrelated donors (30% increase) to UK patients between 2010/11 & 2016/17 with a **34% increase in UK lives helped** p.a. by Aligned Stem Cell (SC) Registry

I am clinical lead for reconfiguration of British Bone Marrow Registry to improve & streamline donor experience & bring all service into NHSBT: projected cost saving of £24,200 to NHS p.a. plus increase in activity for Therapeutic Apheresis Services

I am only UK invited member of the international FACT-NetCord CB Collection Standards Subcommittee. I contributed to 5th & 6th edition standards against which all CB banks internationally are accredited. One of 3 UK physician members of the World Marrow Donor Association CB & Medical Working Groups. Wrote guidance on selection of adult donors published on a wiki-based website which has had > 2 million hits

I am one of 12 clinicians in UK to be approved **apheresis inspector for JACIE** (international standards for SC transplantation): 4 hospitals inspected

I am member of **Standing Advisory Committee on Tissues & Cellular Therapy Products** providing professional advice to 4 UK Blood Services on matters relating to cellular therapy products in light of developments in scientific & medical knowledge & changes in regulatory environment

Name: RAVISHANKAR SARGUR

GMC/GDC Number: 5204690

**Speciality: PATHOLOGY** 

# **Training**

As Chair of the JRCPTB Immunology SAC(2015-now) I led development of the 2015 Immunology curriculum, developed "Competencies in Practices" for immunology (2017). Played a key role in GMC small speciality review with a recommendation for joint training with Allergy. Led the input into HEE Small Speciality Workforce Review and successful in getting 4 additional NTN numbers for immunology.

As Training Programme Director for Yorkshire, Humber and East Midlands (2011–) implemented best practice model of supra-regional ARCP process involving 4 deaneries.

# Leadership

As Clinical Lead of the Sheffield Protein Reference unit (since Oct 2013) I led successful ISO accreditation, which is internationally recognised as centre of excellence and introduced new laboratory tests including urinary Prostaglandins.

I completed MBA in Medical leadership, with a dissertation on variation of lab test utilisation in primary care leading to development of the "Sheffield Atlas of Laboratory Utilisation" in close collaboration with Sheffield CCG - leading to evidence-based and cost-effective test use.

#### **National**

Contributed to development of standards for accreditation for Immunology and allergy clinical services (IQAS - Improving Quality in Allergy Services and QPIDS –Quality in Primary Immune Deficiency Services)

Name: MARIE SCULLY

GMC/GDC Number: 4030074

**Speciality: PATHOLOGY** 

- I have developed treatment protocols in thrombotic thrombocytopenic purpura, nationally and internationally, reducing time to remission and admission (by 7 days). Relapse rates are <10%, from at least 30% and mortality <8% (worldwide 10-20%). This has resulted in considerable savings for the NHS.
- I support trainees through PhDs and MDs, presenting research at national and international meetings. I undertake invited local, regional and international educational lectures. My oral presentations were best of ASH (American Society of haematology) 2016 & 2017. I have significant peer reviewed publications, in leading journals, reviews and book chapters. I have secured >1 million pounds in grants.
- I organise an annual UK TTP forum and international thrombotic Microangiopathy (TMA) symposium and lead the European Haematology Association scientific TMA group, generating national and international research collaborations. As LCRN lead for non-malignant haematology, we led recruitment, supporting DGHs, ensuring provisions to be able to undertake research.
- As clinical lead for haematopathology, we attained positive UKAS and MHRA (as a blood establishment) inspections. I developed an SIHMDS (haemato-oncology integrated pathology reporting) covering the region, providing a single report, on a bespoke, web based system, in real time.

Name: DARREN TREANOR

**GMC/GDC Number:** 6026087

**Speciality: PATHOLOGY** 

My work is in digital pathology, the digitisation of glass pathology slides so they can be transmitted & analysed.

- 1. I've published 80 papers, generated £3m research grant funding, and been invited to speak at 34 international conferences. I am a guest professor of digital pathology in Linkoping, Sweden. My research has been recognised with several awards including from the US Food and Drugs Administration
- 2. Royal College of Pathologists Guidelines for Digital Pathology I convened and chaired the group creating the national guidelines for the use of digital pathology across the NHS. The guidance is based on my systematic reviews of the accuracy of digital pathology, and my experience deploying of digital pathology in Leeds and Sweden. The guidelines will be a necessary foundation for every NHS Trust to adopt digital pathology.
- Leica digital pathology partnership
   I initiated and negotiated a commercial partnership, establishing Leeds as
   an International Reference Centre in Digital Pathology, collaborative
   deployment with a major vendor, and assisted >10 other NHS trusts to go
   digital.
- 4. I led the development and commercialisation of new digital pathology viewing software, including research grant funding, patenting and sale to Roche. The software has been deployed across 13 NHS Trusts in Yorkshire for pathology training.

Name: GEORGE VASSILIOU

GMC/GDC Number: 4117551

**Speciality: PATHOLOGY** 

#### Research Excellence

My research has given important insights into the pathogenesis and treatment of acute myeloid leukaemia (AML). I published 73 papers (23 as senior author) in top journals such as *Nature, New England Journal of Medicine* and *Nature Genetics*, won three prestigious Fellowships (CR-UK Clinician Scientist, Wellcome Senior & CR-UK Senior) and raised over £8M in funding.

Highlights: I co-discovered the phenomenon of *clonal haematopoiesis*, the precursor of all myeloid cancers, and identified multiple new therapeutic targets for AML.

# Leadership in cancer diagnosis

I developed innovative DNA sequencing-based diagnostic tests, including the first one-stop diagnostic platform for myeloid cancers. I disseminated these through open-access publication in leading journals incl. *Genome Research, Blood* and *Leukaemia*, and invited seminars at international meetings.

# Leadership in molecular pathology teaching/training

As chair of the Royal College of Pathologists' Molecular Pathology curriculum committee (2013-14), I developed two higher specialist-training curricula for *Molecular Pathology of Acquired Disease* (Cancer & infection).

I won (2012) and renewed (2017) Wellcome Trust funding to establish the "Molecular Pathology & Diagnosis of Cancer" course for NHS clinicians/pathologists and run/direct this annually since 2012.

Name: PHILIP ASHERSON

GMC/GDC Number: 2940870

**Speciality: PSYCHIATRY** 

Since 2013 (CEA Bronze 2008 - 2012 & 2013-2017)

**Recognition:** International opinion leader. Evidence: 7942 citations, h-index=72 (Scopus); medical advisor ADHD guideline (NICE, 2018); NIHR Senior Investigator, 2017; numerous invited talks, publication/grant reviews, editorial roles; Professional advisor to service user groups

**Education:** President UK Adult ADHD Network; ongoing development clinical training (trained>500 HCPs); led national/international conference programmes, workshops, guidelines and reviews; 9 PhD students; Dissemination of medical science via BBC Horizon/All in the Mind/arts events, increasing public/professional awareness

**Research**: Head of clinical research program on ADHD; research funding £2,090,340 as PI, £2,581,228 as co-applicant from NIHR, MRC, charities; 117 peer reviewed publications; PI for NIHR/EME trial of methylphenidate in prisoners with ADHD; identified excessive mind-wandering as predictor of impairment in ADHD; conducting trial of brain stimulation on reducing ADHD symptoms; identified cognitive-EEG markers of ADHD remission

**Guidelines/diagnosis:** Leading contributor to European and UK guidelines. Developed DSM-5 version of Diagnostic Interview for Adult ADHD; developing ADHD module for international gold standard clinical instrument (Schedule for Clinical Assessment in Neuropsychiatry)

Name: NEIL HARRISON

GMC/GDC Number: 4314657

**Speciality: PSYCHIATRY** 

- 1) I have played a key role in securing on-going CCG funding to substantially enhance local specialist services for ADHD/Autism and Tourette syndrome to include 2 new part-time consultant psychiatrists, a part-time clinical psychologist to provide group and individual therapy (e.g. HRT for TS) and 4 full-time specialist nurses. This service now manages >450 patients with ADHD and provides a regional TS and ASD service.
- 2) Established an innovative Immunopsychiatry Service to translate research evidence into personalised treatments for patients with treatment-resistant depression in the context of inflammatory disease. To my knowledge this is the first such service in Europe.
- 3) I have been PI/Co-I on >£2.5 million grant income and established SPFT as a key partner in the Wellcome NeuroImmunology (NIMA) Consortium. This successful academic (Cambridge, Cardiff, Glasgow, KCL, Oxford, Southampton, Sussex) -industrial (GSK, JnJ, Lundbeck) partnership has secured >£6million funding to characterise the role of immune processes in depression leading to the first industry trial of a novel centrally-acting immunotherapy in depression.
- 4) I have contributed to the DH 10-year strategy for mental health research, the MRC Immunopsychiatry Research Strategy and a House of Lords discussion on tackling stigma in dementia www.ilcuk.org.uk

Name: HELEN KILLASPY

**GMC/GDC Number:** 3276853

**Speciality:** PSYCHIATRY

I lead national and international research into mental health rehabilitation services, which focus on people with complex problems. I have 90 peer reviewed publications in this field (45 since 2013) and, since 2013, have made 60 presentations at local, national and international events on this subject. I coauthored the 2nd Edition of the seminal textbook on mental health rehabilitation, 'Enabling Recovery' (highly commended, BMA book awards, 2016).

I Chaired the Expert Reference Group on Mental Health Rehabilitation Services for the Joint Commissioning Panel for Mental Health and was lead author of the Commissioning Guide that it produced in 2012 and of its revision (2016).

Since 2015 I have been the National Professional Adviser for mental health rehabilitation services to the CQC, developing guidance and training for inspectors. I co-led their 2017 national survey of these services and co-presented the findings to the Secretary of State in January 2018 who approved our recommendations for greater investment in local rehabilitation care pathways.

Since 2015 I have Chaired the Advisory Group for the RCPsych's Centre for Quality Improvement peer accreditation programme for inpatient mental health rehabilitation services ('AIMS-Rehab'). I co-founded the programme in 2009. Membership now covers >60% of NHS rehabilitation units.

Name: KATE LOVETT

GMC/GDC Number: 3442751

**Speciality: PSYCHIATRY** 

**School of Psychiatry** - Expanded foundation programme. Developed academic programme. Region twice winner of RCPsych Core Trainee. Implemented psychotherapy training post. Developed training surgeries. Created addiction psychiatry & child psychiatry posts in non-NHS organisations. Developed effective quality systems. Improved recruitment. Highest overall satisfaction in England

RCPsych Dean -Created Parliamentary Scholar scheme. Spearheaded #ChoosePsychiatry Campaign. Highest number of applicants *ever* for core training. Rewrote curriculum re supervision. Expanded MTI scheme. Personal support to NHSE Perinatal project. Implemented liaison credential pilot. Extensive involvement in curriculum development via neuroscience project. Influenced content of GMC curriculum guidance for suicide risk assessment. Reformed Education conference –most ever delegates. Pivotal role in HEE workforce plan.

**Clinical** -Highly performing CMHT. Excellent links with GPs. 1 complaint in 5 years not upheld. Exemplary peer & patient feedback. Multiple Quality improvement projects. Clinic hub pilot led to Trust-wide adoption.

**Public** - 2 internet programmes,15 radio interviews, 8 TV appearances (including 2 on BBC Breakfast). Thought leadership pieces in HSJ, Huffington, BMJ. Extensively quoted in national press. Featured as one of 100 UK medical leaders in "Medical Women"

Name: JAMES MACCABE

**GMC/GDC Number:** 4201898

**Speciality: PSYCHIATRY** 

- 1. I am one of 3 consultants leading the only national NHS service for treatment resistant schizophrenia (TRS) in the UK. As a national expert in TRS and in the use of the antipsychotic clozapine I have authored national guidelines on TRS for the British Association of Psychopharmacology, CPD modules on TRS and clozapine for the RCPsych, and an audit on clozapine prescribing in the UK by the Prescribing Observatory for Mental Health (POMH-UK) as well as frequent invitations to international conferences to speak on these topics (RCPsych, European Association for Neuropsychiatry, Schizophrenia International Research Society).
- I lead a £5M MRC-funded multi-centre consortium on personalised medicine for schizophrenia (2014-2019), and I led a €6M EU-funded 9-centre consortium on treatment resistant schizophrenia from 2011-2015. I have attracted around £15M in research funding of which > £11M as chief investigator.
- 3. In 2017 I was appointed National Coordinating Investigator for ANEW, a multicentre RCT sponsored by Lundbeck.
- 4. I am committed to public engagement in psychiatry. As director of Maudsley Debates for 10 years I have organised 19 public debates on topics relevant to psychiatry with live audiences of up to 500 plus a social media following in the thousands. Joint chair of Maudsley Publications. Advisor on Psychosis to SANE.

Name: DASHA NICHOLLS

GMC/GDC Number: 3272969

**Speciality: PSYCHIATRY** 

- 1] I was centrally involved in successful advocacy to government for investment into children and young people's (CYP) eating disorders (ED) in England (£30 million annually 2015-2020). I have since worked to translate this investment into service improvement as a member of the expert group developing commissioning guidance, curricula and quality standards. I co-led a successful bid (£1.5M) to deliver recently completed training to the 71 CYP ED teams across England,
- 2] I co-lead the national Feeding and Eating Disorders Service (FEDS), named in three examples of outstanding practice in the GOSH CQC report. FEDS has established good practice standards for childhood ED.
- 3] As President of the international Academy for ED and Chair of the ED Faculty of the RCPsych I have a central role in training, advocacy and clinical standards for ED. I led development of highly influential guidelines on the medical management of paediatric ED (Junior MARSIPAN report), cited in the NICE guideline, and initiated development of the British Eating Disorders Service.
- 4] I founded (2007) and chaired the Child and Adolescent Psychiatric Surveillance System (CAPSS), for research into rare child mental health disorders. CAPSS is hosted by the CCQI in the RCPsych and CAPSS studies have attracted NIHR funding and producing high impact publications.

Name: JESUS PEREZ SANCHEZ-TOLEDO

GMC/GDC Number: 6112334

**Speciality: PSYCHIATRY** 

# In the last 5 years, I:

- Have led the delivery of high quality pre-emptive care in the multi awardwinning CAMEO Early Intervention Service. CAMEO has become an international centre of excellence for the treatment of people at risk of or with first-episode psychosis.
- Have spearheaded a landmark evolution of the Early Intervention in Psychiatry model, including [a] innovative evidence-based care pathways for people at risk of major mental illnesses via effective liaison with primary care, [b] state-of-the-art epidemiological knowledge and technology to predict psychosis incidence and [c] regular physical health checks for people with first-episode psychosis, before NICE recommendations. CAMEO pioneered the use of effective immunotherapies for specific psychotic presentations.
- Have led NHS research organisations at the highest level. I was appointed Lead Director of the National Institute for Health Research (NIHR) Clinical Research Network across the East of England, leading successful transformations at operational and strategic level. I have been awarded and have led numerous research grants/projects. I have been awarded Honorary Lectureship and Professorship by the Universities of Cambridge and East Anglia.
- Have generated evidences adopted by NHS England, NICE and Commissioning guidelines to develop mental health services.

Name: GERTRUDE NIMALI SENEVIRATNE

**GMC/GDC Number:** 3668180

**Speciality: PSYCHIATRY** 

I am strongly committed to excellent internationally recognised Perinatal Mental Health Services (PMHS) combining needs of patients, services, teaching & research. Consultant Psychiatrist since 2002, Lead Clinician in SLaM since 2007, have supported national development of PMHS via Royal College of Psychiatrists and accredited numerous services in UK. The Mother and Baby Unit (MBU) at SLaM was shortlisted RCPsych best 'non-age specific team of the year' in 2015, attracted ministerial visits and collaboration with The Royal Foundation. I have published numerous research e.g. excellent clinical outcomes for parents/babies in MBU. This data, used as evidence, for Government funding£365 M for PMHS in 2016, part of NHSE Mental Health Five Year Forward View. As Associate Clinical Director, have supported numerous other specialist services e.g. Neuropsychiatry, Eating disorders. I have been a passionate educator e.g. a novel Multi-Professional Simulation Training Package in Perinatal Mental Health, disseminated in UK. Have held numerous national roles e.g. Vice Chair National Clinical Reference Group-Perinatal Mental Health, NHSE, talks to Parliament influencing policy. In 2016, I was elected Chair of Perinatal Faculty, Royal College Psychiatrists, supporting high quality services, training psychiatrists/other multidisciplinary colleagues.

Name: JANE ARMITAGE

GMC/GDC Number: 2471073

**Speciality: PUBLIC HEALTH MEDICINE** 

I lead a team (50-60 staff) running world-renowned international randomized trials (>50,000 participating since 2013) generating reliable evidence informing NHS and international practice to improve patient care in cardiovascular disease and cancer prevention (NEJM 2014 & 2017). I helped secure £52M for a trial (2018-) of a long-acting small interfering RNA that reduces LDL-cholesterol aiming for 15,000 participants.

I lead the BHF funded 15,500 patient £3.9M ASCEND trial of aspirin & fish oils for primary prevention of vascular events and cancer in diabetes pioneering streamlined methods (Trials 2016, AHJ 2018). Results in 2018 will guide NHS and international treatment for diabetes and provide vital data on cancer.

Internationally recognised expert on statin efficacy and safety (Lancet 2016), campaigning for an evidence based approach (Lancet 2015). I made a major contribution to understanding statin myopathy, showed 4-fold increased risk in Chinese vs Caucasians (EHJ 2013) influencing international statin guidance.

I play a lead training role in trials: as Director of the CTSU MRC methodology hub (2010-15) I developed training workshops for chief investigators to ensure NHS trials are delivered robustly, I initiated courses in running streamlined trials (2016-18), and directly trained many Trialists in UK and China.

Name: DEBORAH JARVIS

GMC/GDC Number: 2574103

**Speciality: PUBLIC HEALTH MEDICINE** 

As an academic public health physician, working in respiratory epidemiology, I conduct research and translation in the burden/cause/prognosis/prevention of respiratory diseases.

I lead an international consortium (10 partners, 5 cohorts, >25,000 people with information on health, lifestyle, environment & clinical assessments) integrating data from birth to old age to identify risks & prevention strategies for breathing problems in old age, including development of a novel risk prediction tool for use by the public (EU-funded project scored 15/15 & rank 4 of 358 applications in 2014).

Since 2014 I am a lead PI (6 partners) in a Cystic Fibrosis (CF) Trust Strategic Research Centre (CF-EpiNet: Harnessing Data to Improve Lives) identifying ways to predict poor prognosis from early life growth patterns.

I contribute to protection of public from inhaled pollutants (indoors, outdoors, occupational) since 2010 through roles in the MRC-PHE Centre for Environment and Health, membership of NIHCE Indoor Air Quality Committee (from 2017) DH Committee on Medical Effect of Air Pollution (from 2013), and associate editorship of 'Occupational and Environmental Medicine' (from 2013).

As a Senior Tutor in the School of Medicine I support students with health & welfare issues that may compromise their future.

Name: CHRISTINA MESSIOU

GMC/GDC Number: 4532961

**Speciality: RADIOLOGY** 

- **1.Research**: I have 75 peer reviewed publications, 5 book chapters, 6 invited articles and 72 peer reviewed abstracts. I am co-applicant for an NIHR EME grant in Machine Learning in Myeloma Response. I am chief investigator for Image Guided Theranostics in Multiple Myeloma, Preoperative Imaging in Retroperitoneal Sarcomas and the EORTC funded Radiomics in Sarcoma study.
- **2.Leadership and Committee roles**: Academic Committee of the Royal College of Radiologists since 2014, steering committee member of the EORTC Soft Tissue and Bone Sarcoma Group since 2012, NCRI imaging expert advisor since 2015, Royal Marsden Committee for Clinical Research 2013-2016, Research Advisory Committee member of Sarcoma UK since 2018.
- **3.Education:** I have organised 3 whole body MRI courses (2015,2017,2018), a genitourinary imaging course (2017) and the EORTC soft tissue and bone sarcoma group meeting (2017). I have hosted 11 UK radiologists for training in whole body MRI reporting. In the last 5 years I have delivered 33 lectures (National and International) and a further 14 as RCR Roentgen Professor at 7 UK sites.
- **4.Guideline lead:** 2017 RCR "Guidance on use of patient images for teaching, training and research", 2016 EORTC guidance on sarcoma response assessment and 2017-18 International consensus group for standards in whole body MRI of myeloma.

Name: JAI PATEL

GMC/GDC Number: 3441901

**Speciality:** RADIOLOGY

#### I have:

1. Improved the lives/experience of patients in Yorkshire & the Humber (Y&H), & NHS cost effectiveness by researching, introducing & evaluating minimally invasive therapies

National Institute for Health Research grants >£5M NICE committee member fast tracking cost effective technologies into the NHS Lead paediatric vascular intervention for Y&H Established selective internal radiotherapy for liver cancer in Y&H, and only 1 of 10 National Commissioning through Evaluation centres

2. Improved quality of treatment & patient experience in the NHS nationally as Secretary of British Society of Interventional Radiology2013-15, & Interventional Radiology Committee Chair at Royal College of Radiologists2017-to date

Reviewed/edited *Investing in the IR workforce* & *Provision of IR services*; RCR used these to successfully increase training numbers Instrumental in establishing key affiliate groups in BSIRanomaly & interventional oncology (IO)

## 3. Improved quality of image guided training in the NHS

Represented IR nationally on Vascular Specialty Advisory Committee; ensured collaborative approach to image guided training in IR & Vascular Surgery

4. Provided national quality assurance guidance on image guided therapy

Co-author *IO-guidance for service delivery*; first UK standards for safe high-quality service delivery

Name: STEWART REDMAN

GMC/GDC Number: 4430014

**Speciality: RADIOLOGY** 

CLINICAL; I perform a high volume of work, to a high clinical standard, supported by benchmarked data, with excellent feedback from colleagues and patients alike

MANAGERIAL; As Clinical Lead, I have transformed the processes for reporting, addressing 2 previously unsolvable major risks on the trust risk register, benchmarked nationally in top quartile for departmental productivity and lowest quartile for complaints whilst improving the financial position

LEADERSHIP; I conceived the idea of a pioneering PET/CT scanner to solve our population's access problems, clinical lead of £1.2 million charity campaign. First DGH fixed site PET/CT. Awarded Innovative Team of the Year for utilisation model and successfully merging staff teams. Excellent feedback from patients and clinicians. Dramatic improvement in scan rates. Shortlisted for BMJ Diagnostic Team of the Year

TEACHING; I chair the Scientific Committee of the British Nuclear Medicine Society (BNMS) delivering annual 600+ attendee international conference. I coconceived/organise and present on RUH based National V/Q SPECT Study Day (in 5th yr). >1/2 of the departments in the country have sent multidisciplinary teams. Overall assessment feedback 5/5. Asked to convene (and speak on) the V/Q session at the largest annual Nuclear Medicine conference in the world (6000+ delegates)

Name: TZE MIN WAH

GMC/GDC Number: 4207825

**Speciality: RADIOLOGY** 

#### From 2013-18

1. **Professorships** (2013-18)

2 book chapters, 19 major papers, 50 abstracts, 50 invited lectures, prestigious grants e.g. Lead radiologist for NIHR HTA STAR trial (£2.5 millions) (2011-18)

Pioneer & First in UK to use image-guided Nano-knife to treat kidney cancer (2015)

- a. Honorary Clinical Associate Professor (Uni of Leeds) (2013)
- b. Visiting professors at Singapore and Malaysia (2013)
- c. Honorary Professor at UTAR, Malaysia (2017)
- 2. Leeds Teaching Hospitals Trust
  - **a. Clinical Lead for Interventional Oncology (IO)** Programme (2004-now)
  - **b. Female leadership** PEARLS programme (2015)
- 3. British Society of Interventional Radiology (BSIR)
  - a. Interventional Oncology UK Chair (2015-18)
  - b. Scientific Programme Committee (2017-20); Vice Chair and launching 'Women in IR' session in 2018
  - c. BSIR/IOUK Faculty(2015-now)
- 4. Royal College of Radiologists (RCR)
  - **a. Expert Lead in Uroradiology Guidelines Formation-**Making Best Use of Clinical Radiology (MBUR) 8th Eds (2014-16)
  - **b. Interventional Oncology: Guidance on Service Delivery coauthor** (2016) 2nd Ed
  - c. Faculty (2013-16)
- 5. Cardiovascular and Interventional Radiological Society of Europe (CIRSE)

Faculty on 'Women in IR' session- gender gap (2017-now)

6. HSCIC(2014-now): Committee for National Casemix Expert Working group - design pricing for IO

Name: COLIN BRUCE

**GMC/GDC Number:** 3069248

**Speciality:** SURGERY

I am a children's surgeon delivering complex quaternary level orthopaedic care across the North West, with specialist referrals from across the UK. I am the President Elect of the British Society for Children's Orthopaedic Surgery (BSCOS), following a 3-year term as Honorary Secretary and 6-years as a board member. I am the Honorary Treasurer of North West Children's Orthopaedic Group (NWCOG) and the Children's Orthopaedic and Trauma Fund Charity.

I have over 100 peer-reviewed publications. I am ranked above the 92nd percentile on the ResearchGate website. My publications have had national and international impact by contributing to the evidence cited in the development of NICE guidelines (Limping Child as well as Non-Complex Fractures). I have contributed to the development of national guidelines through NICE and DWP committees. I am actively involved in public/ patient education and I am a medical advisor for the Charities SAUK and STEPS.

I am regularly invited internationally as a keynote speaker Greece (2011-2017); Cyprus (2015); European Federation of Orthopaedics and Traumatology (2014). I also founded the Children's Orthopaedic Core Course in Liverpool in 1997, which now has a reputation as the 'must-do' course nationally for the FRCS examination. Within Merseyside I have twice been nominated 'Trainer of the Year'.

Name: GERARD BYRNE

GMC/GDC Number: 3352889

**Speciality:** SURGERY

- Lead the development & delivery of The Commission on Education and Training for Patient Safety. This independent report sets out the future of education and training for patient safety in the NHS over the next 10 years, making 12 recommendations to HEE and the wider system.
- Founder Director of the Global Health Exchange. Funded by HEE, this
  organisation has developed numerous opportunities for NHS healthcare
  workers to learn within a global context. I have personally initiated >30
  successful programmes of work across a number of healthcare professions
  to enable placements, volunteerism, international recruitment benefiting
  partner countries, participants and the wider NHS
- Founder Director of Medical Schools' Council Assessment Alliance
  (MSCAA). Through the development and expansion of the Universities
  Medical Assessment Partnership, MSCAA consists of all 33 UK medical
  schools. Its aim is to help ensure the confidence of the public, employers,
  and the regulator in the quality of medical school graduates by developing
  the highest quality assessments for undergraduate students.
- As Dean and Director of Education and Quality, I have developed numerous innovative programmes in improvement science, population health and prevention, patient safety, global health, AHP education and University liaison.

Name: JAMES BYRNE

GMC/GDC Number: 3328736

**Speciality: SURGERY** 

# BYBAND SLEEVE, HTA grant £4.1M, Co applicant, Local PI

Pragmatic UK multicentre study will inform patients, clinicians and the wider NHS as to the safety, clinical and cost effectiveness of these procedures. Top UK recruiter having personally randomised 109 patients (53% eligible) of 940 recruited to date

# **ENDOBARRIER, EME grant £2.1M, Co applicant, Local PI**

Randomised evaluation new endoscopic intervention in 160 type 2 diabetics, with Imperial. Successful recruitment of 84 subjects in Southampton.

Exemplar study of a new intervention will determine if this treatment for type 2 diabetes is safe and effective, leading to adoption of this intervention by the NHS if proven, or preventing non-evidence based drift into NHS practice

## **Enhanced Recovery after Oesophagogastric Surgery(EROS)**

Conceived, led, developed and implemented introduced EROS in Southampton in 2013. Dramatically reduced length of stay and severe complications. Publication of our results and pathway sharing with other units has influenced improved postoperative outcomes for NHS patients

British Obesity and Metabolic Surgery Society (BOMSS) Council member 2014-, Executive treasurer 2017 -

Elected to council and then executive, responsible for financial affairs of BOMSS and National Bariatric Surgery Registry, 347 members, annual turnover £233,000 (2016/7)

Name: IAN CHETTER

GMC/GDC Number: 3480221

**Speciality:** SURGERY

- 1. **Busy clinical vascular surgeon** with a full clinical commitment, with a 1:7 on call identical to my NHS colleagues. My operative outcomes are excellent (0% mortality in index cases over 3 years) & are submitted annually to the National Vascular Registry. I introduced supervised exercise for claudication, prehabilitation for AAA, and endovenous LA treatment for varicose veins.
- 2. **NIHR Senior Investigator** leading a highly successful clinical research team, publishing 135 original articles, attracting > £4 million income, supervising 23 higher degree students, receiving multiple citations in 2 separate NICE clinical guidelines. I have given 15 national / international invited lectures over the past 3 years. As **RCS national lead for vascular surgical research** I established a national research network & performed a multidisciplinary priority setting process.
- 3. Chair, Education Committee, Vascular Society GB & Ire, I established the Annual Specialist Registrar Education (ASpiRE) programme, providing a free curriculum matched course for each year of training. I developed the content and arranged funding (commercial & HEE) for all 6 courses.
- 4. **Inaugural Training Programme Director**, I established Yorkshire and Humber's vascular surgical training programme including recruitment, rotations, assessment, and quality assurance.

Name: AMAN COONAR

**GMC/GDC Number:** 3562112

**Speciality: SURGERY** 

#### Education

- (inter)national symposia for RSM cardiothoracic section
- Founded internationally recognised programme of cardiothoracic surgery student engagement >750 alumni
- Outreach to higher deprivation area 6th forms
- Streamed international courses. 85% savings
- Set up airway/chest wall surgery courses
- Co-editor "Core Topics in Thoracic Surgery" 2017

#### Clinical

- Delivered >>target with excellent results/patient feedback (95+% satisfaction)
- 2013 Macmillan rated cancer patient experience as best UK thoracic surgery unit
- Continuous service improvement & 50% reduced length of stay
- Started VATS lobectomy programme
- Developed regional thoracic sarcoma service
- Developed the Lung Volume Reduction Surgery programme to one of the UK's largest with low mortality

#### Research

- Published first to literature on new chest wall reconstruction system preserving chest wall function
- Personally, the largest recruiter to 2 NIHR trials (MESOVATS from 2007 & PULMICC to 2011)
- Co-applicant MESOTRAP (NIHR, award £250k 2017)

## Leadership

- RSM Cardiothoracic Section President 2013-15, council 2007+
- Founder & Director SCTS Students 2014+
- Ran (largest & best funded) UK Thoracic Surgery Forum 2010
- Clinical Lead 2009+

Name: DOUGLAS HARTLEY

GMC/GDC Number: 4184124

**Speciality:** SURGERY

- 1. As one of the UK's most pioneering cochlear implant surgeons, together with our team, I provide a world-class service for my patients. Since 2014 I strengthened the Nottingham Auditory Implant Programme's reputation as a global leader for innovation by leading NIHR funded evaluations of expanded indications for cochlear implantation
- 2. I have an outstanding international reputation for my research at Nottingham's Biomedical Research Centre, with personal grants of >£2 million & contributions to major collaborative awards totalling £37.542 million. Since 2014 I achieved 11 high-impact publications & was invited to speak at 19 international meetings, including 8 keynote lectures. In 2014 I was awarded the Royal Society of Medicine's prize for the best original work in Otology
- 3. As one of the UK's leading surgeon-scientists in Otology, I provide vital clinical leadership on grant panels for Action on Hearing Loss & the NIHR, I am an editor for Cochlear Implants International & Frontiers in Neuroscience, & I mentor surgeon-scientists locally
- 4. In 2017 my teaching excellence was reflected by significantly higher feedback scores than the local average. I supervise 8 post-doctoral, 8 PhD, 3 BMedSci students & a Clinical Academic Fellow, teach on post-graduate courses at Oxford University and UCL & have examined PhDs in the UK, Holland & Australia

Name: CAROLINE HAYHURST

GMC/GDC Number: 4695323

**Speciality:** SURGERY

- I developed a formal comprehensive skull base service at University
  Hospital of Wales in line with national guidance on standards for
  management of CNS tumours, enabling patients previously referred to
  England, to be treated in Wales. This reduces travel, costs and time to
  treatment. A system of multidisciplinary team working did not exist prior to
  my appointment in Wales
- I instigated and led the development of a stereotactic radiosurgery service for Wales, to repatriate the treatment of skull base tumours from the national radiosurgery centre in Sheffield. In collaboration with Velindre Cancer Centre, I developed the business case to provide a radiosurgery service not only for skull base tumours, but also arteriovenous malformations and brain metastases. I am neurosurgical lead for radiosurgery and the first patient was treated in 2015
- Cardiff is now recognised as a leading centre for skull base surgery. I have delivered invited lectures internationally, hosted the British Skull Base Society meeting in Cardiff in January 2017 and have been elected to council of the British Skull Base Society in January 2018
- I have established a post CCT fellowship in skull base surgery, published 46 papers (19 in last 5 years) and supervise year 3 and 4 medical student projects which have been presented nationally and internationally

Name: VIKAS KHANDUJA

GMC/GDC Number: 4759377

**Speciality: SURGERY** 

Having completed 10 years as a Consultant in Addenbrooke's Hospital, Cambridge, my contribution has been in all spheres - clinical, academic, teaching and managerial.

- Had the vision, set-up and developed a safe, efficient and evidence-based Tertiary Young Adult Hip Service in Cambridge. This service now attracts over 350 tertiary referrals annually from East of England; has also proved to be financially attractive for the Trust.
- Principal Investigator for two major Orthopaedic clinical trials. PI for the first National cell-based therapy RCT in UK for Avascular Necrosis of the Hip.
   40 peer reviewed publications in 5 years. Associate Editor to The Bone and Joint Journal.
- Programme Chair International Society of Orthopaedic Surgery and Traumatology (SICOT) - Formulated the scientific programme for a large International Conference in Cape Town involving over 2700 delegates & over 200 distinguished International Faculty. Developed & executed the SICOT Educational Day, an international instructional course, now in its 8th year has trained over 850 surgeons worldwide. Developed the MCh Programme with ARU to address Junior doctor shortage.
- Chairman of the Non-Arthroplasty Hip Registry, UK. A registry set up to monitor & improve the outcomes of non-arthroplasty hip surgery in UK; has over 5500 procedures with PROMS.

Name: SHYAM KUMAR

GMC/GDC Number: 5198357

**Speciality: SURGERY** 

Pioneered one stop shoulder clinics and introduced new services (intramedullary nailing for proximal humerus fractures, PRP injection for tennis elbow, arthroscopic rotator cuff surgery, shoulder arthroplasty) at local hospital resulting in improved access and delivery of services closer to home for patients.

Lead assessor for NCAS, working with a team of assessors and lay member, assessment carried out in a fair, open and transparent and supportive manner, based on agreed criteria. I am the lead assessor for orthopaedics, general surgery and wide range of other specialties. Initiated & organised ACAS training for doctors nationally (2016) and at Morecambe Bay Trust (2017) to improve the knowledge of doctors about the laws around fairness and equality.

Invited member (39 members)-advisory board of the National Guardian- 2017/18, contributed to raising the profile of safety and raising concerns across primary & secondary care. As a specialist advisor to CQC, ensured quality assurance of data in relation to wide areas in surgery.

Last 7 years- faculty member at the Wrightington course for FRCS Orth: assessed candidates against competencies required for a first-year consultant. Reflected on written feedback. Developing educational material for interactive learning, web based teaching on fragility fractures for CESOP.

Name: SEAN LOUGHRAN

GMC/GDC Number: 4181860

**Speciality:** SURGERY

I have developed a dedicated paediatric head and neck practice at the largest tertiary referral children's hospital in the United Kingdom. The service includes on the day ultrasound of neck lumps including thyroid lumps and fine needle aspiration. This has resulted in centralisation of all head and neck and thyroid surgery under my care from a catchment population of 5 million. Complication rates have reduced significantly.

As Associate Clinical Director of surgery at one of the largest NHS trusts I have a pivotal role in mortality and venous thrombosis-embolism prevention. Mortality rates for the trust are below expected for the complexity of cases undertaken. Completion of online mortality reviews has increased by over 200%.

I am currently Training Programme Director (TPD) for ENT covering the North West and Mersey and have overseen the joining of the 2 rotations previously 2 TPD's. I have overseen the development of a combined educational training programme for the trainees which scores highly in satisfaction from the trainees.

I have developed a dedicated immediate one stop adult neck lump at Salford Royal Hospital, performing my own ultrasound scan and needle aspiration in clinic with same day reporting. Significantly reduced diagnostic times and has improved the cancer journey for many patients.

Name: ANDREW MCCASKIE

GMC/GDC Number: 3255786

**Speciality:** SURGERY

In the last five years:

# Leadership:

I am Head of Department of Surgery and Professor of Orthopaedic Surgery, University of Cambridge which has approximately 70 staff across several surgical disciplines including Transplant, Orthopaedic, Urology and Vascular.

#### Research:

My research focus is regenerative therapy for osteoarthritis (including stem cell) with grant awards over £11 million (combined total values of awards as lead applicant/co-applicant/EU 2020 partner). I am Director of the Arthritis Research UK Tissue Engineering Centre and led the successful renewal for a further 5 years (£1.9M multicentre award). I lead a UK & European consortium in regenerative medicine (SMARTSTEP £1.1M UK Regenerative Medicine Platform 2014-2018).

## Clinical:

My clinical interest is lower limb, particularly hip disease in young patients. I am working with others to develop tertiary young adult hip services regionally. I aim to link my research to the clinic e.g. cell therapy trial for knee arthritis (ADIPOA2 EU €5.9M only UK partner)

## **Training and Education:**

I am one of the three editors of Bailey and Love's Short Practice of Surgery 27th Edition, a "world famous" surgical textbook. I am the Director of the Academic Foundation Program in Cambridge and academic representative on the Regional Specialist Training Committee.

Name: STEPHEN MCCULLEY

**GMC/GDC Number:** 3336078

**Speciality: SURGERY** 

I have been a leading innovator of oncoplastic breast surgery. The term 'therapeutic mammaplasty' is synonymous in the UK with using mammaplasty techniques in breast cancer. The term and approach of many surgeons originates from my description and subsequent work; it is now a standard of care in the UK. I introduced to the UK use of local perforator flaps in primary breast conserving surgery, describing and teaching new flaps and methods of use. Routine use of these procedures in the NHS originates from this work.

I have been a key researcher of oncoplastic breast surgery, 26 of 39 of my peer-reviewed articles relate to oncoplastic surgery or breast reconstruction.

I teach on multiple national and international courses (11 national and 19 international courses in the last 5 years). I co-founded ORBS (Oncoplastic Reconstructive Breast Surgery) scientific meetings, teaching up to 450 surgeons annually. ORBS was the world's first academic meeting dedicated solely to oncoplastic surgery.

I have promoted and managed the integrated role of plastic and breast surgeons in the development of the Nottingham oncoplastic service, which is often seen as a model of breast cancer care integration. The unit has grown from treating 600 to 950 cancers annually and appointed both breast and plastic surgeons into 5 additional oncoplastic roles.

Name: KRISHNA MENON

GMC/GDC Number: 4343815

**Speciality: SURGERY** 

I set up the laparoscopic Hepatopancreato-biliary (HPB) service in one of the largest liver transplant/HPB units in the world. I introduced **laparoscopic major hepatectomy** and did 102 cases in 2016 -18, a 60% increase in the number of laparoscopic resections. I was invited as an **International Expert at the European Laparoscopic Liver re-section Consensus Conference** and **International expert for laparoscopic pancreatic resection** (2017-18). I **mentor consultants nationally** in laparoscopic liver resections.

I am a **National Councillor for liver transplant** on the British Transplantation Society and introduced liver sessions at the Annual Congress for the first time (2015-18). I am on the **National Working Group** to enhance Living Liver Donation that drafted a **national strategy document** (2016-18).

I did the first case in UK using the **novel Nano-knife technology for margin accentuation** in pancreatic cancer. I am the **Principal Investigator(PI) for the Orange II Plus International Trial** and was the highest recruiting surgeon in UK (2016-17). I have 85 peer reviewed publications and 9 in 2016-18.

I was selected by the **Royal College of Surgeons of Edinburgh in 2018 as International Faculty** for 'hands on' surgical training in Myanmar and Indonesia.
As **Educational Lead** at King's I recruited Deanery trainees for the first time from 2014-18.

Name: NARAIN MOORJANI

GMC/GDC Number: 4183484

**Speciality:** SURGERY

Clinical excellence & innovation. I am one of the highest volume cardiac surgeons at Royal Papworth, with excellent clinical outcomes, including a 0% recalibrated risk-adjusted mortality in 2017 & a very low morbidity rate. I am at the forefront of minimally invasive cardiac surgery, having introduced minimally invasive cardiopulmonary bypass (CPB) to Papworth.

**Leadership in education**. As National Cardiac Surgical Tutor, I designed & setup a revolutionary award-winning portfolio of 12 cardiothoracic surgery training courses. As Education Secretary of the Society for Cardiothoracic Surgery, I have delivered a nationwide education programme for all practitioners of cardiothoracic surgery, including consultants, trainees, nurses & allied health professionals.

**Innovation in education**. I have written & published a series of award-winning, best-selling cardiac and thoracic surgical textbooks, which have been distributed to all 360 Cardiothoracic Surgery trainees in the UK free of charge.

**Research**. I am the chief investigator on a study researching the genes responsible for 'bicuspid aortic valve associated aortopathy'; co-applicant on the £1.5 million HTA grant 'Effective Treatments of Thoracic Aortic Aneurysms study'; and nominated principal investigator on a prospective randomised study assessing minimally invasive CPB.

Name: JAMES O'HARA

GMC/GDC Number: 6028045

**Speciality: SURGERY** 

I am lead clinician for the Northern Head and Neck Cancer MDT, one of the largest in the UK. I oversee the full range of innovative diagnostics for over 3000 urgent referrals annually, and organise complex interventions for 350 new cases of cancer. My leadership supports the population of North Cumbria ensuring equity of access to the highest quality care. I offer novel surgical approaches, such as robotics, and personalised, multi-professional care with excellent outcomes and hence attract UK wide quaternary referrals. I undertake charitable fundraising for the group.

I am lead clinician for the Newcastle ENT Clinical Academic Directorate. My relationship with our Trust and research finance management enhances research delivery and has made us the UK's leading ENT clinical research site, with 4 NIHR grants, totalling £4.8M for national multicentre randomised trials in the UK over the last 5 years.

I am a recognised expert educator, invited to teach at many national courses receiving excellent feedback. I perform important roles in the Royal Society of Medicine, a peer reviewed journal (Clinical Otolaryngology) and for the leading trainee research platform (British Otolaryngology and Allied Research Society). I run cadaveric surgical training courses ranging from junior trainee level to specialist consultant robotic courses

Name: CARL PHILPOTT

GMC/GDC Number: 4510862

**Speciality: SURGERY** 

Provide a tertiary service having established the first dedicated Smell & Taste clinic in the UK. Trustee of first national charity for patients with smell/taste disorders (Fifth Sense). Actively engage patients in research and teaching. Recognised at the University of East Anglia with engagement award (2016) and impact case award (2017).

Chief investigator of an NIHR programme grant (2016-23) for research into best management of chronic sinus disease (£3.2million) with other grants funding both laboratory and clinical research into sinusitis and ear disease. Led a national study of risk factors for sinusitis, have >100 publications in the field including commissioning guidance and systematic reviews. Recruited 25% of my trust's total patient research recruitment in 2017; total of 2022 patients to date.

Honorary Secretary of ENT UK, research lead of British Rhinological Society, Vice-President of British ORL & Allied sciences Research Society, Associate editor for Clinical Otolaryngology.

Professionalism Lead (2014-8) at Norwich Medical School; GMC visit in 2015 stated the assessment of professionalism on our course was outstanding. Course director for the East Anglian Sinus Course and author/editor of various text books including a new ENT revision guide. Invited faculty for national and international courses and conferences.

Name: CHRISTOPHER PRING

**GMC/GDC Number:** 4070072

**Speciality:** SURGERY

Activities beyond my contractual obligations in the last 5 years include:

- Lead for the regional bariatric surgery service since April 2012; a complex multidisciplinary service covering Kent, Surrey, Sussex. By volume, in the top three bariatric surgery services in the UK, performing 7% of the UK's bariatric procedures. Nationally: a member of the Professional Standards Working Party for bariatric surgery; co-director of the 6th international sleeve gastrectomy consensus conference in London
- Visiting Professor University of Surrey. Chief Investigator of 'The Impact of a Bariatric Rehabilitation Service on Patient Outcomes (Clinical Trial NCT01264120) which received a £250 000 grant from NIHR. I was awarded £10 000 grant from the Royal College of Surgeons and the Principle Investigator of 'A Pilot Study to Investigate Whether the Permeability of the Intestinal Mucosa is Altered After Gastric Bypass in Patients with Type 2 Diabetes.' (IRAS project 180750). I supervise 1x PhD student and 2x MD students
- Undertook and awarded a Postgraduate Certificate in Healthcare Leadership by the Open University
- Clinical Director activities for Trauma and Orthopaedics; the service covers 450 000 people; employs 18 consultants; treats 950 fractured neck of femur patients per year and 1500 arthroplasty cases per year

Name: BENEDICT ROGERS

GMC/GDC Number: 4413044

**Speciality: SURGERY** 

In the setting of a dedicated hip fracture unit, I have demonstrated a 43% reduction in 30-day mortality (p=0.01), 40% reduction in inpatient length of stay (p<0.001), 48.3% reduction in time to surgery (p=0.04) and 9% increase in patients discharged home. Awarded best poster at 2017 British Hip Society.

Currently over 70 publications, 7 book chapters and over 80 presentations, with several awarded prizes. Awarded PhD in Nov 2017, thesis entitled "Optimising the Outcome of Lower Limb Arthroplasty", incorporating 24 published articles by myself.

Key conclusions include

- i) demonstrated an increased monitoring of heparin-induced thrombocytopenia, a potentially fatal condition
- ii) improved early treatment of pre-operative anaemia
- iii) evaluated the selective and safe use of total hip replacement surgery in octogenarian with hip fractures
- iv) clear evidence supporting the wider use of aspirin to prevent post-op VTE

I was NIHR Clinical Research Network (CRN) Kent Surrey Sussex specialty lead for injuries and emergencies from April 2013 to Aug 2017. During this period, patient recruitment to injuries & emergencies NIHR portfolio studies in KSS increased by over 2500% (from 32 to over 850 per annum). Above target patient recruitment for 4 consecutive financial years. Appointed Clinical Lead Division 6 CRN KSS Aug 2017.

Name: MAMTA SHAH

GMC/GDC Number: 3428265

**Speciality:** SURGERY

My career is dedicated to improving the quality of Paediatric burn care. I was humbled when a colleague summed up "Nothing is too much for her, time is not an option. All that matters is the burns children" (NHS heroes award 2013)

## Clinical:

set up service evaluation programme which has improved patient
experience (reduced frequency of dressing changes from on average
every 3 days to every 7 days for superficial burns, thereby reducing the
pain and anxiety for patient, travel costs and days lost from work by
carers) and reduced costs to the NHS (>£10k yearly in dressings and
personnel time) (2014 to date)

# Regional and National:

- Regional Specialist Professional Advisor (RSPA) for the RCS 2014-2016;
- Chair of the British Burn Association: setting up the research special interest group, and hosting the International burns congress 2011-2014
- Burns Clinical reference group formulating the Burns work packages and specialist advisory group for rare skin loss disease: TENS (toxic epidermal necrolysis) guidelines (2012)
- British Association of Plastic and Reconstructive Surgeons council member 2014-2016

#### Research:

- served on Healing Foundation research council and helped formulate
   Burns research strategy leading to research collaboratives in the UK (2013)
- Chief Investigator for Nexobrid paediatric trial in UK (2018 onwards)

Name: DAVID VAN DELLEN

**GMC/GDC** Number: 4508533

**Speciality:** SURGERY

Deliver nationally reputed care improving patient experience & outcome (above national standards in UK's busiest renal unit.) 0.75 research PA's; other achievements not in contracted time.

- Surgical lead NCG regional islet transplant service. Developed simultaneous islet/kidney programme. Performed country's 1st transplant (2017) & expanded service 200%. Allows diabetic & renal failure cure for patients with no other transplant options. National plenary lectures raising awareness.
- 1 of 2 consultants delivering world's 2nd largest NCG encapsulating peritoneal sclerosis service - US & European NHS referrals. Outcomes improved 20% in last 5 years (90% survival). Present internationally & supervise PHD student.
- British Transplant Society Training & Education Committee chairman & sit on BTS council in this capacity (drive national training agenda.)
   Mentor for International Society of Nephrology partnership programme, providing on-site training (Bosnia & Tanzania). TPD for General Surgery (HENW.) Honorary fellowship Association of Surgeons of India contribution to Indian surgical training.
- Developed regional transplant research programme from 2012. Success in MRC fellowship, RCS grant & generated £680K competitive funding. 4 PHD students - EPS & pancreas transplantation - improve organ usage & disease modification.

Name: MARK WILSON

GMC/GDC Number: 4477772

**Speciality:** SURGERY

1) Academic: As Professor of Practice Brain Injury (Imperial 2016)- CI on multiple international studies, new studies & PhD students, grants & expanded NET Research nurse team. Lead NHS England funded Pan London Audit on Brain Injury

As Hon Professor of Pre-Hospital Care (RCSEd 2016)- Establishment of Pre-Hospital Care Research Network and PHOTON group for academic trainees. Application as Co-CI on PHC Studies.

2 new PhD, 1 MSc, 2 BSc students, 4 chapters, 10 papers & > 100 lectures at international, national & local levels (this year)

2) National Level Work: CRG Trauma & Burns (London lead since 2016) - development of elderly trauma care processes (e.g. frailty score) for BPT.

Executive Council member & Trauma Chair, Society of British Neurosurgeons - multiple guidelines and overview of national audit processes. As Meetings Secretary - multiple SBNS and neurotrauma meetings

- 3) Clinical Work: Growth of Mary's Trauma unit and full clinical workload (weekly elective lists and clinics). Continued Air Ambulance work (2 shifts / months). Audit and service development eg. IIH MDT, remote telemedicine for Trauma Units
- 4) Innovation: Founder of GoodSAM (www.goodsamapp.org) now integrated with most ambulance services in UK & many around the world saves lives daily. Multiple device innovations with Imperial Bioengineering.

Name: OLIVER WISEMAN

GMC/GDC Number: 4146458

**Speciality: SURGERY** 

**Leadership**: Honorary treasurer elect (2017-) and Trustee (2016-) of British Association of Urological Surgeons (BAUS), Endourology Committee member (2013-). National lead for the publication of outcomes for major renal stone surgery (PCNL) (2014-17). Awarded Golden Telescope by BAUS (2017), given to one urologist who has made a significant and lasting contribution to urology.

Clinical excellence: Lead clinician for urinary stones. Published outcomes for PCNL: 0% transfusion rate, (national ave 2.25%), and shorter LOS (75% <= 3 days v 65% national ave) despite operating on more complex (59% v 45%) and larger stones (76% v 65%). Average LOS for pts having emergency stone op 1.92 vs 3.54 days (4th best in country). I have written and had 4 stone business cases accepted to remodel pathways and use state of art technology.

**Research**: Published 22 peer reviewed papers (2013-). 50 abstracts at national and international meetings in 2016-17. Co-applicant on £1.7m NIHR grant. Local PI for two further NIHR studies and commercial study. Journal reviewer for 5 journals (2013-).

**Teaching**: Training programme director for East of England (2014-). In 2017, organised 7 national and international courses teaching surgical skills and management skills. Invited faculty to 13 meetings, doing live surgery in 6. Similar outputs in four yrs prior.

Name: SIMON WOOD

**GMC/GDC Number:** 3139790

**Speciality: SURGERY** 

I provide specialist Reconstructive Surgery for Breast and Head & Neck cancer and complex abdominal wall problems, for patients across West London and beyond. I support surgeons across all Imperial sites for management of complex wounds following transplant & cardiothoracic surgery and reconstruction in colorectal and gynaecological cancer cases, with high success rates in all areas.

My clinical audit and research has increased the access of breast reconstruction to older women and patients requiring radiotherapy. Optimising the use of jejunum in pharyngolaryngectomy patients reduced fistula rates and improved voice restoration. I introduced the use of biologic mesh for abdominal wall reconstruction, and identified subgroups in which it was most cost-effective.

In many of my roles I have supported and developed individuals. As Unit Lead for both Undergraduate and Postgraduate Education, and appraiser for Consultants, I have encouraged and motivated colleagues to fulfil their potential.

As a member & now Chair of the Specialist Advisory Committee (SAC) in Plastic Surgery, I am responsible to the GMC for overseeing the training and progress of all Plastic Surgery trainees in the UK & Ireland. I have streamlined the National Selection process, revised the surgical logbook requirements, and shared best practice in simulation.

Name: LYNDA WYLD

GMC/GDC Number: 3454358

**Speciality:** SURGERY

Research: Research income >£3.7 million, supervised 4 doctoral degrees, 2 masters, 4 ongoing, 11 book chapters, 3 editorships & 79 publications. Nat. audit of breast cancer in older patient (NABCOP) steering group member, Macmillan Elderly taskforce expert reference group. Leader of Age Gap study (recruiting 3200 patients/56 sites). Professor of Surgical Oncology. President BASO 2015-17. NCRI scientific commt. 2015-18. Workshop lead for NCRI Future of Surgery initiative 2016. Numerous invited lectures internationally.

Education: Chair of the European Society of Surgical Oncology (ESSO), responsible for 300 000 Euro budget annually to deliver 20 surgical courses on cancer surgery. Chair of UEMS Surgical Oncology exam 2012-2016 & secretary of the UEMS Breast surgery exam 2015-present. Examiner RCS final exam 2012-present. ESSO Award 2015.

Leadership: Developed the Sheffield sarcoma service as lead clinician and MDT lead (2004-2014) from 30 to 120 cases per year, business case developments for 3 sarcoma specialist nurses and MDT coordinator/data manager. Peer review excellent. Developed Sheffield familial breast service, instigating MRI screening. Chair RCS Cancer Services Cmt 2015-17.

Clinical practice rated excellent: low complication rates, high patient satisfaction, high recon. rates, exceed Nat. cancer targets.

Name: SHEONA MACLEOD

GMC/GDC Number: 2842714

**Speciality: ACADEMIC GP** 

# Since my last award I

- Led the Postgraduate Deans to achieve significant improvements in training across England during organisational change and substantial cost reductions, creating coherence by ongoing development. Elected Chair of the UK Conference of Postgraduate Education Deans 2017, I brought together the Medical Royal Colleges and Deans to create an agreed joint strategy to address current UK training concerns, 2018.
- Initiated and led a working group that engaged the BMA and NHS
   Employers when all other constructive dialogue had ceased during the
   junior doctor dispute, bringing them and other key stakeholders together to
   develop and deliver a work programme of improvements that addressed
   every highlighted area of concern, 2016. Referenced by the Secretary of
   State in Parliament
- Delivered excellent postgraduate medical education; General Medical Council visit feedback- 2016, highlighted that my leadership empowered clinicians to be open about issues and work with HEE to rapidly address training or patient care and safety concerns. Awarded FRCPEdin 2017
- Introduced innovative digital scoring across all national recruitment for medicine and dentistry; improving quality through real time monitoring and intervention with decreased human error, 2017. Over 93% of educators have fed back that this is a significant improvement.

Name: VENKATA S MURTHY BURRA

**GMC/GDC Number:** 4076542

**Speciality:** ANAESTHETICS

Since the last award:

#### **National Leadership:**

I am privileged to be the **President** of the National Preoperative Association (POA), having been re-elected for my strong leadership. In this role, I heightened the POA's profile by engaging with The Royal College of Anaesthetists (RCoA) and DH, and have established a track record of building a consistent focus on educational programmes to hone quality and patient safety (2016-19).

In recognition of my reputation in patient safety and quality improvements in Preop service, I was appointed as Q (quality) Community member at the **Health Foundation**. I have fostered connect-communicate-collaborate initiatives to develop a community based around improved health and care (2016~).

#### Research:

**National UK Co-ordinator** - hosted 'POPULAR', a Pan European multicentre observational study with the most centres (60) and the highest number of participants (6479) in Europe (2014-15)

#### **Education:**

I was conferred an **Honorary Professorship** in 2014 from the Liverpool John Moores University (LJMU) in recognition of my accolades in teaching, research and leadership in the Preoperative Assessment Service

# Service:

**National Exemplar Service** recognition to our Preoperative Assessment Unit under my leadership for architecting success around clinical excellence, patient satisfaction & patient safety (2011-17)

Name: DARREN ('RON') DANIELS

**GMC/GDC Number:** 4103543

**Speciality:** ANAESTHETICS

Since my Bronze award, I've reduced sepsis mortality in many countries:

# Led national systems change advising NHS England (NHSE), Public Health England (PHE) & Department of Health on:

- 3 national commissioning levers (CQuIN) on Sepsis & Antimicrobial Resistance (AMR)
- NICE Guideline NG51 & Quality Standard
- national public awareness campaign
- NHS Cross System Project Board & National Action Plan
- NHS Digital on sepsis coding

#### Provided national clinical tools:

- Developed Red Flag Sepsis (RFS) screening, endorsed by NICE, & 23 RFS tools endorsed by 6 Royal Colleges. Worked with NICE, NHSE & International Sepsis Definitions group to develop standards for U.K.
- Continued to embed my Sepsis 6 treatment pathway, in use in 28 countries & 96% of hospitals in the British Isles (also endorsed by NICE NG51)

# Supported the wider system. I've:

- Led expert steering group of National Confidential Enquiry's (NCEPOD) 2015 Sepsis study
- Designed public awareness materials for PHE (1.6 M copies distributed)
- Co-developed education resources for Health Education England
- Written/ edited 4th edition of our free 'The Sepsis Manual' & articles including in New England Journal
- Served as NICE Guideline Development Group member (Pneumonia)
- Secured the adoption in 2017 of a Resolution on Sepsis by the World Health Organisation (WHO)

Name: ALISON PITTARD

GMC/GDC Number: 3280861

**Speciality:** ANAESTHETICS

- As a full-time NHS clinician, I am committed to delivering high quality care
  that is safe and effective. This is evidenced by my audit data. I have
  developed the service keeping patient care and wellbeing as the priority
- Critical illness can have a devastating impact not only on the patient but also families and carers. I focus on rehabilitation in my Intensive Care (ICU) clinic, which I have run single handed for 16 years. User feedback allows me to continuously improve service organisation and delivery and have a positive impact on patients' experience
- I have been able, and continue, to influence training locally, regionally as
  Associate Postgraduate (PG) Dean, nationally by involvement in policy
  making and planning and internationally. I am proud of my achievements
  and believe that training should be delivered to the highest standard, have
  measurable outcomes and be able to maintain public confidence
- I hope I am a good role model not just in my own specialty but in medicine in general. I was one of the first elected members to the Board of The Faculty of Intensive Care Medicine (FICM) in 2012. My election as Vice Dean (2016) ensures that my passion and enthusiasm is put to good use, influencing the provision of Intensive Care Medicine (ICM) nationally, promoting effective clinical outcomes

Name: CHRISTOPHER THORPE

**GMC/GDC Number:** 3081718

**Speciality:** ANAESTHETICS

#### Local

I am a committed full-time clinician in a peripheral DGH. Chair the Consultants and Specialists committee, helping to drive through improved obstetric services (2016) and a £14 million redevelopment of our Emergency Department (2017). Lead Consultant in Intensive Care Medicine (ICM) with mortality consistently low and the best in Wales in 2017.

# **Training**

Sustained national leadership with proven outcomes in both ICM and Acute Care Common Stem (ACCS) training schemes. Regional Advisor (RA) and TPD for Wales ICM (2004-2015); Elected UK Lead RA (2013-2015). Elected Faculty of Intensive Care Medicine (FICM) Board (2014-), Chair Quality Assurance (2015-); Vice Chair of the Training committee (2017-). Chair ACCS Wales (2006-2013), member national ACCS committee (2015-). Examiner for FICM (2007-present).

# Wider NHS

Chair FICM Smaller Units Advisory Group (2016-) developing structures for safe acute care provision in both ICM and the wider NHS through the UK. Part of the Nuffield Trust project groups for Remote and Rural healthcare (2016-) and Acute Medical Models for smaller hospitals (2017-). RCOA invited reviews team for trusts in difficulties (2017-).

#### **Publications**

Two chapters in major textbooks and 23 other publications over the last 5 years.

Name: IAN WILSON

GMC/GDC Number: 3547931

**Speciality:** ANAESTHETICS

As Chair BMA Representative Body 13-16 I have been a national leader of the profession on national & international policy. I transformed how BMA works for Drs & their patients, introduced inclusion initiatives & revitalised science & ethics roles enhancing profession's standing & relationships with partner & patient groups. I was awarded the BMA Gold Medal for Distinguished Merit in 2017

Via NHS: Health Education England Medical Advisory Group & UK Shape of Training Review Group I had a personal role transforming the profession's approach to **education & workforce** driving development of sustainable long-term plans for better care, & professional consensus on appropriate implementation of novel concepts

I refreshed & sustained ongoing national projects eg national job planning best practice & toolkit - which remains a gold standard in driving quality & performance, whilst developing & driving **new projects eg EndOfLifeCare**, which is transforming understanding, engagement, development priorities & choices available.

Translating national skill to local leadership & innovation I have used quality & values approaches to drive sustained improvement across a Trust with difficult challenges as well as in **my own clinical practice with patient-centred innovative care** that continues to evolve & demonstrate <u>excellent quality & experience</u>.

Name: ROBERT CHARLES SWANTON

GMC/GDC Number: 4637055

Speciality: CLINICAL ONCOLOGY

1. Appointed Cancer Research UK (CRUK) Chief Clinician responsible for clinical training, cancer policy and clinical research strategy (2017-present).

- Appointed Royal Society Napier Professor of Cancer (2016-2026): International Professorship funding personal salary and an additional Thoracic oncology senior lecturer for the NHS. Successfully acquired >£20million in independent grant funding and published 135 peer reviewed papers. Editor of 2 international cancer journals, Cancer Discovery/Annals of Oncology. Invited to give over 100 plenary and keynote lectures.
- 3. Internationally recognised for clinical translational research and clinical training excellence and evidence based practice: Awarded Stand Up2Cancer Laura Ziskin Translational Research Prize (2015), GSK Biochemical Society Prize (2016), San Salvatore Prize for Cancer Research (2017), CRUK Translational Cancer Research Prize (2017), Royal Society of Medicine Ellison-Cliffe Medal for "contribution of fundamental science to the advancement of medicine" (2017) and Massachusetts General Hospital Kraft Prize for Excellence in Cancer Research and training (2018).
- 4. Appointments to professional bodies: Elected European Molecular Biology Organisation (EMBO) member (2017) and Fellow of the Academy of Medical Sciences (FMedSci 2015).

Name: ALISON LOESCHER

GMC/GDC Number: D 59411

Speciality: DENTAL

# Leadership

Clinical Director Charles Clifford Dental Hospital and Sheffield Community Dental Service, with responsibility for >400 NHS staff (2014 - ). In 2014, I oversaw the merger of the hospital and community dental services in Sheffield including amalgamation of management and governance structures. CQC found the community service to be 'outstanding' and the hospital 'good' (2015)

#### Service

I personally lead and continue to develop a multidisciplinary facial pain service that accepts tertiary referrals from a wide geographic area. Sheffield is one of only two UK centres to treat patients with trigeminal neuralgia using stereotactic radiosurgery.

#### **National**

Roles including President of the Association for British Academic Oral and Maxillofacial Surgeons (2015), member of Oral Surgery SAC (2015 - ) and Association of Dental Hospitals Executive (2014). Examiner (Chair 2011-14) tricollegiate Membership in Oral Surgery exam (2011 - )

## **Teaching**

As Clinical Director, oversee clinical facilities for >300 dental and hygiene and therapy students. Regular dialogue with Dental School Dean to ensure unified policy promoting learning. Lead for Postgraduate Dental Education within Trust with responsibility for 54 dental trainees (2016)

Name: JASON KENDALL

GMC/GDC Number: 3355868

**Speciality: EMERGENCY MEDICINE** 

- As Chair of the Thrombosis Committee at NBT, I led the process for NBT to achieve National VTE Exemplar Status (awarded 2017)
- As ED lead for stroke at NBT, I am responsible for the ED component of acute pathways delivering sustained achievement of national targets: patients scanned within 1-hour, median door to CT time, proportion of stroke patients receiving thrombolysis, median door to needle time, door to thrombectomy time, and standardised mortality ratio, all of which are better than national averages (SSNAP data 2017)
- As academic lead for EM at NBT, I have been Principal Investigator for 8 trials generating £700,000 for the Trust (2013-18). I was runner up for the "Best Quality Research and Innovation" NBT Exceptional Healthcare Award (2015) and winner of the NIHR/RCEM PI of the Year National Award (2018)
- As a recognised leader in emergency cardiac and stroke care, I have representational roles developing national clinical guidance: four NICE Guideline Committees (GC) (2013-18) including economic sub-group member of two, sub-group Chair of one, and full Chair of current "Stroke and TIA" GC; RCP Stroke Service Reconfiguration Peer Review (2014-16), AAGBI Brain Injury Transfer Working Group (2016-18), NCEPOD Acute Heart Failure Review (2016-18). In recognition of these roles, I was elected to Fellowship of the RCP (2016)

Name: AMIT ARORA

GMC/GDC Number: 4540124

**Speciality: MEDICINE** 

#### National:

- Elected Chair (2013-15), England Council of the British Geriatrics Society: influenced national policies for the care of older people
- 2015+: Advisory Committee on Borderline Substances of DH: Liaise with MHRA, NHSE & contribute to strategic decisions on £400m budget for the benefit of vulnerable patients
- Member of 2 NHSE working groups
- Specialist Advisor, NICE

# Quality of care:

- 2017+: Clinical Lead (Quality) for ECIP- NHS Improvement: advise and review health systems nationally
- 2017+: Advisory Board, National Audit of Care at end of Life (NACEL)
- 2016+: Frailty Passport and Frailty Front of House Projects-national exemplar

#### **Education and Research:**

- 2016+: Creator of National Deconditioning Awareness and Prevention Campaign: Sit Up Get Dressed Keep Moving: spread nationally and internationally
- 2017+: Founding Director, Midlands Frailty Academy
- 2015+: Better Care at Home group of NHSE: Early Detection of Deterioration Cards for care workers
- 2015+: WMCRN (NIHR) lead for Ageing Research
- 2014&2016: Guest of Honour, Healthy Ageing conferences, India

#### Awards:

• Finalist: 2 HSJ awards (2017&18), 2 BMJ awards (2017&18), 2 Patient Safety awards, 2 Nursing Times awards (2016&17), 2 WMAHSN awards (2017), HSJ Clinical Leader of the Year (2017). Winner: NIHR/RCP Research Award (2017), FAB NHS award (2017)

Name: SIMON BALL

GMC/GDC Number: 3323078

**Speciality: MEDICINE** 

# My achievements include:

President of the British Renal Society (BRS) 2013-16. Leading a federation of professional & patient organisations to deliver education (through annual 'UK Kidney Week / BRS meetings' 2014-16, providing CPD to ~1000 delegates), patient centred research ('Research for Renal' programme developed with Kidney Care UK), affect policy (in partnership with NHSE, NICE & Monitor) & promote quality improvement.

Clinical Service Lead (CSL) in nephrology UHBFT 2013-17. I developed a team of 20 nephrologists providing high-quality care to a population of 2 million. The department is recognised as a centre of excellence across a range of service, education & research metrics.

Director of Digital Healthcare UHBFT. Clinical leadership to the electronic healthcare record programme at UHBFT, including the development of electronic applications used locally, regionally & nationally for service delivery, quality improvement & research (including the 100,000 Genome project). Leadership of UHBFT's Global Digital Exemplar.

Transplant nephrologist. I deliver a specialist multidisciplinary service for immunologically complex transplantation, support programmes in other adult and paediatric centres, maintain national & international research collaborations and contribute to national guideline development.

Name: RACHEL BATTERHAM

GMC/GDC Number: 4192064

**Speciality: MEDICINE** 

# Since my Bronze award I have been promoted to Professor (2015) and awarded a NIHR Research Professorship (2016)

Key achievements since my Bronze award

- Clinical: As Clinical Lead of the UCLH Obesity Services (>600 new patients/yr), I have redesigned services leading to improved outpatient efficiency, reduced post-surgery length of stay (2.8 to 2.0 days) & improved safety outcomes (reduced mortality 0.7% to 0.5%, better than national average)
- 2. **Research**: I have been awarded the Diabetes UK Rank Nutrition Prize Lecture (2015), the Andre acute; Mayer Award for outstanding obesity research by the World Obesity Federation (2016) & the Sir Jules Thorn Biomedical Research Award (2016). I have secured ~£5.9M of funding to undertake clinical obesity trials, established a multi-professional clinical trial team & set up a national bariatric tissue biobank. I have authored 40 publications
- 3. **Teaching:** I am a committed educator, I have organised 9 conferences, provided training & delivered 71 lectures to undergraduates, postgraduates, healthcare professionals, patient groups & the public. 7 of my students have been awarded PhDs
- 4. **National and International Leadership:** I have determined obesity management guidelines through my appointment to key national & international committees including the NICE Obesity Guideline & Quality Standard Committees

Name: STEPHEN BRECKER

GMC/GDC Number: 2922775

**Speciality: MEDICINE** 

# Since my last award:

2016: I have been appointed Professor of Cardiology, St. George's University of London. I have championed development of major interventional subspecialty of structural heart disease and am a recognised international opinion leader, participating as faculty and Programme Chair for major international meetings

2015: I have been appointed Chief of Cardiology Clinical Academic Group, St. George's University Hospitals NHS Foundation Trust & St. George's University of London. I provide clinical and academic leadership across the bipartite organisation with a workforce of 240 and turnover of £45M. I am responsible for performance and personal development of 22 Consultants. I established the tripartite mission of achieving highest standards of clinical care, enabling leading clinical and laboratory research and excellence in education. This is the first CAG at St. George's and has established the model for others to follow

2016: Commercial release of a novel heart guidewire which I designed, patented and CE Marked, increasing patient safety during valve procedures, now used worldwide over 2000 times per month

2018: Developed and delivered a major aviation based Human Factors Patient Safety course locally; Chair group creating strategic Cardiovascular partnership between St Georges and Kings Health Partners

Name: MAHBUB CHOWDHURY

GMC/GDC Number: 3480166

**Speciality: MEDICINE** 

#### Since 2012 Bronze award:

# National Leadership:

- 2019: I am nationally elected Academic Vice President, British Association of Dermatologists leading UK education, teaching & research policy.
- 2016-21: I am Chairman, Specialty Certificate Exam (SCE) Board RCP.
   Since 2013, I reviewed questions, set exam standards and approved final papers for exam sat in over 20 countries. I am on RCP SCE Steering Group to help standardise all UK and international SCE exams.

#### Education:

- 2018: I wrote new chapters for 2nd edition 2018 Dermatology at a Glance medical student book (BMA Award 2014).
- 2013-18: UK Associate Editor for Essential Evidence website for 80
   Dermatology online modules used in 200 worldwide & NHS institutions.
- I was awarded Fellowship Academy of Medical Educators.

#### Publications:

- As NHS consultant, I have published 70 papers, 29 chapters and 46 abstracts
- In last 5 years, I have published 25 peer-reviewed papers, 19 chapters and 16 abstracts.

# Clinical Service:

- 2017: As Clinical Director I led numerous cost-saving and patient safety innovations for the NHS.
- I have a busy 10 session NHS post and multidisciplinary Cardiff unit is recognised in UK as key skin allergy service with excellent benchmarking and patient feedback. I deliver high quality patient care with dignity, compassion & integrity.

Name: ALASDAIR COLES

GMC/GDC Number: 3481538

**Speciality: MEDICINE** 

# I lead research that directly impacts the NHS

- I previously led the development of alemtuzumab as a treatment of multiple sclerosis, which has been administered to 18,500 people in EU an US since 2014.
- I am Chief Investigator on two multi-centre trials to test repurposing of licensed therapies (a) to promote re-myelination in multiple sclerosis and (b) to induce remission in a small proportion of people with psychosis.
- In the last five years, I have received £3.5M in grant income as lead applicant, written 32 original articles. Google h-index of 40

# I promote safe working

- in my own practice and as neurology department Governance lead,
- invited service reviewer for the RCP and a neurology adviser to the NHS Ombudsman.

# I lead on patient-focused national policies

- As Chair of the ABN advisory group on MS, I am the main author of the 2018 NHSE algorithm on MS disease-modifying therapies and regularly contribute to NICE submissions and NHS England consultations.
- With NHS England, I redesigned the High Cost Drugs commissioning system for MS therapies to better define eligible patients

# I promote excellence in neurology training

- I supervise a unique 7-year neurology training scheme combining academic and clinical training to CCT
- I have been external advisor to Deanery visits and training programme reviews.

Name: INDRANIL DASGUPTA

GMC/GDC Number: 4177773

**Speciality: MEDICINE** 

Developing High Quality Service: Set up a Treatment Resistant Hypertension service in Trust that includes development of a novel drug assay to exclude non-adherence & a management pathway leading to device-based treatment (Renal Denervation) attracting referrals from centres across UK.

Research: Engaged in clinical research that has significant impact on management of resistant hypertension, fluid management in dialysis & cognitive function in CKD in the NHS & beyond. In last 5 years - 4 new international collaborations, grant awards of nearly £2 million, 45 peer reviewed publications, 5 book chapters, numerous national & international invited lectures.

Innovations: Led 2 significant innovations in last 5 years - a novel LCMS antihypertensive drug assay which is already benefiting hypertensive patients across the UK & a nano-technology based POC testing device for bio-markers of diabetic kidney disease that has potential to help to screen millions of people in the developing world.

Leadership: National level activities improving services in the wider NHS: Hon Secretary of Renal Association - input into health policies related to kidney disease, led national guideline on blood pressure management in diabetic CKD, chair/ member of NICE GDGs. Led WM CRN in Renal Dis Speciality to top recruiter in NIHR portfolio in 2014-16.

Name: JOHN DEAN

GMC/GDC Number: 2602033

**Speciality: MEDICINE** 

# Developing a culture of continuous improvement in East Lancashire Hospitals NHS Trust

I have led the development and delivery of quality improvement programmes in East Lancashire Hospitals NHS Trust from 2011 to now. The trust has been recognised for a culture of continuous improvement by the CQC, and moved from being in special measures to rated Good by the CQC.

# **Developing the Pennine Lancashire Transformation Programme**

I had a clinical lead role in developing the Together a Healthier Future Programme from 2015-17. I set up and chair the Frailty Steering Group for the health and care economy from 2016, which developed from our work as an RCP Future Hospital Development site 2014-17. I shared in establishing the Care Professionals Board for the programme for which I was deputy chair (2016-17)

# Leading the development of Quality Improvement and Patient Safety Programmes at Royal College of Physicians of London

As Clinical Director at RCP I have developed these programmes through 2017-18. This has enabled transition from the Future Hospital Programme and become a priority for RCP supporting front line teams. I chair RCPs Patient Safety Committee.

#### Influencing the wider NHS

I have championed Quality Improvement as AQuA Board member (2012-17), and through delivering over 20 invited lectures nationally and internationally.

Name: SABINA DIZDAREVIC

GMC/GDC Number: 5195733

**Speciality: MEDICINE** 

#### Clinical excellence achievements since Bronze award renewal:

**Local/Regional Clinical:** As Principal Lead Consultant in Imaging & Nuclear Medicine (NM), BSUHT, I lead a large busy department providing high quality imaging and molecular radio-therapies services for local and Sussex patients.

#### **National and International:**

**Clinical Governance:** As Chair of the Joint Specialty Committee at RCP and BNMS Council and PSC member I have led review of national NM standards, setting guidelines and policy statements to ensure delivery of high quality of NM services.

Research Governance: As Chair of Research subgroup of Administration of Radioactive Substances Advisory Committee (ARSAC) at the DH and Co-Chair of Scientific and Education Committee of British Nuclear Medicine Society (BNMS) 2016-2020, I promote radionuclide molecular research. I am ARSAC licence holder, IRMER practitioner, lead clinical radiation expert and CI/PI in >150 research projects and Honorary Clinical Reader at Brighton and Sussex Medical School.

**National Teaching:** As member of the National STC, panel member for national ST recruitment, UK delegate for UEMS/EBNM, expert IAEA lecturer, external examiner at KCL and associate editor for CME in NM in Clinical Medicine I contributed to NM training, curriculum revision and recruitment of multiprofessional workforce.

Name: ANDREW DOUDS

**GMC/GDC Number:** 3134915

**Speciality: MEDICINE** 

Since my last award I am most proud of

#### **CLINICAL DIRECTOR MEDICAL EDUCATION 2013-16**

 Transformed education/training-helped Trust come out of special measures-excellent reports HEEoE/GMC

# EASTERN ROYAL COLLEGE OF PHYSICIANS(RCP) REGIONAL ADVISER 2008-16

- Improved training by 18 Trust QA visits
- Developed largest regional Core Medical Training (CMT) innovative simulation programme in UK to prepare trainees for CMT/medical registrar role-excellent feedback from external agencies
- Developed national CMT simulation standards HEE/RCP Simulation Expert working group

#### RCP CENSOR APPOINTED 2016 - to date

- Major contributor RCP Council
- Co-authored new RCP Charter
- Initiated 'later careers' strategy to avoid physicians retiring early
- Invited service review member to improve hospital services
- RCP examiner assessor

# BRITISH SOCIETY OF GASTROENTEROLOGY(BSG) 2016 - to date

- As BSG regional rep developed key GI service indicators adopted nationally
- Appointed Secretary of pivotal BSG committee responsible for national clinical services/standards
- As BSG guidelines lead develop/promote national guidance
- Revised guidelines process with NICE accreditation
- Promoted guidelines internationally in Europe
- Appointed guidelines editor Gut (world top 30 medical journals)-helped increase impact factor to 16.658-highest in journal's history

Name: THOMAS DOWNES

**GMC/GDC Number:** 4028790

**Speciality: MEDICINE** 

Since 2014, alongside my clinical job, my national and international achievements have included:

- 1. Awarded the Abuj Nath Bose Prize by the Executive Council of the Royal College of Physicians for my research in the translation of Quality Improvement into healthcare. I have been Primary Investigator for over £3.5 million of grants in last 4 years.
- 2. I am a national level expert in Quality Improvement and Fellow of the Institute for Healthcare Improvement, USA. I am Deputy Editor of RCP Future Healthcare Journal and was editorial lead for the Quality Improvement edition which is the most downloaded and highest social media impact of any edition. I am a member of the RCP QI Board and RCP QI faculty.
- 3. I lead the national Flow Coaching Academy programme. I hold a £2.5 million grant creating a social franchise of 12 Flow Coaching Academies in NHS organisations to deliver innovative training for staff to train as improvement coaches. There are now 4 Academies achieving high impact and the programme is currently short-listed for the BMJ Awards 2018.
- 4. The work I led transforming Sheffield's frailty care system (decreasing mortality by 13% and length of stay by 38%) was one of 4, out of 133 international submissions, selected for implementation by The Commonwealth Fund International Program for Health Care Delivery System Innovation.

Name: FARZIN FATH-ORDOUBADI

GMC/GDC Number: 3357200

**Speciality: MEDICINE** 

- 1. In 2015 reappointed as the Clinical Director of the Manchester Heart Centre (MHC) with an annual budget of £36M and 32 Consultants. I led the implantation of weekend work to support delivery of a 7-day service. I was one of the main contributors to Cardiology aspects of the Competitions and Merger Authority (CMA) application to support the merger of the 2 major trusts to form Manchester University NHS Foundation Trust (MFT), now the largest trust in the UK.
- 2. In 2017 appointed as Cardiology Lead to the redesigned Strategic Clinical Network (SCN). In this post, I have initiated an innovative service, which has significantly reduced the inpatient stay for acute coronary syndrome patients. I have also established a regional pathway for out of hospital cardiac arrest (OHCA).
- 3. In 2017 I was elected/appointed as a Member of the British Cardiac Society (BCS) Guideline and practice committee, and also Specialist Advisor to the National Institute of Clinical Excellence (NICE) Interventional Procedures Advisory Committee. I was a member of the BCS program committee between 2014 to 2017. I am one of the contributors to the national framework document on OHCA (2017).
- 4. Over last 5 years, I have proctored, given lectures, performed live cases in Iran, India and China and been principal investigator for international studies.

Name: DAVID FISHWICK

**GMC/GDC Number:** 3054992

**Speciality: MEDICINE** 

I have worked above my role to promote workplace health issues as a priority within the GB Health and Safety Executive. In 2015 I joined the Chief Scientific Adviser Office of HSE, and my new roles in 2015/7 as HSE's Chief Medical Adviser for both GB and newly Northern Ireland are leading to activity which has led to certain reductions in work related ill health; a current major NHS burden.

I very significantly contributed to a national health policy relating to health surveillance from 2015 onwards, already achieving its intention to identify early workers with silicosis to reduce lung damage. I have shaped the direction of national health and safety research in my role on the Health and Work Programme Board, which will lead to further reductions in work related ill health.

My long term third sector dedication as regional chair of the British Lung Foundation has led to representation on the HSE Lung Partnership Board in 2017; where the use of patient stories highlights, reduce the impact, and ultimately prevent disabling lung diseases such as asthma.

I have led research to develop practical research outputs, including national standards developments for asthma and COPD. Our dedicated team have played an important GB and international role in changing attitudes that will lead to less asthma, COPD and silicosis caused by work.

Name: SHARON ELIZABETH FOLEY

GMC/GDC Number: 3554038

**Speciality: MEDICINE** 

I work with no management, external teaching or research in my job plan.

Author of national and international guidelines for management of STIs. As first author of the first collaborative RCOG/BASHH 'Herpes in Pregnancy' guideline in 2014, I brought uniformity of management to this condition from 2 disparate guidelines.

I have held **positions for specialist societies** including RCP and British Assn. Sexual Health & HIV (BASHH) 2014-2018 **Elected as BASHH General Secretary** I was responsible for consultation responses, the smooth running of BASHH processes and helped develop the vision for the specialty. In 2017 I **revised the Articles of Association and implemented their change** with the membership and Charity Commission. I provided a link from the specialty to the RCP as **Secretary of the JSC for GUM**.

I have **led pivotal research in access to GUM clinics in the UK**; this work has altered Department of Health policy. I have been **awarded educational grants** by BASHH and PHE to perform 'mystery shopping' of UK clinics. My **most recent paper (2017) demonstrates worsening access to GUM clinics in the UK** since the removal of access targets.

2014-onwards. I contribute to education and CPD for peers by organising key national conferences for the specialty and General Medicine, clinical leadership courses and one-day educational events

Name: JULIAN GILLMORE

**GMC/GDC Number:** 3476189

**Speciality: MEDICINE** 

**Service**: I have managed the National Amyloidosis Centre (NAC) expansion since 2013 (84% increase in patients), receiving funding from NHS HSS of ~£30 million. Lead on NAC database and biobank (>20000 samples), world's largest amyloid resource, and primarily responsible for managing clinical service.

National/International Leadership: Founder member and speaker at annual meetings of UK Amyloidosis Network, initiator of UK Amyloid Advisory Group (2014) and European Amyloid Proteomics Group (2017). Developed non-biopsy criteria for diagnosis (2016) & staging (2017) of cardiac ATTR amyloidosis, adopted worldwide. Principal author of UK guidelines (2014), member of multiple international amyloid consensus panels and organising committee member of several international meetings.

**Research**: World leader in field of amyloidosis; 90 journal article publications since last award including in Nature, NEJM. Extensive worldwide collaborations, >£5 million in personal grant funding (2013-17), Chief Investigator of 10 trials (2013-18) including ALchemy, world's largest amyloid trial. Promoted to Professor, 2017.

**Teaching**: Supervision of 5 more MD/PhD students. Lead for UCL Nephrology 'Student Selected Component' programme (2013-18); 4 UCL Top Teacher awards since last award. Authored chapters, >70 invited national and international lectures.

Name: GAVIN GIOVANONNI

GMC/GDC Number: 4005016

**Speciality: MEDICINE** 

Since my bronze award in 2012, I have become co-director of the Preventive Neurology Unit; a new initiative embedded within the Wolfson Institute of Preventive Medicine, QMUL. I have helped develop 5 licensed disease-modifying therapies for multiple sclerosis (dimethyl fumarate, alemtuzumab, daclizumab, cladribine (PI) and ocrelizumab). I have received >£9M in grant income, published over 260 articles, seen my H-index increase from 52 to 81, have accumulated >28,000 citations with an i10 index of 338 and have received international recognition for my research. I have launched the MS Academy, a national programme to train neurologist with a specialist interest in multiple sclerosis and started an international campaign, 'Brain Health: time matters in multiple sclerosis', to change the way we manage MS. The initiative has been endorsed by over 50 international organisations and has catalysed the establishment an international network to improve MS outcomes, including the development of an international quality improvement tool. I run the most widely read, influential and award-winning blog for people with an interest in MS.

Name: TIMOTHY GRIFFITHS

**GMC/GDC Number:** 3352023

**Speciality: MEDICINE** 

1. Medical Scientific Leadership. AMS Fellow and MRC Neuroscience Board.

- **2. Clinical Neuroscience.** I am an international authority on auditory cognition defining mechanisms during 25 years of continuous Wellcome funding and 10 years of NIH funding. I just won NIH funding to assess how hearing loss affects brain function and how hearing aids and cochlear implants improve it. My work directly benefits half the NHS population that develops hearing loss by providing tests of both listening skill and brain function required for real-world listening. These tests are being used now in the hearing impaired. My work also informs debate about how hearing loss can cause dementia.
- **3. Cognitive Neurology.** I run regional and national clinics as NHS diagnostic services for patients with cognitive disorders in whom diagnosis is challenging. I set up regional NHS service initiatives for stroke-aphasia and for encephalitis patients that help patients by establishing treatment, prognosis and rehabilitation needs. I set up a national NHS service initiative to help patients with central auditory disorders in which we assess the most complex conditions requiring both ENT and cognitive neurology input.
- **4. Cognitive Neurology Training.** I run a highly successful national training course for NHS physicians and trainees: The Practical Cognition Course.

Name: AILSA HART

GMC/GDC Number: 4218122

**Speciality: MEDICINE** 

I am a Consultant Gastroenterologist & demonstrate consistent commitment to the highest standard of clinical excellence, combined with academic leadership & global recognition in the field of inflammatory bowel disease (IBD). This has led to academic promotion to Professor of Practice in Imperial College (2016).

I have expanded & directed the IBD unit at St Mark's Hospital, reputed to be one of the premier IBD centres not only in the UK, but globally. I am recognised for managing challenging cases & receive positive patient feedback "Prof Hart is like IBD royalty –you just know you are in the safest, most capable hands".

I am Sub-Dean of St Mark's Hospital & Director of a thriving research team. I am UK Gastroenterology Lead for Patient & Public Involvement. I lecture widely nationally & internationally. I supervise MD/PhD students (total 24) & am respected as a mentor & role model. I am highly published (H-index 32) & contribute to international guidelines. I am Associate Editor of Alimentary Pharmacology & Therapeutics.

I am elected Governing Board member of Europe's largest IBD Organisation (2017-), elected member of International Organisation of IBD (1 of 5 UK members) & Faculty for United European Gastroenterology. I am past Chair of the Gut Microbiota Group & am member of the BSG Clinical Research Group.

Name: ARIANE HERRICK

GMC/GDC Number: 2552231

**Speciality: MEDICINE** 

I believe that high quality clinical care, research and teaching/training are interdependent. Since 2005 (Bronze Award date), my main contributions have been: an expanding tertiary multidisciplinary service for patients with systemic sclerosis (SSc, 'scleroderma'); an internationally recognised disease-based research programme underpinned by the Salford SSc patient cohort (95% of whom have participated in NIHR portfolio studies); leading undergraduate rheumatology teaching in Salford; support of patient organisations. Examples of recent achievements:

- 1. Since 2017 I am president of the Scleroderma Clinical Trials Consortium (the first woman outside the United States elected to this position).
- Completion/publication (2017) of the European Scleroderma Observational Study, the results of which will have a direct impact on clinical care of patients with early diffuse cutaneous SSc, and on future clinical trial design. I was chief investigator.
- 3. From 2013, author of 56 research papers and 21 review articles, and co-editor of 'Raynaud's Phenomenon' (Springer 2014). Many of these publications are informing clinical practice e.g. those on nailfold capillaroscopy, increased uptake of which is facilitating early diagnosis/treatment of SSc internationally.
- 4. From 2016 I am one of 2 vice presidents of Scleroderma and Raynaud's UK.

Name: DAVID HOWELL

GMC/GDC Number: 4111500

**Speciality: MEDICINE** 

Since my Bronze award my contributions to delivering, developing and managing high quality ICU services for the UK-NHS have proliferated significantly and are providing strategic vision and leadership.

- As Divisional Director for Critical Care my leadership has achieved excellent clinical service and patient management outcomes. A CQC visit ('16) reported 'there was outstanding local leadership in critical care with high levels of staff and patient engagement'
- 2. I led on significant expansion of our service, opening a new ICU at Westmoreland St (Urol/Thoracic) (2015-date), successfully recruiting 6 consultants. We have also established a highly successful perioperative medicine service.
- 3. I am leading on development of a new 10-bed Haem-Onc ICU which will support Proton Beam Therapy (opening 2020).
- 4. Lead group investigating psychological outcomes of patients following ICU admission with an international reputation. I co-lead the £2 million NIHR Phase III 'POPPI' RCT (results due 2018). I have been re-commissioned to write National Guidelines for psychological support in ICU ('18) and am core member of the Society of Critical Care Medicine (SCCM) THRIVE international collaborative supporting patients with post intensive care syndrome (PICS) ('16-).

UCLH Leaders 360 Feedback - 'He has managed huge change very effectively'

Name: MARTIN JAMES

**GMC/GDC Number:** 3131022

**Speciality: MEDICINE** 

Since my 2013 Bronze renewal I have continued to lead on improving the care and treatment of people with stroke locally, regionally and nationally by:

- Leading the East Devon stroke service at the Royal Devon & Exeter Hospital, including overseeing its expansion and engendering a culture of continuous quality improvement that sees it consistently rated among the top performing services in the South West (see Domains 1&2);
- Contributing to the advancement of stroke medicine in the UK as Past-President (2012-14) and Secretary (2015-18) of the British Association of Stroke Physicians, as Associate Director of the Stroke Programme at the Royal College of Physicians (London) and as Chair of the National Stroke Peer Review scheme (see Domain 3);
- Guiding evidence-based practice as Joint Editor of the 2016 RCP National Clinical Guideline for Stroke, which is internationally respected as one of the most comprehensive and evidence-based stroke guidelines available (see Domain 3);
- Contributing to stroke research through my collaborations on grant-funded research into modelled solutions for stroke service reconfigurations and new treatments, quality improvement through big data, and improving stroke prevention and rehabilitation - since 2013 total research income £2.75M and 22 authored publications (see Form D).

Name: ROBERT KETCHELL

**GMC/GDC Number:** 3490383

**Speciality: MEDICINE** 

As Director of the only Adult Cystic Fibrosis (CF) Service in Wales, I provide a high-quality service through patient care, support, education and respect in order to inspire, engage and satisfy patients through state of the art management and use of new technologies from paediatric transition to adult care, transplantation or palliation. Since my 2014 Bronze Award:

#### Clinical Excellence

- Health Board R&D Award 2018, Quality, Sustainability & Efficiency Award 2015
- Peer review: Key performance indicators above national average
- Excellent patient satisfaction
- I have developed the MDT saving 2291 bed days in 2017 (cf 1400 in 2013)

#### Innovation

- Virtual clinics: £58k Welsh Government (WG) efficiency through technology grant 2017
- Virtual Reality to provide motivational and distraction therapy

# Leadership

- I have developed a £3.8m capital & £2.2m revenue case to improve CF care in Wales 2018
- I provide expertise to WG, Welsh Health Specialist Services Committee and the All Wales Medicine Strategy Group on service development and appraisal of new therapies, providing guidance and policy at national level

#### Education

 As President of the Welsh Thoracic Society, Chairman of the Welsh CF Club and Chairman of the Cardiff Chest Federation, I deliver high quality postgraduate education at a local, national & international level

Name: JAMES LARKIN

GMC/GDC Number: 4320007

**Speciality: MEDICINE** 

I have contributed to my Trust, to the wider NHS and to patients with cancer in the UK and beyond as follows:

- 1. Multiple high impact international conference presentations and publications as 1st or senior author in the last 5 years (including 2 1st author and 2 senior author New England Journal of Medicine publications) of clinical trials, many of which have led to the global regulatory approval of new drugs for the treatment of advanced melanoma and kidney cancer, diseases with historically very poor outcomes and limited drug treatment options
- 2. Expert testimony to the EMA (CHMP Oral Explanation for the combination of nivolumab and ipilimumab for melanoma 2016) and NICE (nivolumab and ipilimumab for melanoma 2016, nivolumab for kidney cancer 2016) to make the strongest possible case for both regulatory approval and availability on the NHS of the drugs we had evaluated in clinical trials as above. Notably all new immunotherapy treatments approved in Europe for melanoma and kidney cancer are available for NHS patients
- 3. Significant research and clinical leadership roles both locally at the Marsden (e.g. BRC Uncommon Cancer Theme Lead) and nationally with Genomics England, CRUK, the NIHR and the NCRI.
- 4. Leadership roles in teaching and training in Medical Oncology both locally and nationally as well as with patient advocacy groups

Name: ANNEKE LUCASSEN

**GMC/GDC Number:** 3129542

**Speciality: MEDICINE** 

I have developed, and lead, a cross discipline clinical delivery and research unit in Southampton with an international reputation for implementation of genomic medicine into clinical practice, including education, as well as patient and public facing applied clinical research initiatives.

I was awarded a prestigious £1.2 million 5-year Wellcome trust collaborative award in 2017, to investigate the implementation of genomic medicine in the NHS.

I was elected president of the British Society for Genetic medicine, where I represent the interests of some 1800 NHS workers including laboratory and clinical staff, stretching from preconception to post-mortem applications of genetics and genomics, preparing the ground for NHSE to deliver mainstream whole genome sequencing as part of standard NHS care from Oct 2018.

I have defined standards for good clinical practice in genomics through (inter)national teaching, research and guideline development of law and ethics applied to genomic practice. I continue to develop and lead the national GenEthics forum and I lead in national and local delivery of 100,000 genomes project through e.g. ethics advisory committee Genomics England and Chief Medical Officer's annual report on genomics.

Name: GUY MACGOWAN

GMC/GDC Number: 3704084

**Speciality: MEDICINE** 

I am a full time NHS Consultant Cardiologist and the sole cardiologist in my Trust with responsibility for Advanced Heart Failure, and Ventricular Assist Devices (VADs: long term mechanical pumps used to support the failing heart).

Since Bronze Award 2014:

Medical Lead for Freeman Hospital VADs and Advanced Heart Failure:

- **1. Delivering Service:** In the North East we have the highest rate per head of UK population of heart transplants and VADs with excellent benchmarked outcomes.
- **2. Developing Service:** Improved VAD outcomes with reduced 90-day mortality over last 2 years from 20% to 6% (P<0.05). Highly innovative practice with new indications for VADs such as adult congenital heart disease, paediatrics, myocardial recovery on VADs, long term support, and first in the world to implant new 'miniaturized' mVAD in 2015.
- **3. Research:** Translational research programme in heart failure, from mouse models to clinical heart failure. 43 full length publications over last 5 years (15 senior/first author), recent grant award from EU (5.5M Euros total, 600K to Newcastle) to study cardiomyopathies.
- **4. Management:** National role in development of VADs and Transplant. Completed role as Chair of national committee to change UK donor allocation criteria for transplantation, with first ever criteria for adult congenital heart disease.

Name: SIMON MEAD

GMC/GDC Number: 4118404

**Speciality: MEDICINE** 

Published >200 peer-review research papers, 24 in very highly cited broad interest journals (10 since last award): Nature(x3), Science, Lancet(x3), Nat Genet(x5), NEJM(x4), Lancet Neurol (x7), BMJ; for 6 lead author. 2500 citations pa. Active research awards total >£7M. NIHR Senior Investigator (2018-), Assistant Director MRC Prion Unit at UCL (2018-).

Provide expert advice directly to DH regarding the public health risks of prion diseases through the Advisory Committee for Dangerous Pathogens, NICE, FSA, and two further government committees. Includes my judgements which influence guidelines and major financial commitments (£10Ms pa) for health protection measures.

National Prion Clinic, where Clinical Lead, was recently recognized as a world leader in its field (scored 10/10 by MRC 2015), developed novel outcome measures & trial model, genetic, imaging, EEG, urine, & blood based biomarkers. In 2018 will be launching in a world first specific biological therapy (£10M funding), on the executive development team, will be prescribing physician.

I am Academic Rep on the London Neurology STC and Theme Lead of NIHR academic training at Queen Square. Programme has been highly commended by NIHR, collaborations developed/ programme expanded. Provide innovative national/international web-based educational resources for prion diseases.

Name: RUTH MURPHY

**GMC/GDC Number:** 3488425

**Speciality: MEDICINE** 

After closure of the Adult Dermatology Service at QMC in 2015, I relocated to Sheffield. The British Association of Dermatology (BAD) represents 95% of the Consultant Dermatology Work force in the UK. The British Society of Paediatric Dermatology (BSPD) is the largest affiliated society with 300 members.

- 1. **National Leadership**; Academic Vice President of BAD (2015-17) & President Elect (2017-); President of the BSPD (2015-2017)
- National Education; Chair of the Specialty Advisory Committee Dermatology; Developing & revising the Pre-CCT Dermatology curriculum & developing post-CCT curricula. Establishing the Education Unit of the BAD (2015)
- 3. **National Standards**; Increasing Dermatology Specialist registration. Leading Dermatology, as the pilot specialty with NHS England to develop curriculum standards for GPs with extended roles in Dermatology (2016-). NICE, developing national standards for psoriasis & biological therapies (2014- 17)
- 4. National & International; PhD Supervision & co-applicant; Two NIHR PhD fellowship awards (vulval disease; paediatric psoriasis) (2014- . Supervisor for PhD in undergraduate Medical Education. Chairing the Scientific Committee for the Annual meeting of the British Association of Dermatology 2017, Chairing sessions at European Society of Paediatric Dermatology, 2018 & World congress of Dermatology, 2019

Name: WILLIAM NEWMAN

GMC/GDC Number: 3617744

**Speciality: MEDICINE** 

As a doctor in Genomic Medicine I work to ensure that genomics is used for maximum patient benefit.

Clinical Research: Families with rare diseases require accurate diagnoses to ensure optimal care. I have adopted new genomic technologies to define their causes (81 papers since 2013). This work provides fundamental insights into the disorders. I have developed an innovative point of care genetic test to avoid antibiotic hearing loss in neonates.

**Management:** Since 2014, I have led the Greater Manchester Genomic Medicine Centre for the 100,000 Genomes Project recruiting over 4000 individuals to have whole genome sequencing to diagnose their rare inherited condition or inform their cancer treatment. Nationally, I lead the Genomics England Clinical Interpretation Partnership Validation and Feedback group of experts to implement and lead international best practice in the clinical analysis of genomic data.

**Leadership:** I was Chair of the British Society of Genetic Medicine (2015-17) with a membership of 1800 doctors, genetic counsellors and scientists. I restructured the Society and led on national programs to deliver safer, more effective care for patients.

**Education**: In 2016 I led the successful bid to deliver the NHS Scientist Training Program in Genomics for all genomic counsellors and clinical scientists in the UK.

Name: VINOD PATEL

GMC/GDC Number: 2914237

**Speciality: MEDICINE** 

My focus is excellence in clinical care, promoting patient safety and training of medical students and healthcare professionals. This was recently affirmed by promotion to Clinical Professor, first in the history of our hospital.

- High Quality Service Delivery: Since 2013, my Diabetes Care strategy
  has been integrated into an IT portal and presented nationally and
  internationally. National Diabetes Audit standards are consistently good.
  My Chronic Fatigue Service is now the largest in the Midlands
- Clinical Leadership: Since 2015 as Regional Diabetes Clinical Director, major improvement programmes initiated and delivered; pharmacist training, clinical guidelines, patient care plans, diabetes prevention
- Education and Training: My Clinical Skills textbook focuses on patient safety with 17 Clinical Skills videos (4.7 million hits). Community patient education, with South Asian Health Foundation won BMA Diabetes Team of the Year Award in 2015
- Clinical Research: My Diabetes Strategy research, published 2015, led to further dissemination and courses with 12 BMJ Masterclasses

My personal effective healthcare agenda is my **POETIC Vision:** Patient-centred, **O**utcome-driven, **E**vidence-based, **T**eamwork, **I**ntegrated Care, **C**ost-efficient. Ultimately, all my work is collaborative, I am very grateful to my patients, students and colleagues.

Name: SVEN PLEIN

GMC/GDC Number: 4380023

**Speciality: MEDICINE** 

Since last CEA award

#### Leadership

Awarded British Heart Foundation (BHF) Professorship, promoted to Head of Department of Biomedical Imaging Science at University of Leeds, led creation of new translational imaging centre in Leeds and appointed clinical lead for largest cardiac MRI service in North of England.

# Research and teaching

Awarded >£22m research funding, including £10m as PI. Published 134 peer-reviewed papers (total >240, h-index 48), 5 books (2 as lead editor), a series of pocket guides and a mobile App. Supervised 21 MD/PhD students (7 completed). Recruited >2,000 patients to portfolio studies. Given >50 invited lectures at international teaching courses and meetings.

## Societal roles and health policy development

Served as Vice-President of the European Association of Cardiovascular Imaging and on 6 European consensus/recommendation panels. Senior Associate Editor European Heart Journal Cardiovascular Imaging. Programme committee European Society of Cardiology (>30,000 delegates).

#### Service development

Established University-NHS partnership for joint imaging centre with 3 MRI scanner for clinical research and NHS use. Shown that methods developed in Leeds are better risk predictors than previous tests. Set up advanced brain MRI service, shortlisted for 2018 Chief Scientific Officer's Healthcare Science Award.

Name: DAFYDD ALED REES

GMC/GDC Number: 4010427

**Speciality: MEDICINE** 

I have developed a high-quality service for patients with endocrine disease in Wales. Service improvement has increased capacity, abolished waiting times and re-defined normative responses to common endocrine tests, leading to improved national outcomes and cost savings. Independent external quality assessments have commended the excellence of care.

I established a multidisciplinary service for patients with Neuroendocrine tumours (NETs) in Wales, and worked with peers, charities and patient support organisations to develop gallium-PET scanning and a fully commissioned NET service.

My research team has defined the effects of common endocrine diseases on longterm health and developed new treatments to improve outcomes. I established multi-centre research collaborations with the Society for Endocrinology (SFE) and oversee a programme of clinical academics in training. As Medicine Board R&D lead and Welsh Specialty lead for Metabolic and Endocrine disorders, I have increased capture of research studies onto the Welsh portfolio.

As Chair of the Welsh Endocrine and Diabetes Society and convenor on the SFE Clinical Update course, I deliver a national teaching programme benchmarked against the national curriculum. I have been highly commended for the quality of my teaching and authored leading textbooks for endocrine trainees.

Name: JOSEMIR SANDER

**GMC/GDC Number:** 3425310

**Speciality: MEDICINE** 

I continue to be the Medical Director of the Chalfont Centre, a major clinical hub & internationally recognised as the standard-setter in all aspects of epilepsy care & research. I am responsible for the smooth running of the Sir William Gowers Centre which is the main UK epilepsy assessment with a throughput of over 1500 inpatients a year. I continue to direct the WHO Collaborating Centre for Research & Training in the area of Epilepsy.

I have, over the last 3 years, developed with colleagues a programme which will provide genome-wide scanning for all attendees at the William Gowers Centre. I was instrumental in securing charitable funding for this major service development. Our effort has already led to the transfer of > 900 DNA samples to GEL.

As part of service development and succession planning I was instrumental in creating 2 new academic consultant neurologist posts in the Epilepsy Service and led on the appointments of the two new colleagues (Dr M Sidhu who has a specialist interest in neuro-imaging in 2016 & Dr S Ballestrini who has a specialist interest in the Genetics of epilepsy in 2017).

For the last 5 years, I have been ranked as the world leading epilepsy researcher (http://expertscape.com/ex/epilepsy). I have now published >550 peer reviewed articles of which > 125 in the last 5 years.

Name: BRIAN SAUNDERS

GMC/GDC Number: 3285024

**Speciality: MEDICINE** 

- I have developed & expanded a UK-leading, tertiary referral endoscopic polyp resection service, centred around a bi-weekly, multi-disciplinary meeting & a dedicated, patient-centred, consultant-led outpatient pre-assessment clinic. Outcomes are audited prospectively and > 260 patients reviewed/treated per year, reducing the need for invasive surgery and permanent stomas. As recognition of my teaching and therapeutic endoscopic skills I was awarded an honorary FRCS by the Royal College of Surgeons of England in 2016.
- I oversee an extensive research and training programme into neoplasia detection & resection at colonoscopy, have published widely in high impact, peer-reviewed journals (H factor 45) & am developing a new curriculum and course on therapeutic colonoscopy.
- As Director of Bowel Cancer Screening for NW London I have overseen the full roll out of the programme, ensuring a high-quality service (team of the year 2018, NW London Hospitals Staff Excellence Awards) with key performance indicators amongst the best in the country.
- I have been integral to the introduction & success of the bi-annual, Endolive UK meeting (largest dedicated endoscopy meeting in the UK) being the co-lead organiser in 2015, Director & lead operator of a "live centre" in 2017, and organising committee member for the next meeting in 2019.

Name: CLAIRE SHOVLIN

GMC/GDC Number: 3194728

**Speciality: MEDICINE** 

I lead a nationwide service for hereditary haemorrhagic telangiectasia (HHT) and pulmonary arteriovenous malformations (PAVMs), securing recognition from the Department of Health and European Reference Network VASCERN for my service (2016-); championing equitable service development through NHS England's National Programmes of Care; and chairing VASCERN HHT, fast-tracking Europe-wide expertise to the NHS.

I delivered 40 further lead-author manuscripts defining HHT/PAVM clinical need; HHT/PAVM outcomes to minimise reversible disease-causing factors impacting on patient and public health; clinical trial funding; 2017 British Thoracic Society Clinical Statements and a 2018 VASCERN Position Statement on Outcome Measures

To share my genomics expertise, I generated all-new, innovative teaching materials for Imperial's MSc in Genomic Medicine for healthcare professionals (2015-); set up/Chair a rare disease board of >60 professionals from 4 Trusts for the West London NHS Genomic Medicine Centre to meet targets for the 100,000 Genomes Project (100K), and champion development of new 100K results delivery pathways (2017-).

Sharing knowledge and approaches, I also led 4 other specialties in my Trust to ERN designation (2016-); Rare Diseases for Imperial BRC's renewal (2016-), and supervised a further 12 students to first publications.

Name: IAN SMITH

GMC/GDC Number: 3201378

**Speciality: MEDICINE** 

I have delivered the most inpatient and clinic episodes of any consultant at Papworth in each of the last 5 years whilst maintaining close, hands on involvement with world leading results for survival, compliance with treatment and excellent patient reported outcomes.

As Clinical Lead I have designed and delivered new region wide services for sleep apnoea, greatly improving the patient experience, reducing waiting times and resource use with major cost savings for the health economy and no compromise in quality as confirmed through rigorous audit.

My leadership skills and dedication to a broad education portfolio have been recognized through the single annual award from the UK Association of Respiratory Technicians and Physiologists (ARTP) for Services to Respiratory Medicine 2016, appointment as the co-chair of their sleep division and election by my medical peers as President of the East Anglian Thoracic Society (EATS).

My research strategy for the Trust has delivered a greater than doubling in grant and other funding, the award of NIHR Clinical Trials Unit status, and facilitated first class research outputs. In my own research I have been awarded 8 grants, supervised 2 completed MD theses, and authored a number of high impact journal papers (H index = 32) with just 4 to 6 hours of job planned time each week for research.

Name: JEFFREY STEPHENS

GMC/GDC Number: 4101462

**Speciality: MEDICINE** 

Since 2014, I have developed & delivered:

- High quality service: As an honorary consultant, I deliver a busy service
  with no waiting list. I am Lead Physician for the Wales Bariatric Surgical
  Service, now NICE compliant with significant research activity. Locally, I
  lead Tier 3 weight management, inpatient Diabetes & initiated 'Think
  Glucose'. Our team has received national awards & recognition for clinical
  service.
- Leadership & management in care: Contributed to the WHO Global report on Diabetes. Elected to Diabetes UK Council of Health Care Professionals & Member of the RCP Speciality Committee for Diabetes & Endocrinology. Contributions to the Wales National Obesity Forum, RCP Obesity Group & Policy Group including 'The recommendations & provision of level 3 obesity services in Wales' RCP 2016.
- Multidisciplinary education: Health Board Assistant Medical Director leading on Education. Member of the Diabetes & Endocrinology Training Committee & elected member of Diabetes UK Conference Committee, Chair-elect. I have authored 2 books, maintain Diabetes Primary Care Education & support Diabetes Teaching at 2 Universities.
- Research: Co-established & maintain Diabetes research in Swansea. Since 2014 achievements include an income of £3.4 million, 47 publications, along with local & national awards for research & innovation.

Name: ANN SULLIVAN

GMC/GDC Number: 3528309

**Speciality: MEDICINE** 

## Since my last award:

I have improved care for Men who have sex with Men(MSM) by increasing access to HIV PrEP through leading the Impact trial and HPV vaccination by key contributions to the new national programme. I am Editor of new NICE accredited guidelines on the Sexual Health of MSM

I contributed to the decrease in late HIV diagnoses by my contribution to NICE HIV testing guidelines and Quality Standards and my HIV testing programmes, including the EU funded OptTEST project. I led on the EACS on-line training modules for HIV testing and PrEP monitoring. My London wide mortality work has further improved outcomes by highlighting preventable causes of death in our patients

I made improvements at the intersection between substance misuse and sexual health through co-establishing our in-reach club drug clinic and developing a novel early warning system(RIDR) and have been appointed to the Advisory Council for the Misuse of Drugs

I increased patient involvement nationally, as Lead for new HIV Standards of Care (patients represented on all writing groups) and Specialty representative for new HIV specific PROM; and locally by my qualitative patient study (informed strategy/new services) and by supporting our Patient Champion's innovative HIV Conversations (now a podcast giving access to those too affected by stigma to attend)

Name: MICHAEL VASSALLO

GMC/GDC Number: 4131009

**Speciality: MEDICINE** 

- 1. Chair of Specialist Advisory Committee (SAC) in Geriatric Medicine (June 2016). I am accountable for the quality assurance of training programs nationally, curriculum development, certification and workforce strategy. I was vice chair since 2013 with responsibility for certification matters including Article 14, meeting all GMC &JRCPTB standards.
- 2. Chief Clinical Examiner Diploma in Geriatric Medicine (DGM) (March 2015). I reorganised the exam introducing a new station. I am working to make the exam relevant to non-consultant grade doctors and other allied professionals. I hosted the exam in Bournemouth annually since 2009. I contribute actively to assessment of trainees. I hosted PACES annually since 2014. I became a board member of MRCP Part 1 and PACES chair in 2016.
- 3. Specialist Certificate Exam (SCE) Geriatric Medicine chair between 2010-17. Since 2014 I modified the blueprint to make the exam more relevant to trainees increasing candidate numbers, continually demonstrating strong metrics indicative of a quality exam.
- 4. Trust: Clinical lead & Director Geriatric Medicine (June 2010-July 2015) & Director of Medical Education (2016): I led on restructuring of Older Person services enhancing consultant presence at the front door & out of hours, improving care pathways, reducing length of stay and enhancing educational metrics.

Name: SAMBIT MUKHOPADHYAY

**GMC/GDC Number:** 4137799

**Speciality:** OBS AND GYNAECOLOGY

Since 2014, I established enhanced recovery pathway to introduce day case hysterectomy operation; expanded elective weekend work in job plans; secured additional clinic capacity at local GP's surgery, led development of outpatient procedure suite for Urogynaecology and achieved unit accreditation by British Society of Urogynaecologists. I introduced dedicated gynaecology governance meeting to enhance safety and quality.

At **national** level, as a **faculty advisor lead** of the RCOG, I advise on educational faculty development, organise **annual educators summit** and advise on **quality assuring** educational products. As an **invited reviewer** for the RCOG I co led a review of gynaecology services in a hospital for NHS patients.

Internationally; I serve on the examination committee of EBCOG and have contributed over 100 questions for the new European Fellowship exam in our speciality. I organised the first OSCE of the European Exam in Norwich. I co-led EBCOG Masterclass for UNFPA in Georgia to implement SRH health policy in EECA countries. As a visiting fellow I led development of a new outcome based curriculum at Kelaniya University, Sri Lanka. I have been widely published, edited 3 books and delivered keynote lectures at various international conferences. Most of my wider NHS work is done in my own time in weekends and annual leave

Name: DONALD PEEBLES

**GMC/GDC Number:** 3181230

**Speciality:** OBS AND GYNAECOLOGY

## Since my last award I have:

- 1) Been appointed (2013) Co-clinical Director of the NHS England Maternity Clinical Network for London and in that role a) launched initiatives to reduce stillbirths and maternal mortality as well improve women's experience of childbirth in London b) help assure timely implementation of the National Maternity Review
- 2) Taken on the role of Clinical Director for Women's Health at University College Hospital London (Jan 2015): leading development of world class services in Maternity, Gynaecology, Neonatology and Breast, as well as co-ordinating the Local Maternity System in North central London as Chair of its Board and lead for its bid to be an Early Adopter for the National Transformation programme.
- 3) Established a major research programme, as Head of the UCL Research Department of Maternal Fetal Medicine, developing new therapies to improve fetal outcomes with support of industry partner and national grant funding
- 4) Supported the development of young clinical academics in Obstetrics and Gynaecology nationally through my roles as President of the Blair Bell Research Society (2014 -), member of the RCOGs Academic Committee and local UCL Lead for Integrated academic training in Women's Health

Name: ANDREW WEEKS

**GMC/GDC Number:** 3320312

**Speciality:** OBS AND GYNAECOLOGY

I am an expert in **maternity care**, especially induction and the third stage of labour. My expertise is requested by the WHO and expert groups. My high impact papers and editorials shape opinion: a recent BMJ piece made headlines in all the national papers (with 2,359 comments in 3 days on the mail online website).

I am a leader in **global health**. I am founding Director of the WHO Collaborating Centre (renewed in 2016), and sit on two WHO committees developing guidelines and reviewing research projects. I am on a FIGO expert committee on misoprostol, and set up and run the influential www.misoprostol.org website (20k users/mth from 154 countries). I set up the only UK conference devoted to global women's healthcare (GLOW).

I invent and develop **medical devices** for maternity care. The award-winning PPH Butterfly device for postpartum haemorrhage is patented, had its first human testing in 2014 and is now in phase 2 studies. I developed the LifeStart trolley for neonatal bedside resuscitation, which is now sold around the world. The BabySaver Tray is a low-cost version, funded by Grand Challenges Canada for testing in Uganda.

I am Chief Investigator for three large **clinical trials**: the NIHR £1.8m COPE and £800k PPH Butterfly Studies, and the £1.1m MRC MOLI Study. I was CI of the INFORM Study, published in the Lancet in 2017.

Name: PAUL FOSTER

**GMC/GDC Number:** 3331042

**Speciality:** OPHTHALMOLOGY

In the last 5 years, I have had a national and global impact on eye-care:

- My research (*BMJ*. 2017) showed flaws in use of intraocular pressure (IOP) to identify glaucoma. As a **NICE guideline panelist**, my data influenced **NICE** to raise IOP referral threshold, saving 1.8 million potential referrals to the Hospital Eye Service.
- 2. I was world-leading recruiter and steering committee member for MRC-funded EAGLE RCT of early lens extraction in angle-closure glaucoma (Lancet 2016), demonstrating benefit of this novel treatment for this blinding disease. I also led the largest single site trial in ophthalmology: 12,000 people screened, enrolling 890 into an RCT of laser prophylaxis for angle-closure glaucoma, showing weak benefit prompting questions on the economic viability of prevention.
- 3. I designed and wrote the funding case for UK Biobank's eye module. I lead the 80 member/25 site UK Biobank Eye Consortium. UKBB eye data has identified new molecular mechanisms for IOP control and risk of glaucoma (*Nature Genetics* 2018) and been used in cutting end artificial intelligence work on cardiovascular risk factors (*Nature Biomed Engineering* 2018).
- I led a 2017 UK-wide consultation to develop National Standards for Virtual Clinics in Glaucoma for the *Royal College of Ophthalmologists* (publication PROF/2017/348).

Name: JUGNOO RAHI

GMC/GDC Number: 3184628

**Speciality: OPHTHALMOLOGY** 

#### **NEW SINCE 2014:**

# Clinical

- Eye Expert NICE Guidelines Developmental Follow-up Preterm Children
   '16
- Revised PHE National Screening Committee's Eye Standards, Newborn Physical Exam Programme '16 & co-wrote Standards & Commissioning Guide Child Vision Screening Programme '17
- Co-author NHSE's 1st Policy in Paediatric Ophthalmology, Member National CRG NHS Specialist Commissioning'15
- Revised Eye section UK Standard Personal Child Health Record'16
- Wrote RCOphth Commissioning Brief on Paediatric Ophthalmology'17
- Appointed UCL Governor, GOSH Trust Board's Governors Council '18-
- Developed model UK Paediatric Ophthalmology Electronic Medical Record for 'Paperless NHS' '17

#### Academic

- Awarded NIHR Senior Investigator '18-
- New grants £7.3million
- 50 Papers (1 all-time top 5% Altmetrics 652)
- As Director Ulverscroft Vision Research Grp, further £0.75m award for national ophthalmology hub linking NIHR BRCs Ophthalmology & Paediatrics '15-
- Section Head Institute of Child Health, leading translational lifecourse research in Child Health & Eye/Vision themes UCLP AHSN, renewed '17-
- Scientific Chair, British Paediatric Ophthalmol & Strabismus Assoc '17-

# Teaching

7 PhDs

Created & delivered 2 new national courses, now annual by demand

- 'Evidence-based Ophthalmology' 2 days '17-
- 'Paediatric Ophthalmology' RCOphth Congress 1 day '16-

Name: ANDREW WEBSTER

**GMC/GDC Number:** 3199046

**Speciality: OPHTHALMOLOGY** 

I have published 114 academic peer-reviewed papers, gained £1.0M and £21.94M in grant funding as PI and co-I respectively with a further £2.43M from grants of those I mentor, over the past 5 years. (H-index(Scopus) 44, 6595 citations, 241 peer-reviewed papers).

I lead a dedicated national referral Genetic Eye Service at Moorfields Eye Hospital delivering ophthalmic care, genetic counselling and genetic testing as part of a single clinical care pathway, overseeing a team of 5 consultants and 4 genetic counsellors. The patient load has grown by 200% over 5 years (300 consultations, 95 new patients/month in 2018), the largest in Europe at a single site.

I lead a team of nursing and administrative staff to contribute 250 families (largest centre nationally) and 2400 participants to the pilot and main Genomics England studies respectively. This is 5% of the national total in the rare disease programme. Our pathway stands as an exemplar for the delivery of care in genomic medicine.

I lead the national NIHR-Bioresource for Ophthalmology, steer strategic direction and resources of the NIHR-Bioresource (2017-22) as a member of the steering committee, and am theme lead (Genomic Medicine and Informatics) leading to a successful reapplication of the MEH-UCL-IOO BRC, the 12<sup>th</sup> highest funded of 20 national centres for 2017-22.

Name: PETER ARKWRIGHT

**GMC/GDC Number:** 2978123/D 2978123

- In 2016, I led a successful bid culminating in the North West Paediatric Allergy Network (NWPAN) being recognised as the only paediatric National Future Hospital Site, developing novel methods of integrated local care for children with allergies.
- 2. Since 2016, as Chair of NWPAN, I led the following two initiatives: (a) regional use of EMIS e-records to guide, rather than just document GP prescribing of expensive specialist infant milk formulas, (b) development of collaborative professional/carer-based group dietetic sessions for infants with milk allergy. These novel initiatives are now being taken up by centres within the region. Successes of these initiatives were published in Nov 2017 within the Future Hospital Programme: Delivering the Future Hospital Report.
- 3. In 2016-7, working with collaborators from Europe and the US, a decade of clinical research culminated in defining the genetic basis of three novel immune disorders. The findings have been published in the highly cited, international journals: Nature Genetics and Cell.
- 4. I led the post-grad Academic Clinical Fellow training program for Greater Manchester after my successful renewal bid to the NIHR in 2016. From 2013 to 2016, I served as RCPCH North Western Academic Adviser for the North-Western Region advising regional trainees on academic career paths.

Name: JOE BRIERLEY

GMC/GDC Number: 4030287

- I established, and Direct the GOSH Paediatric Bioethics Centre first such in UK –where I've introduced novel rare disease reviews in which bioethicists, scientists & clinical teams explore together with parents & children - delivery of experimental/innovative n=1 treatment. Awarded Schwager award in recognition of excellence (2015-18)
- As Royal College of Paediatrics & Child Health Ethics & Law Advisory
  Committee Chair (2013-16) led 2015 publication of Making decisions to
  limit treatment in life-limiting and life-threatening conditions in children: a
  framework for practice recurrently used & commended by Family Division
  Judges several recent complex end-of-life cases. (2015-17)
- My ongoing paediatric organ donation research includes recently publishing national dataset and ethical work about intervention to facilitate donation, my neonatal work (highlighted last award) has now directly led to 6-7 infant UK donors -none before 2015. New work explores learning from the voices of bereaved families. (2015-7)
- As President European Society Paediatric & Neonatal Intensive Care: (i)
   Established/lead UEMS-approved Speciality Diploma, taken by UK-PICM
   trainees improving standards of care & ensures ongoing specialist
   accreditation
  - (ii) I chaired/organised largest European speciality meetings, most UK attendees. (2015-17)

Name: MICHAEL BURCH

GMC/GDC Number: 2601496

- My aim is to provide a paediatric heart transplant programme of, national and international excellence building on academic and service delivery I have led from 2001. Since my bronze award in 2010:
- I was made a full professor at University College London in 2015, a recognition of my academic and teaching work.
- Also in 2015 I was appointed to an expanded management role as lead for the entire cardiology department.
- I remain the Director of Cardiothoracic Transplantation, the largest programme in Europe. With increasingly challenging patients I have introduced "novel" approaches to improve NHS BT audited results for heart transplantation with 100% perioperative survival in the last 3 years. I have implemented a new mechanical circulatory support service for advanced heart failure which enables children to return to school.
- I have fostered exchange of learning internationally by establishing UK visiting fellowships for developing countries and a visiting professorship, I have written international guidelines, served as a Programme Chair and Visiting Professor. I continue in advisory roles for NHS BT and served 2 terms as Secretary of the British Congenital Cardiac Association. I continue to generate translational research, publish in high impact factor journals and undertake invited lectures around the world.

Name: TIM CHEETHAM

GMC/GDC Number: 3055261

**Speciality: PAEDIATRICS** 

**National:** NICE thyroid guideline committee (2018-). Chair, Advisory Committee for Congenital Hypothyroidism (2012-) with revised guidance and improved programme performance. Chair, British Society for Paediatric Endocrinology and Diabetes (BSPED) to 2016, convener of 2017 meeting. British Thyroid Foundation Trustee (to 2018) and contact for patient queries (2014-).

**Clinical:** Expertise in thyroid disease with UK-wide referrals. Key contact for endocrine disease in Newcastle and conurbations in NE England with regular joint clinics (Wearside, Teesside). Lead, endocrine cancer predisposition MDT. Trust appraiser (2018-)

**Education**: Planning + speaking at a range of local, regional and national meetings including recent annual BSPED meetings. Associate editor, Archives of Disease in Childhood (2012-), handling diabetes /endocrinology articles. 3 textbook chapters (2017-). Faculty, excellence in Paediatrics (EIP) annual meeting.

**Research**: CI for 2 trials in thyrotoxicosis; data analysis underway in one with 1.1 million-pound MRC grant for the other (2016-). Clinical co-lead for a trial of androgen therapy in Duchenne muscular dystrophy (2015-). 37 peer-reviewed articles in the last 5 years. Publications from collaborations (eg. NIHR transition, BPSU, I2S2) recently submitted. Member Joint Research Executive Scientific Committee.

Name: SAUL FAUST

GMC/GDC Number: 4020266

- I developed NHS guidelines for the immediate recognition and management of sepsis in children and adults for all clinical settings as Chair of the NICE Guideline Committee (published 2016), and I continue to work with Health Education England and the UK Sepsis Trust to establish unified guidance and education for clinicians.
- 2. I led the successful Southampton Clinical Research Facility NIHR application and was awarded £9.2m. (2017-22) to enable experimental medicine and early phase research in the NHS. I supported the successful 2017-22 Biomedical Research Centre application (£9.67m.) as Deputy-Director Designate.
- 3. I continue to lead and expand a tertiary clinical Paediatric Immunology and Infection service (including antimicrobial stewardship) that I set up in 2006 and that meets national, international, NHS national specialist commissioning and Royal College specialist training standards. I am continually available to discuss complex cases with local & regional colleagues and take part in 1 in 3 on-call.
- 4. As Trust Associate Medical Director for Research and a Clinical Research Network Divisional clinical lead, my leadership enables all researchers and NHS patients in Southampton and the region to participate in clinical trials. I have personally enrolled >1750 children and adults to NIHR portfolio studies since 2013.

Name: PHILIP GOULDER

GMC/GDC Number: 3133251

- In 2015, I became Deputy Director of the Peter Medawar Building, an institute where translational research brings direct benefit to NHS patients through the development of effective new treatments for HIV, HCV and HBV. I have helped to foster a vibrant, safe and productive research environment for >300 researchers within 16 PI-led groups.
- 2. In 2015, I demonstrated feasibility in point-of-care testing to identify in utero HIV infection so as to initiate therapy within 48hrs of birth. This intervention minimises disease in HIV-infected infants and maximizes cure potential. WHO is now using the findings to frame future strategies for early diagnosis and treatment of HIV-infected infants globally.
- 3. In 2016, I defined a novel mechanism by which HIV coexists in humans without causing disease; also in 2016, I identified a broadly neutralizing antibody with greater potency than any previously described. These two findings are now being developed to bring new treatments to HIV-infected patients.
- 4. To find new treatments and ultimately a cure for HIV, I have since 2013 generated £4.6m from 12 new grants, including an NIH RO1 (\$1.4m) and WT Investigator Award (£2.9m); and 71 peer-reviewed original research studies that include lead authorship papers in Science, PNAS, PLoS Path, Sci Transl Med and J Exp Med. My h-index is now 76.

Name: BEATE KAMPMANN

GMC/GDC Number: 3306747

- Since completion of my NIHR Senior Research Fellowship in 2013, I obtained a prestigious MRC Program grant to lead innovative research in childhood tuberculosis; my research has influenced the current NICE guidance for the management of children with TB and resulted in the setup of the British Association for Paediatric Tuberculosis. I discovered and patented a novel diagnostic biosignature for childhood tuberculosis.
- 2. Over the last 4 years, I set up a research team to investigate uptake and impact of vaccines given in pregnancy, established a dedicated vaccine clinic within antenatal services, designed a dedicated APP for pregnant women and conducted basic research into maternal and neonatal immunity. I obtained funding from the MRC for a vaccine network focusing on maternal and neonatal vaccination and now direct this international network called IMPRINT, one of only 5 nationally funded vaccine networks. I have extended its membership to 20 different countries www.imprint-network.co.uk
- 3. Over the last 4 years, I attracted over £20 million in international grant funding; and published 120 papers.
- 4. In 2016, I founded the Centre for International Child Health at Imperial College to link health research in paediatrics across Imperial College and the NHS with partners in LMICs www.imperial.ac.uk/centre-for-international-child-health

Name: MOIN SALEEM

GMC/GDC Number: 3180875

**Speciality: PAEDIATRICS** 

I run the world's leading glomerular disease laboratory (SciVal metrics, Harvard is No.2), employing 40+ researchers at all levels, with exceptional training outcomes, e.g. one MRC (2012) and one Wellcome (2016) Senior Fellow. I am in the top 2.5% of researchers worldwide (Researchgate), with an H index of 57 (Google Scholar)

I initiated and now lead the first national UK renal biorepository based on an innovative industry-academic-charity partnership. This allows any renal disease cohort to develop with the highest quality sample/clinical collection and embedded independent governance. It includes the world's largest and most comprehensive nephrotic syndrome (NS) registry and biorepository. I lead an MRC Global Challenges project (2017) to build linked patient cohorts in developing countries

I am Chief Investigator for the first MRC funded Stratified Medicine research programme in renal medicine (£3.2M funding, 2018). A truly interdisciplinary and innovative platform to embed a stratified medicine approach across the speciality

I am world leader in NS, discovering new mechanisms and introducing internationally utilised gene panels. I am consulted widely both clinically and translationally. I have constant national and international invitations to talk, including the De Wardener Lecture (2018), the top award in UK Nephrology

Name: DOUGLAS SIMKISS

GMC/GDC Number: 3195468

**Speciality: PAEDIATRICS** 

Since my bronze award in 2014 I have

- 1. Worked as a member of the RCPCH team developing Key Practice Points in Paediatric Care Online, a new online decision support tool for health, legal and social work professionals in the UK (2015-2018)
- 2. Worked as a paediatric member of the Expert Group set up by DH and DoE to provide advice to policy makers on how to improve the mental health of looked after children and care leavers (2016-2017)
- 3. Been appointed as an Expert Advisor for the NICE Centre for Guidelines to give advice on the impact of new evidence on guidance, participate in committees as a topic specialist member and perform peer reviews of guidance (2018 to date).
- Provided clinical leadership for the system transformations in the Children's work stream of the Birmingham and Solihull Sustainability and Transformation Partnership (2016 to date) and the Dudley Multispecialty Community Provider development (2017 to date).

Name: JOHN THOMSON

GMC/GDC Number: 4016368

**Speciality: PAEDIATRICS** 

LOCAL LEADERSHIP Clinical and governance lead for congenital cardiac services in the period after external concerns about unit performance. Recruited key staff (cardiac surgical/cardiology) and instituted change in processes e.g high risk clinic, leading to a >25% reduction in 30d validated procedure related mortality (from 2014). Expanded treatment to highest risk cases previously sent to other centres.

IMPROVED CARE High volume interventional congenital cardiologist with excellent outcomes (CCAD). Developed innovative procedures in high risk patients (adults and children)-shown survival benefits. Support younger colleagues and those in other units (UK and abroad) to achieve best patient outcomes

INTERNATIONAL LEADERSHIP President of the European association of paediatric cardiology intervention group. Driven international collaboration resulting in practice changing data, essential training opportunities for EU (including UK) interventional cardiologists. Written guidelines for best practice and training

ACADEMIC Associate Clinical Professor 2016. In external review of academic paediatrics the congenital cardiac unit (led by me) was designated as an area for academic investment. Since have developed further links with UoL leading to grants, PhD, NIHR lecturer and a strategy for department research

Name: RICHARD ATTANOOS

**GMC/GDC Number:** 3264438

**Speciality: PATHOLOGY** 

Since Bronze renewal in 2013:

#### Quality Delivery:

I am an international expert in mesothelioma and asbestos. From 2013 I am Lead lung pathologist in the largest NHS service in Wales receiving 600 external referrals/year. I lead UK's largest Mineral analytical fibre laboratory.

#### Research:

Last 5 years-31 papers, in 2017 -N. Engl. J. Med., Nature, Cell, Immunity

- 2015 W.H.O. Classification of Tumours of the Lung, Pleura, Mediastinum and Heart, 4th Edition (Co-Author-Mesothelioma section).
- Associate Editor-Archives Pathology 2016. BLF Co-grant holder.

# Teaching and Training/Leadership:

- Head of School of Pathology 2011 to date
- Established 2 GMC approved Training Programmes in Wales
- Paediatric Pathology (2014) and General Histopathology in North Wales (2017).

# Professional Standards / 'State-of-the-Art' Reports:

Lead author of Royal College of Pathologists Guidelines for Industrial Lung Disease Deaths including Asbestos, July 2017.

Co-Author of RCPath Guidelines on Cancer Dataset Reporting of Mesothelioma, 2017.

Co-author of International Collaboration on Cancer Reporting (ICCR): Mesothelioma 2016 and 2017.

Co-author on 'The Pathologic Diagnosis of Mesothelioma' *Archives Pathol Lab Med* 2018.

Co-author CAP-PPS Asbestosis Guidelines, 2010, again 2016.

Scientific advisor to WHO, E.U., UK and Welsh Assembly on Mesothelioma.

Name: ADRIAN BLOOR

GMC/GDC Number: 4152994

**Speciality: PATHOLOGY** 

#### 1. Clinical Service

I direct one of the largest stem cell transplant units in UK (22% growth 2015-17); re-accredited to international quality standard (JACIE - 2016). Selected by Anthony Nolan as national centre for stem cell transplant donors (2017: third donor hub in UK) and as IMPACT trials centre (2017) to enhance access to transplant trials. International profile in treatment of chronic lymphocytic leukaemia.

#### 2. Clinical Research

Principal Investigator for 21 trials; Chief/Co-investigator for 11 national multicentre studies. (Co)-authored publications (21 papers, 58 abstracts, 2014-17). Funding awards (lead or co-applicant) 2008-17 >£10m. Co-applicant for £9m Innovate UK award (2018) to develop a centre for delivery advanced therapeutics (ATMP) in Manchester (one of 3 in UK)

# 3. Leadership and Transformation

Director of MAHSC Clinical Trials Unit (2009-15). Clinical Director in Haematology (2015-) leading significant transformation programs (ambulatory care and reconfiguration of haematology services at referring Trust) to enhance patient care and development of regional integrated haematology diagnostic service for Greater Manchester (2017/18) as key provider

#### 4. Education

18 invited lectures at regional/national/international meetings (2014-17). Organised and chaired national CLL educational meetings (UK CLL forum).

Name: RICHARD BYERS

GMC/GDC Number: 3332287

**Speciality: PATHOLOGY** 

- Pathology Lead for Haematological Malignancy Diagnostics for Manchester University Foundation Trust (MFT), and developed new service following pathology reorganization, the Haematological Cancer Diagnostics Partnership, to provide integrated haematological diagnostics for Greater Manchester, start July 2018; involved in all aspects of planning new service building on previous service led by myself
- Programme Director for new MSc in Molecular Pathology, University of Manchester and have secured new academic clinical fellow posts in Histopathology (first academic training posts in histopathology in Manchester in last decade)
- 3. Molecular pathology research at MFT and Cancer Research UK (CRUK) Manchester Institute, developing multiplexed gene in-situ expression measurement and novel prognostic image analysis method, with 2 publications, grant income (£315,599) and two patents awarded. Promoted to Reader 2016, overall £374,405 as PI and 14 papers in past 5 years.
- 4. General-Secretary of the Pathological Society for Great Britain and Ireland (2013-2018); includes oversight of the Society's educational, research and meetings activities, including organisation of the 2014 European Society of Pathology meeting, London. Have instituted undergraduate (UG) membership to promote pathology to medical students (presently 400 UG members)

Name: FRANCESCO DAZZI

**GMC/GDC Number:** 4342230

**Speciality: PATHOLOGY** 

I have pioneered and established a large and highly efficacious practice of immunotherapy for leukaemia relapse after bone marrow transplantation. In chronic myeloid leukaemia this has produced durable complete remissions in more than 90% of patients and changed the practice. The protocols have been adopted nationally and internationally to treat haematological malignancies.

I have established the concept of a multidisciplinary group of specialists to investigate patients with invalidating graft-versus-host disease. This has improved clinical care and identified unmet needs for clinical trials. It has translated into a one stop shop clinic for the benefit of patients and their quality of life. This is a unique initiative in the UK.

I have developed novel approaches to regenerative medicine based on my research on mesenchymal stem cells (MSC). My work has been translated into clinical practice for the benefit of patients with GvHD dramatically changing the prognosis of patients. Overall survival at 18 months is nearly 60% in responders (50%). I have implemented a national regulatory framework for cell manufacturing for clinical use.

I have obtained research funding for £2,500,000. I have lectured to the new generation of medical students and supervised several PhD. I have pioneered an innovative MSc for Cellular Therapists

Name: SARAH PINDER

**GMC/GDC Number:** 3179963

**Speciality: PATHOLOGY** 

- I Chair the National Co-ordinating Committee for Pathology for Public Health England/Breast Screening Service and the Royal College of Pathologists (since 2015); this group under my lead, is central to issues relating to service development and quality assurance in breast pathology and produces published national guidance for practising breast pathologists in the UK as well as mandatory minimum datasets.
- As one example of this role, I chaired a multidisciplinary expert group on a service development and guidance document on the management of women with indeterminate (B3) lesions with the aim of reducing the number of women who require surgical excision (in 2016); this has been widely accepted as standard practice with both cost savings for the NHS and patient benefit.
- I have a reputation for high quality of diagnosis and teaching, as evidenced by the number of cases submitted for expert opinion (over 150 per annum), chapters in award-winning books, invited lectures and courses organised in the UK and overseas.
- I have an international status for research, have published over 280 articles in the peer-reviewed literature, particularly into precursors of cancer, and am co-investigator on several large multicentre grants and lead the pathology aspects of several important and novel national clinical trials (e.g. OPTIMA & LORIS).

Name: DAVID REES

GMC/GDC Number: 3202221

**Speciality: PATHOLOGY** 

- I am director of the National Acute Porphyria Service at King's College Hospital. I successfully applied for this to be a nationally commissioned specialised service in 2012, and it is now the biggest of only two centres in the UK, with more than 200 patients. Following the collapse of the porphyria service at Addenbrooke's Hospital in 2013, I negotiated that KCH would take over that service.
- 2. I am the lead clinician for the Paediatric Sickle Cell Disease service, which is the biggest service in the UK, caring for more than 1000 patients through a network of outreach clinics. I helped establish the South Thames Sickle Cell and Thalassaemia Network, which is the biggest such network in the country.
- 3. Research in sickle cell disease: I have published more than 150 papers (58 since 2102), in peer reviewed journals, including NEJM, Lancet, BMJ, and Blood. I have been the chief investigator for the UK on five multicentre clinical trials in the last five years. I am recognised as an international expert in acute porphyria and inherited red cell disorders, including sickle cell disease.
- 4. I am an author of national guidelines and standards of care for both sickle cell disease and acute porphyria, including national guidelines on the management of stroke in children (2016), and the management of acute porphyria (2014).

Name: DAVID ROBERTS

GMC/GDC Number: 2839453

**Speciality: PATHOLOGY** 

My job as clinician and researcher to translate NHSBT R&D work to benefit donors and patients. I have:

- led a major randomised trial in 50,000 donors (the INTERVAL study)
  (Lancet, 2017) that showed the increased amounts of blood could be
  collected safely at different donation intervals and so improve the blood
  supply. I then led work to improve the screening of donors and donor
  safety. My work in enhancing donor care was recognised by my
  appointment as Assistant Medical Director (Donors)
- co-supervised the development and implementation of a novel gene sequencing panel to improve care and management of patients with red cell disorders (Roy, BJH 2016) and I have led the NHSBT clinical side in an international project to develop large scale genotyping to find the blood cell types in donors and patients and make transfusion safer
- improved the test for anti-platelet antibodies for the serious condition fetomaternal alloimmune thrombocytopenia. This development has changed practice internationally and will result in fewer babies who have brain haemorrhages
- showed for the first time that the immune T regulatory cells in a donor graft give quicker recovery, less Graft v Host Disease and improved survival post-transplant. We have developed typing methods that could select better donors to improve survival after stem cell transplant

Name: NAVJOT AHLUWALIA

**GMC/GDC Number:** 3676312

**Speciality: PSYCHIATRY** 

I am the Executive Medical Director of a complex mental health and community Trust. Alongside this demanding role, I have national and regional responsibilities in leadership, teaching, research and education. Examples include:

1. Secondary Care Expert Advisor: Public Health England 'National Evidence Review on Prescribed Medicines that may cause Dependence' (2018-ongoing)

Commissioned by Steve Brine, Parliamentary Under-Secretary of State for Public Health and Primary Care

2. Royal College of Psychiatrists MRCPsych Postgraduate Clinical Examination (CASC) Panel member and trainer (2013-current)

I have written examination questions, trained new examiners and managed examination circuits up to twice a year.

3. Chair of the Yorkshire and Humber Mental Health Responsible Officers Committee (2014-current)

The Committee develops quality standards in the appraisal and performance management of doctors.

# 4. Trust Director of Research (2013-current)

The fastest Hospital Trust in the Yorkshire and Humber Comprehensive Research Network to reach its recruitment target over the past 5 years (on one occasion came second) with a 400% increase in funding over this time period in recognition of our achievements whereas almost all other organisations experienced financial reductions.

Name: SUBODH DAVE

GMC/GDC Number: 4496775

**Speciality:** PSYCHIATRY

#### Since last award

- 1. Delivered & promoted co-produced care
  - Led national pilot on co-produced care plans online
  - Developed innovative Patient Educator posts
  - Co-authored Royal College of Psychiatrists (RCPsych) report on Person-centred care in training
- 2. Improving Patient Safety and Care Quality
  - Co-authored 3 National reports on: Sexual boundaries in Clinical Practice, Safe Patients & High-Quality Services, Formulation in Psychiatry
  - Promoted improved compliance with NICE guidance nationally in use of Clozapine to improve outcomes in treatment resistant schizophrenia
- 3. Equality/Diversity (ED)
  - As Associate Dean, Addressed ethnicity differences in RCPsych exam performance
  - As Expert Adviser to GMC, BMA, NHS England helped shape national policy & governance frameworks on ED
- 4. Workforce recruitment & retention
  - Conducted regional workshops to address inequitable access of state school students to medical schools
  - Set up National Mentoring Programme for IMGs (International Medical Graduates)
  - Produced national guidance on Clinical Attachments to support Return to Practice
  - Addressed recruitment crisis in Psychiatry by helping set up and run RCPsych Medical Training Initiative (MTI) scheme

#### Achievements

- RCPsych Trainer of the Year 2017
- Health Education East Midlands Quality Prize, Patient Involvement 2017

Name: FIONA GAUGHRAN

**GMC/GDC Number:** 4385925

**Speciality: PSYCHIATRY** 

- 1. I provide strong clinical leadership to the National Psychosis Unit, described as "outstanding" in the Lancet Psychiatry (2015). My individualised, evidence-based approach to patient care delivers excellent outcomes (Sarkar et al, 2014)
- 2. I promote mind/body care: I am an invited co-author of the European Psychiatric Association's guidelines on exercise in people with severe mental illness (SMI). I chaired NHSE London Strategic Clinical Network's Stolen Years Group, working with secondary, acute and primary care, public health, commissioners, PPI experts to reduce early mortality in people with SMI across London. I worked on the NCEPOD study advisory group for, "Mental Health in General Hospitals; Treat as One"
- As R&D Director I am leading a comprehensive change in Trust R&D systems.
   I chair the Executive Board of the Maudsley NIHR Biomedical Research Centre
- 4. Since my last award I have published 2 books, 2 book chapters & 62 peer-reviewed papers. I was awarded an academic promotion to Reader (2016) & a Fellowship of the Higher Education Academy (2017), made Deputy Psychosis Theme Lead, South London CLAHRC, and shortlisted for the RCPsych Trainer of the Year award (2014). My research is highly clinically relevant, influencing service development in physical health and resistant psychosis.

Name: OLIVER HOWES

GMC/GDC Number: 4437451

**Speciality: PSYCHIATRY** 

#### Since 2014 I have:

- discovered 2 new treatment targets & 1 new diagnostic for major unmet needs in psychosis (all now in clinical trials) & identified barriers to treatment; recognised by: awards (eg Royal Coll Researcher of the Year; an MRC programme grant), 17 papers listed as highly cited, election to national research bodies; & grants totalling £8,056,000 as PI
- pioneered a new service model for psychosis which results in lasting clinical improvements in the top 1% nationally, saves >£300,000 & has the joint top patient rating in England. It has now been adopted by hospitals across the UK & Europe
- led the development of clinical guidelines, notably the first clinical guidelines for treatment trials in schizophrenia (now adopted by Lundbeck & Boehringer), & for autism (resulting in commissioned research from the NIHR to address gaps we identified), & effected policy change, by representing the Brit Assoc Psychopharm to successfully lobby both the Government to amend the Psychoactive Substance Act 2016 so that ~2 million patients would not be denied off-licence medications, & NICE to revise 3 guidelines to make changes to improve patient care
- developed national teaching attended by >400 UK psychiatrists, oversubscribed every year since 2014, & a national workshop for trainees recommended by 99% of attendees since 2014

Name: JULIAN HUGHES

GMC/GDC Number: 3356656

**Speciality: PSYCHIATRY** 

I led an innovative service in care homes in North Tyneside with a focus on challenging behaviour in dementia (with excellent feedback). In August 2016, I was appointed the first Professor of Old Age Psychiatry in the University of Bristol –a considerable achievement from a NHS-funded post with full clinical commitments. NHS clinical work continues: in old age liaison psychiatry, providing expert second opinions to do with capacity and consent; in the memory clinic, forging links with community teams to improve continuity of care.

As chief investigator and co-applicant my nationally funded research has had national and international impact, being cited in House of Lords and Law Commission reports to do with the Mental Capacity Act.

I teach and lecture internationally, with excellent feedback, and have been described as "the most notable polymath of the subject" (Killick, J (2017) *The Story of Dementia*; p. 101).

I was appointed to the Nuffield Council on Bioethics in 2013 and made Deputy Chair of Council in 2015. I have chaired the Council and a subgroup and roundtable meeting. Most recently this has led to a Bioethics Briefing Note on the ethical issues around research in ageing (2018), which has been distributed widely, including to politicians and policy-makers. Council reports have had a direct effect on clinical practice.

Name: RICHARD HAMISH MCALLISTER-WILLIAMS

GMC/GDC Number: 3249563

**Speciality: PSYCHIATRY** 

- Lead Clinician of the Newcastle Regional Affective Disorders Service since 2006 - a flagship tertiary service for patients with refractory illnesses (~150 referrals/yr from across the UK, >50% to me personally). I have expanded patient choice introducing innovative treatments. Service outcomes demonstrate significant benefit for patients.
- Chair and co-write national treatment guidelines (British Association for Psychopharmacology – BAP: 2015,16,17,18), provide feedback on NICE guidelines via BAP and RCPsych, and contribute to international consensus statements (2015,16).
- Internationally recognised as an excellent teacher. Train psychiatrists (>500 per year) nationally and internationally. Typically, the top-rated lecturer by delegates. Appointed BAP UK Director of Education (2012 -to date), developed & manage an on-line CPD resource taken up by over 25 UK Mental Health Trusts and the European College of Neuropsychopharmacology with over 2700 subscribers. Organise the psychopharmacology stream of the RCPsych International Conference (2011-). Editor of award winning postgraduate textbook (2016).
- Promoted to Chair in Affective Disorder (2017). Awarded 7 MRC/NIHR grants (2009-17; ~£8M) including being Chief Investigator on a £1.9M NIHR HTA multi-centre trial (2017-21).

Name: SCOTT WEICH

**GMC/GDC Number:** 3184350

**Speciality: PSYCHIATRY** 

My Bronze award (2006) was renewed in 2015. In Oct 2016 I was recruited to lead the Mental Health Research Unit at ScHARR (Sheffield University), and am required to seek renewal after 3 years.

Research: Since 2016 I've written MHRU strategy, co-led Yorks & Humber CLAHRC mental health theme, become ScHARR Deputy Director of Research, created a regional Mental Health Research Collaborative and delivered 2 NIHR-funded studies. As Trust R&I Director (2008-16), I built a department of >15 staff, increased income to ~£500k pa, delivered annual increases in recruitment (to ~1000 pa) & wrote the Trust R&I Strategy (2015). I've held senior NIHR roles, and chaired funding and prioritisation panels (2009-Dec 16), leading to >£50m of mental health research.

Teaching & training: I've supervised >20 research students (5 PhDs) since 2015 & supported recruitment to Psychiatry by training ~75 junior doctors (8 since 2015) and creating 7 clinical academic training posts in the Midlands (to 2016) and Yorkshire (2016-).

I maintain a 5PA clinical role. From 2014-16, I developed and led an Acute Day Treatment service, saving £500k pa, with >200 admissions pa, length of stay <50 days and 60% reduction in bed use among attenders. In 2016 I took on a busy 5PA Community Mental Health post, initiated quality improvements and supported reconfiguration.

Name: JENNIFER MINDELL

GMC/GDC Number: 2651226

**Speciality: PUBLIC HEALTH MEDICINE** 

- I lead the **Health Survey for England**, the largest annual health examination survey in Europe, used in monitoring health and behavioural risk factors nationally and regionally. I edit its annual reports, publish papers, & won the tender for HSE 2016-19. I demonstrated the use by government of survey data in policy-making. I have built an internationally recognised health survey research group, raising £3.8m as lead & £8.9m as co-investigator/collaborator 2013-17. I lead work comparing survey findings across Europe and Latin America
- Founded the new academic field of transport and health. My own cross-disciplinary research impacts national & regional policy. I co-organised the 1st International Conference on Transport and Health 2015, and annually since then; I helped organise the Active Living Research conference 2017
- Co-chair (Science) of the Transport and Health Study Group (THSG) 2013-2015: I led on research & evidence eg. setting up the award-winning Journal of Transport & Health; accurate assessment of cycling risk. I provide expert input to the Faculty of Public Health (FPH) & UCL
- Peer recognition: I was promoted to a personal chair at UCL through a rigorous assessment 2017; Nominated as 'outstanding teacher' UCL 2016, 'inspiring woman' UCL 2016. Appointed Chair of FPH Health Improvement Committee 2016

Name: DAVID J BREEN

**GMC/GDC Number:** 3168082

**Speciality:** RADIOLOGY

- Delivering: European-leading outcome data on Renal Cancer Cryoablation- 433 patients, 98.1% technical success, complication rate 4.9%, recurrence-free survival at 5yrs 94%(in press). Numerous bed days saved over traditional resection of liver and renal cancer.
- Developing: UK first MR-guided prostate cancer cryoablation service. Introduction of innovative T1-mapping in liver for quantification of diffuse liver disease with spin-off staffing and R&D projects. Personally raising grant funding for staff and software developments. UK first multipolar microwave cancer ablation service. Development of image-fusion technologies for improved outcomes in tumour ablation.
- 3. Lead, Manage, Teach: Elected Royal College of Radiologists Wessex Regional Lead, University of Southampton Associate Professor of Radiology- on enterprise and industrial partnership grounds. Visiting Prof- Mayo Clinic. Abdominal Subcomm of Eur Soc of Radiology. Previous Chair Radiology and VC NHSE IR CRG (see explanation in application).
- 4. Research & Innovation: Raised monies for software developments, industrial partnerships (Brit Technology Group, Johnson & Johnson etc). Co-PI HTA 11/107 observation vs ablation of renal tumors. Co-author/investigator on systematic review of liver ablation (HTA 09/79). Radiology lead on Eur Registry of Renal Ablation. Coinvestigator many studies

Name: STEPHEN HARDEN

GMC/GDC Number: 4034889

**Speciality: RADIOLOGY** 

I chair the Royal College of Radiologists (RCR) Radiology Professional Learning and Development committee since 2017 and lead all meeting/e-learning CPD activity for consultant radiologists nationally. I am leading the RCR 2018 radiology annual congress and have organised the 2019 congress themes.

As British Society of Cardiac Imaging President to 2015 and past President to 2017, I led a national working party on CT imaging standards in acute aortic syndrome to improve diagnostic accuracy and patient outcomes. I promoted the standards of cardiac CT practice that I led (published Dec 2014) with approval of these by international cardiac CT societies. I worked with Public Health England to establish the UK cardiac CT radiation dose benchmark standard. I have embedded these standards into Southampton imaging practice.

As a nationally recognised clinical expert and teacher, I was invited in 2015 to be the first RCR travelling cardiac imaging professor. I visited 9 UK training centres providing interactive training to 180 trainees with excellent feedback.

I lead by example and have led many Radiology quality improvement initiatives and improved productivity. As Head of Wessex School of Radiology, I improved training quality and trainee productivity; the school was ranked first for trainee satisfaction in the 2015 and 2016 GMC surveys.

Name: IAIN LYBURN

**GMC/GDC Number:** 3489880

**Speciality: RADIOLOGY** 

As a NHS consultant radiologist for the past 17 years I deliver services achieving the highest standards based on well managed care using evidence based protocols. This is attained by being integrally involved in service delivery, management, education & research, focused on current need & future developments. I believe my ongoing commitment to these goals is demonstrated in all 5 domains, exemplified by my innovation/research portfolio

Clinical Director of one of the UKs largest breast units (2003-) & Medical Director, supra-regional imaging centre (2006-) 720 breast cancers diagnosed/yr. Performance targets maintained. MRI+PETCT imaging centre [catchment 3.2 million] expansion past 5 yrs [1 fixed site & 4 mobile units to 2 fixed sites & 7 mobile units; 44,000 to >65,000 scans/yr] Highest UK throughput for single PETCT scanner 4200 scans/yr. Lead equipment upgrades & enhanced integrated dementia imaging service

Research/Education Lead Medical Charity.32 trial portfolio. Grants secured>£22 million past 5 yrs. 34 peer reviewed publications. Editorial board Clinical Radiology (2012-). Chair NCRI Translational breast group (2017-)

Leadership: President UK Radiological Congress 2014-15. Royal College representative: National Breast Cancer Screening Advisory Committee; Age Extension Trial; Medicines Regulatory Agency; Deep Mind Independent Review

Name: BRUNO MORGAN

**GMC/GDC Number:** 3337622

Speciality: RADIOLOGY

- 1. Developing forensic imaging over 10 years, my colleague and I have amassed 100s of cases consented for research and teaching. This has led to the largest research output in the UK in this field, and a Lancet paper (May 2017) is helping change national practice. We have translated this research into new services, including the only HM Coroner imaging autopsy service run within the NHS (Aug 2015).
- I have developed a 500GB teaching database of 250 forensic imaging cases & teaching notes from our larger archive. This forms the core of new teaching modules: to teach UK radiologists in this new field and a unique MSc in Forensic cross-sectional imaging.
- 3. I continue to manage all NHS trust research using imaging, initiating >60 new trials last year with 300 active studies. I have been Clinical Radiation Expert on IRAS applications for 63 studies over the last 5 years. I have expanded the unit and research infrastructure by successfully bidding for funding and creating 'income generation' from commercial trials. We have expanded to a team of 6, including forensic imaging.
- 4. I continue be internationally recognised in cancer: contributing to an international consensus statement in imaging biomarkers (2016) and serving on several national clinical trial groups. As the only local academic radiologist I also support other research areas.

Name: PAUL SIDHU

GMC/GDC Number: 2617956

**Speciality: RADIOLOGY** 

President of the European Federation of Societies in Ultrasound (US) in Medicine and Biology (22,000 members) across all medical disciplines. I am the first British Radiologist to head this organization, which is instrumental in establishing guidelines for the safe practice of US, recognised as the world standard. Editor of the European Journal of Ultrasound (IF 4.9) the highest ranked US journal.

The American Institute of Ultrasound in Medicine has conferred Honorary Fellow for outstanding contributions to US on a global scale (2016), and honorary fellowships of the Romanian and Korean societies have followed (2017/2018) in recognition of global commitment to US, delivering the 'named' lecture at international meetings.

Appointed as Professor of Imaging Sciences in 2012 following recognition of outstanding academic achievements, Clinical Director of Radiology and have steered the department through turbulent time over 18 months, regaining the training program, installing new equipment, and expanding the workforce to deliver services.

The US Department is recognised both nationally and internationally as a leader in innovation, establishing new techniques, an example of skilled management of fulfilling targets and providing a high-quality patient service. I remain at the 'coalface' within the department on a daily basis.

Name: JOHN ABERCROMBIE

GMC/GDC Number: 3070806

**Speciality: SURGERY** 

#### CLINICAL PRACTICE

Sustain tertiary referral practice in three sub-speciality fields, Intestinal failure, abdominal wall reconstruction and complex inflammatory bowel disease

Recognised nationally by invitations to speak with regard to all three aspects of practice within colorectal surgery

Very short length of stay for appendicectomy 1.8 days

Colonoscopy completion rate >98% with no serious complications.

# **GIRFT**

Appointed national lead for general surgery. This major national leadership role challenges hospital teams with data to change and improve their services, leading to sustainable quality improvements. Published national report in August 2017 to widespread acclaim

Savings in excess of £150M identified

Described as a "Game changer" by Prof Tim Briggs

# NATIONAL AUDITS

Contribute to a number of national audit projects. Now taking a major part in the design and delivery of the NCEPOD bowel obstruction study

#### RCS ENGLAND

Council member and Trustee of the charity (elected to that role by Council).

Established a significant drive towards quality improvement within the College. Designed and established the CholeQUIC project; a major initiative taking a QI methodology into Trusts. Currently being evaluated this project has delivered significant improvements to this often-neglected aspect of acute surgical care

Name: TIM BOARD

**GMC/GDC Number:** 4313429

**Speciality: SURGERY** 

- 1. As an NHS consultant, I am dedicated to improving the research output and quality across the region. Over the last 3 years I have been PI on 7 trials with 4 in set-up. As NIHR Orthopaedic lead I have been instrumental in increasing the recruitment across the region by 1300%. Over the last 4 years I have been awarded £2.3 M in collaborative research grants, published 24 papers and supervised 4 students in further degree research.
- My commitment to teaching continues to grow having recently been chosen by the GMC to retrain a failing consultant. A process that was exceptionally hard but in the end rewarding for all parties as the consultant returned to safe practice. I lead the Clinical Biomechanics module of the Salford University MSc,
- 3. I have developed my role as regional hip expert further by instigating and delivering a Paediatric Hip Arthroplasty service in collaboration with Manchester Children's Hospital. I use custom and 3D printing technology to perform surgery in cases previously thought impossible with highly encouraging outcomes.
- 4. As Clinical Director for the Lower Limb Department, I initiated and led the development of a regional on-call service for patients with fractures around joint replacements. These patients require expert surgical intervention in a timely manner and we have reduced time to surgery by a half.

Name: MASSIMO CAPUTO

GMC/GDC Number: 4077976

**Speciality:** SURGERY

Since my Bronze medal award

- 1) British Heart Foundation chair in Congenital Heart Surgery (2017). I am the first and only BHF professor of congenital heart surgery in the UK (£1M).
- 2) In 2014 I was awarded the prestigious Sir Jules Thorn Award for Biochemical Research (£1.5M).
- 3) I am theme research leader and principal investigator for congenital heart disease of the Bristol NIHR Biomedical Research Centre awarded in 2017 and deputy leader for the cardiovascular disease theme (£21M).
- 4) Since my last award in 2014, I have performed more than 600 open heart operations in neonates, infants, children and young adult with congenital heart disease (mortality 1.5%), performing well above the standards of the national mortality. I have been responsible for the development of the complex aortic root reconstructive surgery and the Ebstein Tricuspid Valve Repair (http://www.ebsteins.org) as well as being world-wide recognised for developing minimally invasive pulmonary valve replacement (hybrid technologies) and awarded funding for the first multicentre randomised trial using this technique (NIHR). As a recognition of excellence of my clinical and research skills I was awarded a visiting Professorship at the prestigious RUSH University Medical Center in Chicago, as Director of Congenital Heart Surgery.

Name: JUSTIN DAVIES

GMC/GDC Number: 4156596

**Speciality:** SURGERY

# Since my last award:

- Director of nationally recognised Colorectal Unit with one of the lowest UK 90-day mortality rates for cancer surgery; HSMR Relative Risk of mortality 50% less than expected; unit mortality for emergency laparotomy 25% lower than average; delivered a new emergency surgery service to save bed days & provide 7-day consultant care
- I improve patient care with prominent national roles for UK Association of Coloproctology (Chair of Education & Training, Exec Council Member, IBD Surgical Committee & Clinical Advisory Group, RCS England Cancer Services Committee, British Society of Gastroenterology IBD Guideline Group), Royal Soc Med Coloproctology Section (Vice President, Honorary Secretary), member of Specialist Cancer Surgery CRG & Colorectal CRG
- NICE Topic Advisor, Colorectal Cancer Guidelines Committee
- Elected Honorary Fellow, American Society Colon & Rectal Surgeons; As Chair of Education & Training for UK Association of Coloproctology I delivered new National Coloproctology Tutor, published new training curriculum and Global Assessment forms for national pilot training programme for novel rectal cancer surgery; 20 invited lectures; examiner; Director of Studies for Clinical Medicine & Bye-Fellow Downing College, Cambridge University; 22 peer-review publications; £66K research grant, PL3 national trials

Name: ANDREW GOODWIN

**GMC/GDC Number:** 3467592

**Speciality:** SURGERY

National Audit Lead for Adult Cardiac Surgery at NICOR (National Institute for Cardiac Outcomes Research). In the past 2 years I have produced 3 annual Clinical Outcomes Publications (COP) for all UK units and cardiac surgeons. Since I took over the role we have reduced the report release to just 12 months following the end of the audit period (previously it was 18 months). For the past 2 years there have been no "Alarm" outliers at unit or surgeon level - a first in the past 10 years of the audit.

Specialist Advisory Committee (SAC) member since 2016. **Cardiothoracic Curriculum Lead** - producing the first major rewrite since 2007, submitted

Purpose Statement and negotiated with GMC. Outline agreement to allow separation of cardiac and thoracic pathways in final phase (3-4 years) of training from August 2019. SAC Liaison member for Scottish Cardiothoracic training.

**Co-author UK Cardiothoracic Workforce planning document** for SCTS/SAC (2018) - especially outlining the expected training requirement changes predicted from 2019.

Surgical advisor on the Secretary of State for Transport's Honorary Medical Advisory Panel on Driving and Disorders of the Cardiovascular System. In past 3 years I have rewritten driving license standards following aneurysm surgery and Marfan syndrome. Helped draft new "At A Glance" DVLA guide online

Name: ALISTAIR JENKINS

GMC/GDC Number: 2547356

**Speciality: SURGERY** 

#### All achievements in each domain are since last award

# Regional:

I have established a high-quality 24/7 4-surgeon Paediatric Neurosurgery service with audited results in tumour surgery surpassing any in the UK. Previously care was provided by myself, non-specialists and general Paediatric surgeons

I have created a multidisciplinary Functional Neurosurgery Programme with 3 consultants and 2 nurse practitioners, which has excellent and published outcomes in pain and movement disorder surgery

#### National:

NICE Interventional Procedures Committee, 2016 -, evaluating new procedures in all areas of medicine and surgery to advise national policy

Treasurer and Executive Committee member of the Society of British Neurological Surgeons, 2014 -, helping to formulate innovative policies and processes to improve patient care, safety, training and surgeon accountability. I organise national conferences and manage the finances of the Society

Chair of Board of Trustees of the British Journal of Neurosurgery, 2015 -

#### International:

I established an educational and training programme with the National NS centre in Athens, and have trained 8 surgeons to consultant level as well as operating and lecturing there. This has also given Newcastle and the UK high-quality trainees. I have given invited lectures in India, Saudi, Oman, Germany, Egypt

Name: CYRUS KERAWALA

**GMC/GDC** Number: 3584352

**Speciality:** SURGERY

Recognised leader in head and neck oncology. Achievements since 2012 award include:

- Patient-centred care I deliver a high-quality service that focuses on secondary/tertiary referrals. Despite complex cancer workload independently validated performance against national benchmarks places me in top quartile (0% 90-day mortality and 98.6% free flap success in last 5 years)
- Championing quality improvements In the last year I have introduced sentinel lymph node biopsy and a weekly altered airway ward with attendant reductions in length of stay and associated costs. I support a trans-oral robotic ablative service with robotic inset of free flaps (only UK unit to provide this technique)
- Research and teaching 26 peer-reviewed publications and 7 book chapters, co-editor of 2nd edition of textbook. Associate Editor of peerreview journal and Editorial Board of further 6 journals. Organiser of annual head and neck cancer meeting attracting >140 delegates annually. 63 invited national/international lectures in last 5 years
- Leadership and guidelines NICE Clinical Lead of upper aerodigestive tract cancer guidelines, Chair of oesophago-gastric cancer guidelines and Chair of Quality Assurance Group for Specialised Surgical Procedures. Chair, Intercollegiate Board in Oral and Maxillofacial Surgery. Appeals panel member, GMC

Name: PAUL LOSTY

**GMC/GDC Number:** 4128913

**Speciality:** SURGERY

Since Bronze award in 2007 I wish to list the following 4 recent key achievements:

- National Work I have co-led the development of NHS clinical care pathways
  for management of babies with congenital diaphragmatic hernia. Working with
  the NHS Fetal Anomaly and Screening Programme (FASP) guidelines were
  developed by a panel of invited experts that have been widely disseminated to
  NHS organisations across the UK.
- National Work Expert panel member & investigator Mothers and Babies Reducing Risk through Audits and Confidential Enquiries across the UK MBRRACE UK. My role(s) here was as an invited world expert to examine standards of clinical care of babies with congenital diaphragmatic hernia (CDH) managed across varied NHS Trusts in the UK. The MBBRACE report was published in December 2014.
- National Work Nominated as expert by The British Association of Paediatric Surgeons (BAPS) to review and critically report and issue recommendations for the reconfiguration of Paediatric Surgical Services for children in North West London / Primary Care Trusts (PCTs). 'Review of improving surgical services for children and young people in hospital 'Publication - 2008-2009
- 4. **International / Alder Hey** Driving the development of world class evidence-based paediatric surgical care in one of the UK's largest children's hospitals.

Name: ANDREW MCEVOY

**GMC/GDC Number:** 3491449

**Speciality:** SURGERY

I have achieved the 2-week wait for tumour patients to clinic and 31 day wait for brain tumour patients to treatment (50 extra operating lists). Negotiated a tariff increase for intracranial recording for epilepsy from £6000 to £44000 per case. In 5 years I have doubled the number of cases performed so that NHNN is performing 3 times that of any other UK unit. We lead the UK in this field. As Clinical Lead for epilepsy surgery I secured the business case and appointed a second epilepsy surgeon and obtained funding for the UKs only Epilepsy Surgery Fellowship at UCLH

I was re-appointed to the world governing body's (ILAE) commission on Surgical Therapies for Epilepsy 2017-21 (only UK representative). I have responsibility for development of epilepsy surgery programs in resource poor countries

I have published 123 peer-review scientific papers and 17 book chapters.

In the last 5 yrs 59 peer-review papers, 5 book chapters, held £23.1M in grants, supervised 1 MD and 6 PhD students. I am PI for 6 research studies and Neurosurgery lead/co applicant on £13M Wellcome EPSRC Centre for Surgical and Interventional Science. Reader in Neurosurgery

I have just commenced the first ever neurosurgical RCT at UCLH of manual stealth guided implantation against robotic implantation of intracranial electrodes in 40 patients over the next 3 years

Name: MARTIN MCNALLY

GMC/GDC Number: 3127533

**Speciality: SURGERY** 

It is my good fortune to have helped to develop and lead an exceptional multidisciplinary team managing the most difficult bone and joint infections.

The Bone Infection Unit is unique in the UK.

- Since my last award, I have produced protocols and algorithms for bone infection surgery. These are evidenced in large scale publications of our patients. They have been validated in other centres and are regarded as a standard of care in major Infection Units in Europe. I have given 57 invited lectures around the world to disseminate this information.
- In 2017, I was elected as the first UK President of the European Bone & Joint Infection Society after 5 years of educational work for the Society. This has brought many high-level collaborations which have directly helped our Unit and research projects.
- I have contributed to and chaired, several major national and international educational groups and consensus panels, producing useful guidance on disease definition, diagnosis and treatment in bone infection.
- Despite having a full clinical job plan, I continue to produce original research, with 98 publications in the last 5 years (31 original papers, 4 articles, 6 book chapters, 1 book and 56 published abstracts). My current projects involve researchers in 8 countries delivering complex randomized trials and diagnostic studies.

Name: PAUL O'FLYNN

**GMC/GDC Number:** 2569400

**Speciality: SURGERY** 

I have been a Consultant for 25 years and continue to enthusiastically embrace new technologies and continuously seek innovations and improvements to make my Head and Neck cancer patients experience better. I have introduced

- flexible CO2 Lasers and established their use in clinical practise
- trans oral ultrasound biopsies of head and neck tumours
- and am the first UK surgeon to use a flexible robot in Head and Neck surgery

As an elected member of the Council of the Royal College of Surgeons (2012 - date) I

- Lead for Quality Assurance and Accreditation of Surgical Education, an area of substantial expansion in the past 3 years under my Leadership.
- oversaw the production and publication of 30 commissioning guide documents 2013-15
- Lead the Senior Clinical Fellowship scheme for the RCS. This scheme has standardised and promoted the quality of surgical fellowships.
- represent the RCS on National Cancer Advisory Board and Choosing wisely
- am on the Immersive Technology Board of the RCS investigating new technologies such as VR in surgery

# Internationally

- I lecture widely UK, China, India
- have been instrumental in the development of the first RCS accredited Surgical Education Centre in India on a charitable basis.
- Research causes of mouth cancer e.g betel nut chewing and possible ways to detect it early.

Name: RUTGER PLOEG

GMC/GDC Number: 7171448

**Speciality: SURGERY** 

Oxford: As Director of Clinical & Translational Research & BRC Transplant Chair I created a platform securing £8m until 2015, and then £4.5m for trials & translational research to develop the Oxford Transplant Centre integrating clinical excellence with research. As NHSBT PI in 2017 I set up a Lab to focus on research & service in organ perfusion technology and regeneration.

National: I founded a UK consortium to study quality in donation & transplantation and established a national biobank (QUOD) integrating clinical data to increase organ utilisation.

As NHSBT PI and member of national committees I contribute to improve best practice, strategy & education in transplantation.

In 2016 I was re-appointed National Clinical Lead for Organ Retrieval to implement changes in the national system achieving sustainability and accreditation of competency based training.

In 2017 I received a MRC grant to establish a national translational research platform.

International: As Chief Investigator of COPE (Consortium for Organ Preservation in Europe) I coordinated 3 RCTs evaluating novel technology to perfuse and condition, making untransplantable organs transplantable.

Past President European Society for Organ Transplantation; Board Dutch Transplant Authority; in 2018 appointed Professor at Leiden University (Hon) to support research.

Name: ANDREW PRICE

GMC/GDC Number: 3659225

**Speciality: SURGERY** 

All activities delivered in the last 4 years, since my last CEA award and outside contractual obligations:

# Local Leadership & Service Development:

Working with a colleague I have introduced a Knee Service day-case pathway for partial knee replacement. Currently 30% of UKA patients go home safely on the same day, reducing the mean length of stay to 0.6 days. This has led to a £150K/yr saving for the trust

# National Leadership & Management:

National Joint Registry: As part of the Editorial Committee I have helped produce the last 3 NJR Annual reports, personally writing the Executive Summary of this National Audit in 2016 & 2017. As part of the NJR Steering Committee I have helped improve the presentation of annual surgeon reports linking directly into the NHS appraisal process.

# National Education Work:

Through working as the BASK executive team over the last 3 years I have developed and/or delivered BOA Annual Conference Consultant Revalidation lectures in 2015/6/7.

#### National Leadership and Treatment Guideline Development:

Project initiator & Chair of the BASK Meniscal Consensus Group producing the first UK NHS based guidelines for arthroscopic meniscal surgery. As part of the NHS GIRFT Ortho Clinical Reference Group I have developed guidance on defining specialist knee surgery to assist NHS commissioning.

Name: VIDESH RAUT

GMC/GDC Number: 3533734

**Speciality: SURGERY** 

## **MANAGEMENT**

- Appointed Expert- UK National ODE Panel-2016.
- 2015-16 Invited to Editorial Boards -J. Post-grad. Med., J Clin Ortho & Trauma & EC Orthopaedics J
- Developed Sub-speciality MChOrth @ Edge Hill Uni with WWL Trust in 2015. Ortho Pathway Lead 2017
- Appointed Expert- UK National Advisory Panel of Ortho Surgeons -"Beyond Compliance"- 2014
- Visited India to Recruit 53 Ortho Jnr. Docs for NHS 2015-'17+ Surg/ ENT + 65 Jnr. Docs in '18. Generated funds.
- Examiner-SICOT International Ortho Exam- India '13, Brazil '14,
- Reviewer- SICOT Int. Ortho J 2013-18

#### **TEACHING**

- Academic Advisor to 5 Med Students Manch Uni- 2013. Completed 3 yr term. New term-2016
- Teach, Examine Conduct MChOrth for Univ. to date
- Invited Lecturer–India –'18, Egypt -'16, India '16, Barcelona '16, Sri Lanka
   '14
- Guided 1 MChOrth student for Thesis Awarded degree -2017

# RESEARCH

- 22 International Presentations since 2012 + 11 as Co-presenter
- Published 9 Research papers (2 from LTH) in International Journals since 2012
- **2014** -Completed 2 Clinical Trials at WWL Trust, generating funds -approx. £50,000 & £30,000 each

#### CLINICAL

- Excellent WL control. No Complaints since 2014
- In 2014 performed most No. of TKRs in entire N-W England & Gr Manchester
- Significantly better than NICE guidelines for incidence of "Revision of my replacements & Infection"

Name: RD SAYERS

GMC/GDC Number: 2854672

**Speciality: SURGERY** 

In 2017 I personally raised £1M for an NHS limb salvage clinic, 2 nurses, 1 sonographer, 1 data clerk. This has changed practice take all diabetic foot problems and have reduced amputation rates by 25% - a more efficient, clinically effective service. I have raised £4M and am PI on an outcome study in these patients - funding 2 lecturers, 2 res fellows, 2 res nurses. By studying effects of frailty, cognitive impairment and cardiac disease on outcomes - will allow risk stratification and deliver safer and more effective interventions

Immediate Past President of Vascular Society (VS) (2016-17). Past Chair of VS Research Comm (2013-16)-attracted £2.5M research income. A senior author of Provision of Vascular Services 2015-outlines national requirements for a Vascular Unit. I have led 6 regional reviews to reconfigure vascular services - all led to major changes in working practice

Chair National Vascular Clinical Reference Group (CRG) and National Lead for Action on Vascular-an NHS England plan to deliver 7-day services and GIRFT. Will lead to changes in commissioning and configuration of vascular units-that ensures safer, sustainable services for future

Member Intercollegiate Vascular Exam Board - preparing the new vascular FRCS exit exam. Member FRCS exam question writing group and national organiser for Nov 2018 exam

Name: JOHN SKINNER

GMC/GDC Number: 3288357

**Speciality: SURGERY** 

I have 250 Peer reviewed papers. 110 papers in the last five years. Themed research on Metal on metal hip replacements affecting 1.5 million patients worldwide: one third now revised. Our research has helped manage patients and guide surgeons. 60,000 NHS patients have these implants. Our Research has led to:

- Changes in national & international health policy on which hip implants to use
- Development of new clinical guidance on how to implant them
- Pioneering use of blood metal ions and MRI of implants to assess them
- I have given evidence to the USA FDA and UK MHRA on how to monitor them
- Increased accountability within industry
- The development of Beyond Compliance for safer introduction of new technology
- I am on the British Orthopaedic Association Hospital Elective Care Review Team. Peer Review on behalf of NHSE of NHS Trusts whose arthroplasty revision rates on the NJR out lie national standards. This process is important in improving NHS patient orthopaedic care.
- Member of NICE Clinical Guidance Committee on Hip, knee and shoulder replacement (GID-NG10084). This guideline relates to best care practice > 200,000 major NHS operations each year.
- Active member of North Central London STP Adult Elective Orthopaedics Review Group. This optimises NHS elective orthopaedic care for 1.5 million people

Name: SESHADRI SRIPRASAD

**GMC/GDC Number:** 4378299

**Speciality:** SURGERY

- Since the Bronze award in 2014, I have continued to contribute to NHS locally, regionally and nationally by providing leadership, academics, research, teaching & training.
- Appointed Visiting Professor, Canterbury Christ Church University (May 2015). Director, MCh (Urology) programme
- I wrote the business case and established the award-winning Poplar Unit and Stone Centre with a lithotripter, metabolic unit, research centre; this is amongst the top 5 percutaneous kidney surgery centres in the UK.
- As per the Model hospital data, 57.3% of our laser stone patients are discharged same day compared to 40% national bench mark.
- Founded the 'one stop' urology cancer diagnostic centre, opened by Simon Stevens in October 2016- facility commended by the patients and the press.
- Appointed Associate Editor of the Journal of Clinical Urology (2011ongoing)
- Elected to Council of the British Association of Urological Surgeons (BAUS) (2015-2018)
- Elected Secretary of the Royal Society of Medicine (Urology Section) (2017-2019)
- Discovered that NGAL protein rises in ureteric obstruction. Best paper in the AUA (2016) and the thesis won the Gold medal.
- As chair of the hospital R&D have strived to promote research in a district hospital setting.
- Published 70 peer reviewed papers and 130 abstracts
- Examiner for FRCS, MCh, MSc and MD (Research)

Name: STEVEN THOMAS

GMC/GDC Number: 4341497

**Speciality: SURGERY** 

#### Since renewal

NHS Leadership National Cancer Research Institute *Head Neck Cancer* Clinical Studies Group (CSG), presenting team for 5-year review, quality of CSG commended, Chair, Survivorship sub-group, increased NIHR research and training grant portfolio. As Lead, West of England Cancer Research Network (Head & Neck) recruitment to target in centres improved from 17% to 73% of studies. Data Monitoring Committees x3 NIHR trials

**Clinical** Head & Neck surgeon, centralisation of Head & Neck Service resulted in 40% increased workload. Training Programme Director Oral Surgery, doubled trainee numbers in 'top 10 high volume specialty'

Research 37 peer reviewed papers, 5 PhDs. My Postoperative feeding work (BMJ cited >1000) changed national and international treatment guidelines, 2014 4\* REF impact, Key Researcher - Bristol NIHR Biomedical Research Centre. NIHR programme, 2015, recruited 5511 Head & Neck Cancer patients, 2018 60% 3-year follow up. x2 extensions £169K (£1.8 million) (Co-app), supporting NIDCR R01 Programme 'Head & Neck Cancer Genetics' £2.07 million (Co-app)

**Training/Teaching** Training Programme Director NIHR (Dental) 12 ACL/ACFs, x3 post PhD, x3 PhD Fellowships, x6 ACF. Leading UK programme Co-supervise 5 PhDs Wellcome NIHR Fellowships £390000. Examined 2 PhD/1MD Direct large units of Bristol University BDS course and MSc

Name: FRANCESCO TORELLA

**GMC/GDC Number:** 4052070

**Speciality: SURGERY** 

I have developed an international research profile, which is evident by ongoing collaborative work, multiple invited lectures at learned societies and successful grant applications. In the past 5 years, I have published 75 peer reviewed manuscripts, with others in press. As it can be seen in my job plan, most of this activity is not remunerated.

I direct the clinical fellowship scheme of the Liverpool Vascular & Endovascular Service, attracting national and international trainees (often with independent funding) who wish to develop super-specialist skills in vascular & endovascular surgery.

Outcome of my patients, audited locally and nationally, within the National Vascular Registry, is in line with, or better than, national standards.

I have an international reputation as an expert in aortic surgery, particularly in endovascular sealing of aortic aneurysms. I have trained a number of UK and international clinicians in the procedure and I have contributed to research/development on the technique. Our group has also been the first to report several procedural complications. I co-founded the multidisciplinary Liverpool Cardiovascular Institute, which, is possibly the only centre in the country offering all endovascular and surgical treatment modalities from the aortic valve to the aortic bifurcation.

Name: KEVIN VARTY

**GMC/GDC Number:** 3089156

**Speciality: SURGERY** 

**Delivering** quality care: Full time NHS job plan, no private practice. **Data for last 5 years**: 144 Aortic Aneurysm procedures, in the national top quartile for volume, low mortality across all procedures (0% elective AAA repair). I am a high volume low mortality surgeon in a high-risk specialty. Patient feedback, family and friends test, 90% would recommend me.

**Developing**: Author of guidance for Vascular services 2015, setting national policy. Co-author national diabetic foot care guideline to reduce amputation rates. Surgical lead to develop national quality indicators with the NHS quality surveillance team. Local lead for amputation MDT 2017, better pain 97% and diabetic 82% input, lower stump problems, 30 to 15% achieved.

**Leadership**: Honorary Secretary 2014-17, President 2017/8 Vascular Society of Great Britain & Ireland. Leading on GIRFT implementation, co-working with interventional radiology, leg ischaemia quality improvement, professionalism, bullying in the workplace and recruitment. 360 Feedback – "how good at leading" – 88% very good, 12% good.

**Training**: Undergraduate examiner for 20 years, FY2 teaching – feedback score 94%. Developed <u>new</u> core and specialty trainee skills courses, excellent feedback, funding obtained. I made a major contribution to the introduction of a new Cadaveric Training centre in Cambridge.

Name: YK VISWANATH

GMC/GDC Number: 4372884

**Speciality:** SURGERY

**Clinical**; I am a recognized **national expert** for 'Endo RFA' treatment in UK, 1st to introduce to NHS & have done highest number in Europe in **2017**. My gastric cancer surgery mortality is '0'%, results to be in top docile of international/national centers with **5 yr survival** rate of around 30%

Leadership (2011-) National BMJ Clinical Leadership award 2018 (shortlisted), I led 40 cancer peer reviews over 2yrs & developed, won cancer strategy partnership collaborative award. I led my trust to one amongst the top 20 trusts (2011-13) in England on patient's cancer survey. I lead regionally, NIHR-CRN upper GI cancer, national OG cancer audit & 'Robotic GI symposia' 2015-17

**Training, Teaching & Research;** 2011 - University Visiting fellow, MCh programme director, regional & national trainer, presented 30+ abstracts, supervise PhD / MSc, published 9 papers, investigator in 12+ trials, 'National LapPass' tutor

International/National (2011-); Appointed to national ALSGBI executive council 2017 & served as College advisor, National Intercollegiate Specialty Board member 2016 - represented European experts 'Upper GI' meet, invited by UK parliament to showcase best practice, received NRI global icon award 2017, faculty for national 'endoscopy' & ALSGBI conferences, National Specialist Registrar Board, National CEPOD clinical advisor (2011-15)

Name: JEREMY WILKINSON

GMC/GDC Number: 3551080

**Speciality: SURGERY** 

## Service Delivery

- Complication rate hip replacement lowest 1% of surgeons nationally (standardised revision rate 0.21 vs. nat. ave. 1.0), 36-month volume 191 vs. nat. ave. 149 cases.
- Knee complications lowest 25% (0.67 vs. 1.0), volume 241 vs. 153

# Service Development & Leadership

- Leadership role NJR, ensure patient safety, disseminate best practice, identify outlier performance, inform clinician annual appraisal
- Epidemiology member NJR executive; chair Research Committee, responsible for governance ~2.3 million patient episodes
- MHRA Orthopaedic Expert Advisory Panel member, review evidence to inform guidance on orthopaedic implants

#### Research

- Patient-centred research, 10 grants, £1,252,334; 33 peer-reviewed journal articles (total 135); 29 invited lectures; international collaborator arthritis research, identified 18 of the 27 arthritis risk genes, improving disease understanding
- President British Orthopaedic Research Society; Board of Directors Orthopaedic Research Society USA
- Supervised 3 clinical PhD, 1 non-clinical PhD, 2 MRes, 3 BMedSci

# Teaching & Training

- Established/lead Yorks & Humber T&O ACF Programme, supervise 3 ACFs, 2 foundation trainees
- Public engagement lectures on arthritis & shared decision-making

Delivered arthritis content Massive Open Online Course: 11,000 sign-ups, 70% completion

Name: GERARD (GARY) MASTERSON

GMC/GDC Number: 3303847

**Speciality:** ANAESTHETICS

As a full-time NHS consultant, in **Unpaid** time & at **UK Level**, I work across all 5 Domains driving **High Quality** care for NHS' sickest patients through:

# **LEADERSHIP**

- As Medical Lead of the UK-acclaimed Cheshire & Mersey Critical Care Network, I deliver 7-day leadership to 12 ICUs (2010~)
- Of >2200 UK intensivists, I was elected by my peers as President of Intensive Care Society (2016~), UK's multi-professional representative body delivering education, research, standards & support to >3500 members

## **EDUCATION**

- Annually, I deliver 24 UK seminars to >2300 delegates & UK Flagship ICU 3-day State of the Art Conference (>1500 delegates & excellent feedback, 2017) (2016~)
- I Direct 2 UK ICU training programmes: Echocardiography & Ultrasound (2016~)
- I am Medical Lead for 2 e-learning courses: Transfer Medicine & Paediatric ICU (2016~)

#### SAFETY

- I am a Trust **Medical Lead** for patient safety monitoring (2016~)
- I Defined UK safe high-quality care by developing & delivering the landmark, patient-centred Guidelines for the Provision of Intensive Care Services V2 2016
- I Chair the Injectable Drugs Safety Website (MEDUSA) Board (>90% UK trusts uptake) (2016~)

#### **ADVISORY**

- I am an **Acknowledged** key UK ICU Advisor to NHSE, NICE, CQC, Law Commission & the Press (2016~)
- I delivered 1st-ever UK **Burn Out** Guidance Advice for all ICU staff (2017~)

Name: CORINNE FAIVRE-FINN

GMC/GDC Number: 4609252

Speciality: CLINICAL ONCOLOGY

Since 2014 I remain a ½ time NHS consultant. Promoted to a University Chair in 2015.

Appointed to local, national & international leadership roles: Christie Theragnostics lead, CRUK Lung Cancer Centre of Excellence Radiotherapy lead, Early Disease Chair of the European Organisation for Research & Treatment of Cancer Lung group, Lung Coordinator for the International MR Linac Consortium.

International leader in lung cancer radiotherapy research. Awarded 'International Researcher of the Year' by The Christie in 2016. Co-applicant, associate lead or contributor on several multi-million pound infrastructure grants (CRUK Major Centre, NIHR Biomedical Research Centre, CRUK Advanced Radiotherapy Technologies Network). Awarded £2.8 million as main or co-applicant for clinical trials. Led on 3 national & 3 international clinical trials. First author, co-author & UK Chief Investigator on 3 practice changing clinical trials published in high impact factor journals (IF 34-72). First author of the largest international clinical trial in limited-stage small-cell lung cancer published in Lancet Oncol in 2017. Published 82 peer reviewed papers. Hindex 36. Appointed 3 new clinical academics to the team.

Provided radiotherapy expertise for 1 national & 7 international guidelines which impact on standard of care both in the UK & internationally

Name: ROGER BARKER

GMC/GDC Number: 3171745

**Speciality: MEDICINE** 

Since I last applied the following developments have taken place;

- 1. Elected a Fellow of the Academy of Medical Sciences (2015) and an NIHR Senior Investigator (2017) in recognition of my pioneering work on regenerative medicine for neurodegenerative disorders of the CNS along with natural history studies allowing for accurate patient stratification. This has led to me being asked to direct the new MRC funded UK Pluripotent Stem and Engineered Cell Hub (2018-2023).
- 2. Appointed to be new Theme Lead of the Neurodegeneration and Dementia of the NIHR funded Cambridge Biomedical Research Centre (BRC).
- 3. Elected as Director of the International Society for Stem Cell Research (ISSCR) and Chair of their Clinical Translation Committee.
- 4. Programme chair of the 5th World Parkinson Congress in Kyoto in 2019. This event happens every 3 years and brings together clinicians, therapists of all sorts, patients, families and research scientists. Typically, ~ 5000 people attend this meeting.

All of this has been done while I have continued to deliver a high-quality NHS general neurology service with on call, as well as expanding my specialist clinics in Parkinson's and Huntington's Disease and running an internationally recognized research programme, which leads the world in trials of cell and gene based therapies.

Name: EDWIN CHILVERS

GMC/GDC Number: 2595287

**Speciality: MEDICINE** 

Specialty: As Professor of Respiratory Medicine at Cambridge (1998-) and President of the British Thoracic Society (2016-7) I have made major contributions to the Respiratory Profession and Lung Health. I am an active clinician (5.5 PAs) and co-lead the Regional Interstitial Lung Disease Service

Research: I have an international reputation in innate immunology and lung disease (Science 2013, NEJM 2014, Nature Imm 2016, eLife 2017; £42M grants in last 5 years) and was Deputy Head, Department of Medicine (2012-7)

Teaching: Director of Graduate Education in the Medical School (2017-) responsible for 51 MPhil/PhD programmes (>700 students) and the Cambridge Integrated Academic Training Programme. The Clinical Academic Training Office I established is highly successful and widely emulated

National: I make a substantial contribution to junior doctor training within Health Education England (where I initiated the influential UK Clinical Academic Training 'Principles and Obligations' document 2017) and in the Academy of Medical Sciences Academic Careers and Starter Grants Committees (2016-). I served on Council at the Academy of Medical Sciences setting strategy (2013-6), the Research Excellence Framework (REF) 2014 Clinical Medicine Panel assessing UK Medical Schools, and I chair the UK Association of Clinical Professors (2013-)

Name: DIANA ECCLES

GMC/GDC Number: 2802194

**Speciality: MEDICINE** 

**Research**: CI of national breast cancer research study producing practice-changing data (e.g. 2016 update NICE CG164). Publication Lancet Oncology Jan 2018 received internationally positive media reach citing patient benefit. Publications: 288 peer-reviewed papers, 63 as first/senior author, 96 in the last 5 years. H index - 70 (SCOPUS, February 2018).

**Leadership**: I established and still lead the regional cancer genetics clinical service. I am a senior leader in the Faculty of Medicine (850 staff, research spend £30m). Leading ~200 staff as Head of Cancer Sciences Academic Unit since 2015, increased annual turnover since 2015 increased by £2m. As Director of the Southampton Clinical Trials Unit (2009-2014), I developed a multicentre national and international trials portfolio, reduced set up times and doubled grant income.

**Education**: Co-lead molecular pathology of cancer Genomic Medicine MSc module (2014-current), 100% students rated content & teaching good/excellent. Regional lead for genetics AFY2 and ACFs. Academic VP of the UK Clinical Genetics Society (2012-2015). National - MRC Clinical Research Fellowship Training panel (2012-2016), CRUK Clinical Careers Committee (2016-present).

**Innovation**: I initiated (2014) and coordinate monthly CPD modules in genetics (BMJ learning), completed by 750 people in 2017.

Name: GARETH EVANS

**GMC/GDC Number:** 2818946

**Speciality: MEDICINE** 

SILVER-2007, Gold 2012, - reduced to Silver 2017

My role is as clinician, academic & leader- I am committed to patient & societal benefit

My major clinical contribution has been improving care for patients at risk of cancer. In the NW I have developed a comprehensive clinical & laboratory service including research programs & clinical guidelines that have been adopted nationally.

- NHS Development NICE guideline committee as lead clinician publishing new Familial Breast Cancer Guidance (2017). Active National Screening Committee member 2010 -. Screening guidelines for NF1 & NF2 published as lead author (AACR-2017) & leading on adoption in UK. Based on longstanding clinical/research involvement in patient care with Gorlin syndrome (n=180) established & enlarged (2016-8) National MDT that offers novel skin cancer therapies
- Research-since 03/16 have obtained >£5 million in research grant income as CI. With others obtained £28.5M Manchester NIHR Biomedical Research Centre (theme lead-2017) +Horizon2020 EU-12.5MEuro. 2nd term NIHR Senior Investigator, ISI web of knowledge H-index=97published 100 publications (2016-8)
- Leadership-Boards: Chair Medical Advisory Board Neuro Foundation, Bowel CancerUK (SAB-member), J Natl Cancer Institute (Editorial) all 2017. Led International consensus conference on inherited endometrial cancer Manchester 2017

Name: GRAHAM FOSTER

**GMC/GDC Number:** 2829133

**Speciality: MEDICINE** 

As NHSE national clinical lead for The Hepatitis C Operational Delivery Networks (ODNs) since 2016 I have supervised and monitored, with a peer review scheme which I lead, the establishment of a network of treatment centres throughout England leading to increased access to therapy for hepatitis C and equitable access for all.

I led the national introduction of oral antiviral drugs for hepatitis C, working within NICE guidance to prioritise treatment access. Over 20,000 patients have been treated with a 10% reduction in mortality, a 50% reduction in need for liver transplantation and a fall in the liver transplant waiting list. The programme is within budget. With colleagues I secured funding for a national elimination plan and I lead the clinical development of this massive programme.

As chairman of the Hepatobiliary Clinical Reference Group (CRG) I launched a national scheme for patients with primary biliary cholangitis with regional centres of excellence managing the new medication. This has improved care, controlled expenditure and provided a national, equitable service

I founded and lead the Bart's Liver Centre which is a national centre of excellence in viral hepatitis research with NIHR awards for contributions to national trials (2015 &16) and 5 publications in the New England Journal of Medicine

Name: NICK FOX

**GMC/GDC Number:** 3329270

**Speciality: MEDICINE** 

#### Clinical

I deliver a nationally recognised specialist cognitive disorders service

- Tertiary & personal referrals from across UK
- Dementia cerebrospinal fluid marker service; used by >35 hospitals '17
- MRI methods to detect atrophy translated to clinical practice
- I chair Rare Dementia Support providing specialist support for 5 rare dementias

# Leadership

- Director of Dementia Research Centre: multidisciplinary team of >80
- I helped develop ideas for a national dementia institute (DRI) & co-led successful UCL bid to host the Hub of £250m UK DRI '16
- Lead Wolfson Experimental Neurology Centre (£20m '13-19)
- NIHR Biomedical Research Centre Dementia Co-lead (£5m '17-22)
- Prime Minister's Dementia Research Champion Group ('12-15)
- Co-Chair Alzheimer's Society Research Strategy Council ('11-17)

# **Teaching**

Committed to training next generation of researchers & clinicians

- completed PhDs since '14
- 26 PhDs enrolled on 4y Wolfson PhD programme
- Student-voted award for lecturers '17
- Athena Swan Mentor '14-18

## Internationally renowned translational research

- >130 papers since '13
- h-index 92
- Top 1% of global citations '16
- NIHR Senior Investigator Award renewed '14
- £20m current grants as PI; £7m in last 5y

2017 Weston Brain Institute International Outstanding Achievement Award for research, leadership & citizenship

Name: ANDREW GODDARD

GMC/GDC Number: 3476464

**Speciality: MEDICINE** 

Since my last award I am most proud of the following:

## IMPLEMENTING BARCODES IN ENDOSCOPY

- Introduced and developed barcode technology in my endoscopy unit leading to improved patient coding, patient flow, workforce utilisation, consumables wastage and patient safety
- This methodology and framework is now being rolled out nationally in other units

#### **BOWELSCOPE SCREENING**

- Led the development of BowelScope screening service in Derbyshire from scratch
- Mentored and led team of 6 new endoscopists providing the service in addition to the current bowel cancer screening programme
- Worked with PHE, commissioners and local GPs to improve screening uptake

## IMPROVING TEAMS IN HEALTHCARE

- Led and co-authored qualitative analysis of doctor morale 'Keeping Medicine Brilliant' and created #medicineisbrilliant campaign
- Co-authored 4 toolkits to support different aspects of team-working in hospitals which have been downloaded over 1000 times

# **ROYAL COLLEGE OF PHYSICIANS (RCP) 2018 CHARTER**

- Lead author of the new College Charter a profession of the values of a modern physician, presented to the Queen to celebrate the quinquennial of the College
- Riding 2018 miles by cycle around the UK to allow physicians to sign the Charter, promote physical activity and raise money for training physicians in Africa
- Elected RCP President in 2018

Name: DAVID HILDICK-SMITH

GMC/GDC Number: 3337691

**Speciality: MEDICINE** 

Since my last award I have:

- Developed the Structural Heart service in Brighton into a Nationally and Internationally-recognised centre of excellence. I am regularly asked to do difficult cases in other centres, and to train other physicians and Industry personnel. In Brighton we have the joint lowest in-hospital mortality in the country for transcatheter aortic valve implantation.
- I was appointed Honorary Professor in 2016 in recognition of my Clinical Research - one of only two clinicians to have been awarded this honour in Brighton. I receive 1PA for research, therefore most of my work is done in my own time. In the last five years I have had 124 peer-reviewed publications, including papers in the New England Journal of Medicine and the Lancet. I am Director of Cardiac Research in Brighton. We have 8 full time nurses and an annual turnover of £400,000.
- Since the decommissioning of Left Atrial Appendage Occlusion in 2016 I
  have petitioned against this decision. I presented at the Houses of
  Parliament to MPs about the treatment and began a Policy Proposition,
  formally supported by the Heart Tsar, asking NHS England to reconsider
  the evidence. I was appointed Chair of a Working Group to formulate a Full
  Policy, and after two years' work NHS England has published a full policy
  which is out for Consultation.

Name: TAHIR MASUD

**GMC/GDC Number: 3067583** 

**Speciality: MEDICINE** 

#### CLINICAL

- Busy 12PA NHS job plan with in/outpatients/tilt sessions/on-call
- Developed evidence based model Falls, Osteoporosis and Syncope Services embedding our research findings into clinical practice
- Delirium prevention service improvement project reduced inpatient fall rates by a half
- Co-wrote European Comprehensive Fracture Prevention Strategy

#### LEADERSHIP+MANAGEMENT

- Regional management lead for Clinical Research Network-Ageing
- Management board-Centre for Musculoskeletal Ageing Research
- National leadership-President Elect of the British Geriatrics Society (BGS)
- International leadership-President European Union of Medical Specialists-Geriatrics

## **EDUCATION+TRAINING**

- Re-audit of teaching in UK medical schools showed improvement in Geriatrics teaching
- Lead organizer of successful annual UK Metabolic Bone Course and International Falls Conference
- BGS Vice-President for Education + Training (Produced trainees Educational Material)
- Published European Undergrad Curriculum
- Developing European Postgrad Curriculum

#### RESEARCH

- £3 million+ in grants + 44 peer reviewed publications last 5 years
- Supervised 7 PhDs, 4 to completion in the last 5 years
- Head of Clinical Gerontology Research Unit for Translational Research
- Many invited lectures UK and abroad
- Research collaboration in Denmark as Visiting Professor

Name: CATHERINE NELSON-PIERCY

**GMC/GDC Number:** 3116889

**Speciality: MEDICINE** 

# Since my last award I have:

- Worked with the National Clinical Director for Maternity and Department of Health to secure the funding to train 12 new obstetric physicians in England and also to set up Maternal Medicine Networks throughout England to provide multidisciplinary care pathways for women with acute and chronic medical problems in pregnancy
- 2. Served as President of the International Society of Obstetric Medicine (2010-2014), and serve as the founding co-Editor-in Chief of its journal 'Obstetric Medicine: the medicine of pregnancy' (now discoverable in pubmed) (2008).
- 3. Expanded the clinical obstetric medicine service at Guy's & St Thomas' Trust (GSTT), securing the appointment of a second clinical consultant, a second professor, a post CCT fellow, an obstetric medicine registrar and a joint fellow in obstetric medicine and medical education.
- 4. Published the 5th edition of my successful single author 'Handbook of Obstetric Medicine' (2015), which has become the standard textbook in the field. Since my last award I have also published 58 peer-reviewed research articles, 23 chapters, 39 review articles and 8 National guidelines and an elearning module on medical problems in pregnancy for Core Medical Trainees. I have achieved this despite having only 2 academic PAs.

Name: IAN PAVORD

GMC/GDC Number: 2942391

**Speciality: MEDICINE** 

Since my silver award was renewed in 2014 I have:

- Been the most cited researcher aged <65 in my field worldwide (152 papers; 4 in NEJM; 3 of the top 10 cited articles; H-index 93). Won 2016 European Respiratory Society (ERS) gold medal for asthma research. NIHR Senior Investigator 2011&14, Foundation Fellow of ERS 2014, FMedSci 2015.</li>
- Led prize winning clinical development (2014&7) of Mepolizumab (anti-IL-5), the first new class of treatment for airways disease in 15 years.
   Changed airway disease taxonomy and guidelines and by identifying biomarkers and pioneering precision management (2015-17).
- Established, funded and lead severe asthma clinic (one of eight in UK) and cough clinic (one of three) in Oxford. Built a new academic unit in Oxford and lead the new Respiratory theme in Oxford BRC 2017 (one of 4 in UK); a new respiratory AHSN; and a precision medicine catapult site (one of 2). Chaired the Lancet Commission on Asthma (2015-2018). Editor of Thorax 2010-2015. Medical director Asthma UK 2008-2015.
- Made a large contribution to education with 100 lectures (20 keynote); two
  chapters in lead respiratory medicine textbook (2015); established and run
  training programmes as medical director Asthma UK 2008-15 and via
  AHSN; organised and chaired two ERS seminars in 2017; and delivered 3
  annual SPR training initiatives.

Name: DANIEL PECKHAM

**GMC/GDC Number:** 3199840

**Speciality: MEDICINE** 

In 2016, appointed Professor of Respiratory Medicine (the first in Leeds). Lead and co-principal investigator for two UK CF Trust Strategic Research Centre Grants supporting extensive collaboration locally, nationally and internationally. Established and run Clinical Trials Unit as an integral part of the European Clinical Trial Network.

Lead for the internationally-recognized regional multidisciplinary service for cystic fibrosis, bronchiectasis and home treatment. A major personal objective has been to support and drive the development of nationally outstanding respiratory services in Leeds. To this end specialist services have been modernised and reshaped, with an emphasis on home-based care, launch of a peripheral day unit, introduction of daily consultant ward rounds, and development of a regional primary ciliary dyskinesia (PCD) service. Co-applicant for successful bid for national commissioning of adult PCD services.

Pioneered the design and implementation of chronic disease electronic records. The Leeds programme is attracting increasing national and international attention.

Devised and introduced new tools for undergraduate and postgraduate education. Lead on education as member of the European Cystic Fibrosis Society Board, responsible for launching an education strategy and e-learning platform

Name: MARY REILLY

GMC/GDC Number: 3520648

**Speciality: MEDICINE** 

Since my 2013 Silver award: my clinical/academic/leadership roles are committed to improving patient care by:

## **CLINICAL:**

Addressing a serious NHS health issue (neuropathy affects 2-8% of the population) by developing/implementing international neuropathy guidelines (genetic JNNP 2017; inflammatory JPNS 2016; surgery NMD 2017)

Developing/implementing genetic tests transforming national diagnostic practise (60 to 72% diagnostic rate)

Leading as European neuropathy lead for a rare disease network (ERN) review of guidelines for implementation across 61 European health care providers

#### RESEARCH:

Leading a successful neuropathy translational research agenda with £11.3 million grant income (PI/Co-PI/Sponsor) and 107 published papers (25 in 2017-18)

## TRAINING:

39 PhD students in the MRC Centre PhD programme and 9 fellows in the NIH international fellowship program both of which I lead and establishing a consultant mentorship scheme (31 enrolled by 2018)

#### LEADERSHIP:

Leading as **President Association of British Neurologists** 2017-19 a new strategy (2018-23) and developing a highly effective executive team and advisory groups to enhance strategy delivery. Leading as **President International Peripheral Nerve Society** 2015-17 a successful society restructuring, establishing a junior board and introducing yearly scientific meeting in 2017

Name: WILLIAM ROSENBERG

**GMC/GDC Number:** 2839989

**Speciality: MEDICINE** 

# Viral Hepatitis Lead 2014-on

Secured hosting of North Central London Operational Delivery Network for hepatitis C in 2015. The ODN is UK leader, treating >2,700 patients in 2016-17, curing 98%. Value to Trust £2.2million/year.

# Fatty Liver Disease 2014-on

Inventor of the ELF Test, recommended 2016 NICE Guidance 49 as the definitive test for stratifying patients with fatty liver disease. I developed and led a fatty liver referral pathway using ELF that has:

- Reduced inappropriate referrals 4-fold and
- Increased detection of advanced fibrosis (6 fold) and cirrhosis (3 fold),
- Benefiting patients and saving the NHS hundreds of thousands of pounds.

The pathway is being adopted nationally.

#### Clinical Director R&D 2015-on

I have led

- a 2-fold increase in research active consultants
- 41% increase in recruitment
- 45% increase in studies with
- 80% delivered to time and target, establishing the Royal Free as the leading Trust for trials in hepatology and infection in North Thames.

## NIHR Clinical Research Network National Specialty Lead 2016-on

I have led a doubling of studies opening in hepatology, achieving recruitment to time and target for 73% of commercial and 100% of non-commercial trials. I have introduced research training for all hepatology trainees and led initiatives in industry engagement and patient involvement.

Name: JONATHAN ROSS

GMC/GDC Number: 3188701

**Speciality: MEDICINE** 

## Since my last award:

- Innovative Research Portfolio focused on improving patient care using randomised controlled trials, robust evaluation of patient pathways, and measurement of cost-effectiveness. My research findings have been integrated into NHS service delivery e.g. cost effectiveness analyses of online sexual health services, trials exploring alternatives to antibiotic therapy
- Effective Leadership developed novel pharmacy delivered care across 104 sites serving a culturally diverse population of over 1 million people, which has improved access and reduced costs e.g. pathway design for pharmacy initiated contraception services including Long Acting Reversible Contraception, commissioning and tendering of pharmacy services
- National Speciality Work –as vice-president of the British Association for Sexual Health and HIV (BASHH) I have set clinical standards, developed national treatment guidelines endorsed by NICE, and undertaken national audits. I am the governance lead and chair of BASHH's Finance and Governance Committee.
- Improved Delivery of Clinical Services promoted high quality delivery of clinically relevant research through my work with National Institute for Health Research (NIHR) as the national network lead for sexual health, NIHR Journals editor, and NIHR Research Commissioning Board

Name: RICHARD SCHILLING

**GMC/GDC Number:** 3338881

**Speciality: MEDICINE** 

Consultant cardiologist treating abnormal heart rhythms.

- Perform double the average number of procedures for my hospital
- Led important quality improvement measures leading to reduced error and radiation exposure to patients
- My multi-award winning clinical innovation for day case AF ablation and radiation free AF ablation have been published and adopted around the world
- President of the British Heart Rhythm Society (BHRS) and medical director for two international charities. Have influenced national and international cardiovascular healthcare policy. This has improved stroke prevention in the UK. I have contributed to NICE, European and international guidelines for heart rhythm management
- Published 85 papers in the last 5 years describing new techniques for treating heart rhythm problems. One technique is being patented by Bart's NHS trust
- Director of commercial and strategy at St Bart's Hospital (SBH) and led the team:
- organising clinical teams safely into a new hospital building.
- preparing SBH for CQC visit which rated SBH good overall and outstanding for leadership
- establishing a £100000 staff education fund
- establishing private practice at SBH, growing income to £3.5 million over 3 years
- clinical lead for a £45 million investment in a private patient unit for additional income to SBH

Name: MATTHEW SEYMOUR

GMC/GDC Number: 2960434

**Speciality: MEDICINE** 

- 1) 2015-18: I am national leader of the National Institute for Health Research (NIHR) Clinical Research Network for Cancer, Surgery and Oral & Dental Health. My strategic leadership and innovations have produced significantly enhanced clinical research delivery, with rapidly increasing numbers of trial and speed of recruitment. I have also created structures to stimulate new research using NHS big data sources.
- 2) 2014-18: I am Clinical Research Director of the National Cancer Research Institute, providing strategic leadership of the UK Cancer Clinical Study Groups. I have developed initiatives which I started before my last award in screening & prevention and global research in rare cancers, and led new activity in supportive care, survivorship, oncogeriatrics and acute oncology.
- 3) 2016-7: as Chief Investigator, I completed recruitment to national phase III trials in operable colon cancer and advanced oesophagogastric cancer, and launched a molecularly stratified study in colorectal cancer. These internationally leading trials are already improving NHS patient care.
- 4) 2016-8: I published data from >200k patients proving an association between research activity at NHS Trusts and better cancer survival outcomes. This work has led CQC to introduce research activity as a quality measure in hospital evaluations from 2018.

Name: PETER TRAINER

**GMC/GDC Number: 2853293** 

**Speciality: MEDICINE** 

Since my last award I have continued to demonstrate excellence:

- by my recent promotion to Medical Director of Health Innovation Manchester (HInM, 2017) having held the same role for Manchester Academic Health Science Centre (2015-). Achievements include a pivotal role in successful 'One-Manchester' bids for NIHR BRC (2016), CRF (2016) funding & re-designation (2014). I was instrumental in the creation of & direct RCPE(Manchester) (2017-).
- 2) as Associate Medical Director (2011-) of the Christie (CQC Outstanding). I provide senior strategic & operational leadership including co-chairing a highly successful collaboration with the University of Manchester to recruit world class cancer researchers (budget £31M). I lead the Trust's international commercialisation of its oncology expertise, generating significant profit for re-investment in NHS patient care.
- 3) through highly cited research (>180 papers, h-index 59). I have delivered >80 lectures and been honoured by the European Society of Endocrinology (ESE)(2014) & recognised by the local NIHR CRN (2014). I have participated in the creation of international care guidelines.
- 4) through extensive leadership roles within the Endocrine Society (USA), chaired the ESE congress (2011), the Education Committee of ESE (2009-14), Bioscientifica (2014-2016).

Name: PAUL BISHOP

**GMC/GDC Number:** 2828170

**Speciality: OPHTHALMOLOGY** 

- Prestigious awards in 2017 including being elected Silver Fellow of the Association for Research in Vision and Ophthalmology (FARVO) and receiving the Alan Alderman Award from the Macular Society (their highest award).
- Appointment as Chair of the new Academic Sub-Committee at the Royal College of Ophthalmologists in 2015. This Sub-Committee has increased academic and research training, developed a new fellowship scheme and created new prizes that recognise research endeavour.
- Renewal of the Integrated Clinical Academic Training Programme in Ophthalmology at Health Education North West/University of Manchester in 2017 for 5 years. I lead this very successful scheme and, in addition, act as academic supervisor for all of the Manchester Academic Trainees in Ophthalmology.
- Research successes include 34 publications since 2013 and I currently hold 7 research grants. Major achievements in translational research include: developing a novel optogenetic treatment for blindness which has been licensed by Acucela Inc. and will be in clinical trials by 2021; obtaining funding for the development of opticin as a therapeutic from the MRC DPFS and formation of a University of Manchester spinout company (Opticin Ltd). Recently, through Manchester University, I have filed patents for a novel treatment for age-related macular degeneration.

Name: PHILIP BLOOM

GMC/GDC Number: 2930804

**Speciality:** OPHTHALMOLOGY

### Since last award:

### 1 Clinical Excellence

- National endoscopic glaucoma laser treatment; UK training/advising (2013)
- Minimally Invasive Glaucoma Devices Treatment largest UK user
- **Identified glaucoma follow-up delays** (2015), implemented solutions (risk stratification, low risk screening)
- Pioneered Community Ophthalmology (2015)

### 2 Academic/Research Achievements

- Widely published clinical research (RCTs)
- Innovative surgical simulation & neuro-feedback research (2013)
- Chief Investigator; 'first in man' Detection of Apoptosing Retinal Cells (DARC) trial (2015)
- Principal Investigator DARC Phase II (2016-), as Phase I showed safety & efficacy

# 3 Training

- National Post-Grad Course (PGDipOphth) 2016; GPs & optoms move secondary care to community
- Ground-breaking glaucoma e-learning (RCOphth/e-LfH) 2013
- Honorary Senior Lecturer (Imperial & UCL) / Professor (Middlesex University)

### 4 National Leadership

- International Glaucoma Association (IGA) Trustee, Chair Grants Committee (2013-) & Chairman (2017-)
- UK & Ireland Society of Cataract & Refractive Surgeons (UKISCRS) Council member, Treasurer (2015-) & President (2018-)
- RCOphth: Surgical Skills Committee, Keeler Scholarship Trustee (2015-)
- Royal Society of Medicine (RSM) Ophthalmology Section President (2013-4), now elected main Council Board Member & Trustee (2017)

Name: ROBERT MACLAREN

GMC/GDC Number: 3493087

**Speciality:** OPHTHALMOLOGY

- In 2017, I led the world's first gene therapy trial for X-linked retinitis
  pigmentosa, the most severe of the prevalent forms of the disease and have
  operated on several patients successfully. The preclinical work leading up to
  this trial involved codon optimisation (editing the genetic code) and was
  funded by the MRC in my laboratory in Oxford.
- 2. In 2016, I performed the world's first ever robotic eye operation, using a remotely controlled robot to remove a membrane from inside the eye in a patient in a University of Oxford sponsored NIHR funded trial. The trial has showed favourable outcomes compared to manual surgery in 9 patients.
- 3. In 2016, I published the long-term results of the world's first gene therapy trial for choroideremia in the *New England Journal of Medicine*. The first NHS patients having gene therapy had sustained treatment effects lasting many years. I have since initiated a phase 2 trial funded by the NIHR operating on 30 patients based at Moorfields Eye Hospital and Oxford and an international Phase 3 that includes NHS sites.
- 4. In 2015, I led the first UK trial to assess the next generation electronic retina as a treatment for blindness in 6 patients, funded by an NIHR i4i Award. The success of the trial led to the implant gaining a CE Mark and I am now leading the application for NHS commissioning of this device.

Name: MEHUL DATTANI

GMC/GDC Number: 2942717

**Speciality:** PAEDIATRICS

# Since last award:

# 1. Clinical:

Manage tertiary/quaternary service at London Centre for Paed Endocrinology and Diabetes (LCPED) -10 PA clinical workload (1800 consults/year), paid 6 clinical PAs.

### 2. Academic:

Generated £2.3 million funding, 75 publications (NEJM, Nature Genetics), 17 chapters, 110 invited lectures, wrote 3 textbooks, authored 10 award-winning publications (RCPCH Donald-Paterson prize 2013), supervised 8 PhDs.

### 3. Management:

Chaired Section of Genetics/Epigenetics in Health and Disease at ICH (2014-2017):

managed 8 PIs including 7 Professors.

Head of Endocrinology Clinical Service, GOSH. Expanded LCPED (3 consultants, 3 Nurse Specialists) and manage 8 consultants.

Led successful GOSH/UCLH application for ENDO-ERN network (co-Chair Pituitary MTG).

# 4. Achievements:

Times Top 100 Children's Specialists List. Chair British Society for Paed Endocrinology and Diabetes (BSPED, 2010-2013), hosted 2011 annual BSPED meeting, elected Chair Programme Organizing Committee of European Society for Paed Endocrinology (ESPE, 2012-current) and ESPE PRESIDENT 2020, Deputy Lead Growth Disorders sub-domain in Paed GECIP (100,000 genomes). Senate member Clinical Commissioning Reference Group Specialist Paediatrics (2013-6). Associate Editor 3 international journals, Ad Board Nature Reviews Endocrinology. Senior Examiner MRCPCH.

Name: RICHARD GRUNDY

GMC/GDC Number: 3141146

**Speciality: PAEDIATRICS** 

My personal goal is to strive for a healthy and independent life for every child and adolescent with cancer in particular brain tumours. My ultimate aim is to improve outcomes in Childhood cancer through laboratory and clinical research and translating this to innovations in care through clinical, managerial and research leadership

- I led the development of the Integrated Children's and Young person's cancer service for the East Midlands (EMYPICS) developing a combined centre of excellence. I now advise NHS England on Children's Young Persons Cancer as part of the Clinical Reference Group representing the Midlands including national service review and setting research priorities
- As Director of the Children's Brain tumour Research centre (www.cbtrc.org), I lead a programme of clinical, basic and translational research directed at improving outcomes and have a sustained record of research publications and grants awarded to achieve this goal
- Improving outcomes by promoting and developing Clinical trials via membership and leadership in committees e.g. National Cancer Research Institute and the International Society of Paediatric Oncology (SIOP)
- Elected onto the executive of the Children's Cancer Leukaemia Group in 2015 the national professional body for childhood cancer leading on developing guidelines to support best practice

Name: GIDEON LACK

GMC/GDC Number: 3112500

**Speciality: PAEDIATRICS** 

- My patient-focused research has improved the lives of children worldwide by providing clear guidance on the age of dietary introduction of peanut to reduce allergies. The quality of this research is evidenced by 3 senior author papers in the New England Journal of Medicine (2015-16), the highest impact clinical journal worldwide, prestigious David Sackett Clinical Trial of the Year Award (2015) and American Academy of Allergy Asthma & Immunology Distinguished Scientist Award (2016)
- 2% of UK children have peanut allergy and 8% have food allergies. I demonstrated that early introduction of peanut reduces development of peanut allergy by 81% and food allergies by 66%. This directly led to Dept of Health UK (2017) and National Institutes of Health (USA) guidelines (2017) advocating early introduction of peanut for infants in the first year of life. This will prevent more than 10,000 new cases of peanut allergy per year in the UK alone and address health inequalities in minority UK children.
- Since 2014, I have led the largest Paediatric Allergy Service in Europe, achieved 66% increase in activity, high patient satisfaction, and sustained profitability.
- My Paediatric Allergy Service was awarded World Allergy Organisation status as 1 of only 5 Centres of Excellence worldwide for clinical innovation, teaching, training, and research (2017-19).

Name: ANDREW J POLLARD

GMC/GDC Number: 3309568

**Speciality: PAEDIATRICS** 

Since my last CEA my main achievements have been:

- Vaccine policy leadership roles as chair of Dept of Health's (DH) Joint C'ttee on Vaccination & Immunisation advising DH on advances in NHS immunisation; as member of WHOs Strategic Advisory Group of Experts and chair WHO working groups on pneumococcal & influenza vaccines; and as chair EMA vaccines scientific advisory group.
- Research on vaccines, with £39M grant funding since 2014, developing & testing new vaccines & field trials; a phase II study on Ebola vaccines in 2015; typhoid vaccine research which supported global policy recommendations for their use in 2017. I am co-lead of the successful NIHR Oxford Biomedical Research Centre Vaccines Theme and lead for Children's research for the NIHR Thames Valley & South Midlands CRN.
- A business case for a new NHS consultant in antimicrobial stewardship, appointed in 2018; and funding for a new honorary NHS consultant in Paediatric Infectious Disease (PID) in 2017.
- I was elected to the Academy of Medical Sciences in 2016 in recognition for my work on vaccines, received an NIHR Senior Investigator Award in 2018 for my research, and received the European Society for PID award for Education & Communication in 2015 for my contributions to education and training in PID.

Name: ATHIMALAIPET RAMANAN

GMC/GDC Number: 4683544

**Speciality: PAEDIATRICS** 

- 1. I led as **Co-Chief Investigator** the Sycamore study which was published in **NEJM, April 2017**. I was the first and corresponding author of this manuscript which led NHS England to approve only licensed therapy for children with uveitis. Now been licensed for paediatric uveitis in 35 countries.
- 2. As **Chair of NIHR/ARUK** Paediatric Rheumatology CSG led the proactive strategy for research in children with rheumatic diseases. In the 2+ years as Chair, overseen 3 large successful grant applications by clinicians across country in CSG identified priorities for research.
- 3. As full time NHS clinician, I have grant income of £5.5 million in last 3 years (as Chief and co-applicant) and published 40 papers since last award in 2015 including several in high impact factor journals.
- 4. As **Joint Research Lead for** 2 hospitals, led increase in commercial income by **50%**. I also led the development of paediatric clinical research facility in Bristol Children's Hospital.

Name: ADRIENNE FLANAGAN

GMC/GDC Number: 2598785

**Speciality: PATHOLOGY** 

2017 OBE for services to cancer, and NIHR Senior Investigator

**Sarcoma research** I am Chief Investigator for 3 new NHS-wide bone sarcoma studies arising as a direct result of my last 5 year's research that delivered the genetic landscapes of virtually all primary bone tumours

My engagement with patients was pivotal.

My NIHR studies have resulted in a collaborative network of NHS specialist bone tumour units.

**Leadership roles:** As the Pathological Society (Path Soc) meeting secretary for 5 years and Trustee of the Jean Shanks Foundation, I strengthened this partnership resulting in a new £5m for pathology research: this is managed through Path Soc, of which I am president elect.

**UK Musculoskeletal (MSK) pathology service:** Recognising the shortage of consultant pathologists, I built extra capacity at RNOH: I now deliver the MSK service for NW London Pathology, and I have consolidated the Oswestry bone tumour service with RNOH. The added benefits for patients include recruitment to clinical studies, the 100k Genomes project, and tumour biobanking.

**Transforming delivery of cancer genetic services:** I am cancer lead for N. Thames for 100k Genomes Project and delivered 50% of all N. Thames' cancer samples (sarcoma). I have been involved at every step in preparing the bid for the reconfiguration of cancer genetic services across **New London** 

Name: ANDREW PETER WILSON

**GMC/GDC Number:** 2711829

**Speciality: PATHOLOGY** 

Since my Silver award, I have doubled my activities and outputs in all domains:

- 1. My work has had a major influence on infection control / microbiology in UK and internationally. I lead national guidelines and audit on multiresistant Gramnegative infections and MRSA, helping to reduce spread of infection. For example, the 2016 Joint Working Party on multi-resistant Gram negative infections, informing national improvement targets, and the Intensive Care Healthcare Acquired Infection Quality Improvement Program, which now includes 127 of 154 UK Hospital Trusts providing audit of critical care bacteremia.
- 2. My research activities continue to proliferate. My research outputs are of high impact and internationally acknowledged informing global expert group recommendations. My infection control research laboratory has expanded with full UKAS accreditation due in 2018.
- 3. I advise the Department of Health on antimicrobial resistance and I chair the Scientific Committee of the Healthcare Infection Society. I hold an honorary Professorship in microbiology at University College London.
- 4. My teaching portfolio for UK NHS training of registrars has expanded further to include microbiology and infectious diseases. I lead training of registrars in London and implemented the new curriculum in 2015, 22% now holding academic research appointments.

Name: MATTHEW HOTOPF

GMC/GDC Number: 3343096

**Speciality: PSYCHIATRY** 

**Service Development**: I lead IMPARTS (Integrating Mental and Physical Healthcare: Research Training and Services), a platform for the integration of mental and physical healthcare, providing physical health services the tools they need to meet patients' mental health needs. This is active in over 50 services across 2 NHS Trusts, and has impacted over 50000 clinical encounters. IMPARTS has been recognised in national awards.

**Leadership**: I direct the NIHR Biomedical Research Centre at the Maudsley. The Centre went through a funding round in 2016 in which it gained £66M, representing a 23% increase in funding - the largest of any established BRC. The BRC includes 17 themes, supports 80 investigators and employs 177 individuals and 40 PhD students. Since 2017 I became Vice Dean of Research at Institute of Psychiatry Psychology and Neuroscience. I hold several national leadership roles.

**Research**: Since 2013 I have gained 20 research grants in addition to the BRC, valued at over £26M in PI income and £16M in co-applicant income. My research includes the IMI RADAR-CNS consortium, a European Commission funded private public pre-competitive consortium on the use of smartphones and wearable devices in monitoring health.

**Teaching**: I run the IMPARTS course which trains non-mental healthcare professionals in mental health skills.

Name: RICHARD MORRISS

**GMC/GDC Number:** 2932617

**Speciality: PSYCHIATRY** 

Since 2014, I had leadership role in 4 National Institute of Health Research centres: 1. Director of Research Collaboration for Leadership in Applied Healthcare Research East Midlands 2014-19; 2. Deputy Director MindTech Medical Technology Co-operative for digital mental health 2013-22: 3. Deputy Director Nottingham Biomedical Research Centre Mental Health & Technology 2017-22; 4. Division 4 lead Clinical Research Network East Midlands (2014-15). These raised an additional £60 million for research, publishing 200 research papers, training 80 PhDs in future NHS research.

After publishing clinical & economic results from trials, I enabled the set-up of bipolar group psychoeducation (4 services) & specialist depression services (2 services) in 4 NHS Trusts in East Midlands seeing 800 patients since 2014.

Chaired the NICE Clinical Guideline for Bipolar Disorder (BD) (2014) & expert for NICE Quality Standards for BD (2015). Already influenced national & international clinical practice e.g. changes to NHS primary care quality outcomes framework on lithium monitoring, IAPT delivery of psychological treatment for BD.

Designed free 8-page guide for & with people with BD on how to use the Mental Capacity Act downloaded 90,000 times, printed 10,000 copies, 85% users recommend to others, Social Care Institute for Excellence resource.

Name: SWARAN SINGH

GMC/GDC Number: 4050360

**Speciality: PSYCHIATRY** 

**SERVICE DEVELOPMENT:** Having developed early intervention in psychosis services nationally and internationally, I extended the paradigm to all youth mental disorders, which led to commissioning of innovative 0-25 services, the first of their kind in the world.

STRATEGIC AND POLICY DEVELOPMENT: My pioneering work on transitions has influenced mental health policy in UK, Holland, Australia & Canada. As chair of NICE Guidance Development Committee, I delivered guidelines on Transition from Child to Adult Care (2014-16). As Commissioner for the West Midlands Mental Health Commission (2015-17), I led policy on community care for the West Midlands Combined Authority. I advised No 10 Cabinet Office on the 2017 Green Paper on Child and Adolescent Mental Health.

**IMPACT:** My work on early intervention, transitions and youth mental health has led to an international focus on service reform. In CLAHRCs I & II, our youth mental health work has consistently been the best performing theme, lauded in the NIHR 2018 report.

**LEADERSHIP:** As Commissioner for *Equality and Human Rights Commission*, I led the highly-publicised inquiry: *Preventing Deaths in Detention of Adults with Mental Health Conditions* (2015). As West Midlands LCRN mental health lead, I delivered 16,385 recruits in 185 studies & over £2 million annual income (2011-16).

Name: MEB RAMSAY

**GMC/GDC Number:** 3065677

**Speciality: PUBLIC HEALTH MEDICINE** 

I am a leader with evidence of impact on UK vaccine policy, leading to major health improvement e.g.

2013 – led the incident team that responded to a resurgence of measles in adolescents. Advocated for and then coordinated a national catch-up campaign for measles-mumps-rubella vaccine; launched within one month of major NHS transition. The campaign led to a rapid decline in cases, and after scrutinising three years surveillance data from my department, the UK was declared to have eliminated measles by the World Health Organisation (WHO) in 2017.

2013 - coordinated introduction of rotavirus vaccine and developed enhanced surveillance to show ~50,000 hospital admissions were averted in 14-15.

2014 – investigated rapid increase in a virulent clone of group W meningococcal infection (MenW), across all age groups. Developed scientific case for emergency catch-up programme in teenagers. Coordinated implementation from September 2015 - high coverage achieved in schools programme. In 2015/16, MenW cases in young adults were 69% lower. Overall cases started to decline in 2017/18.

2015 – co-ordinated the rapid introduction of world's first programme against meningococcal infection group B (MenB). High coverage (>90%) was achieved and we published the first global evidence showing the number of cases in eligible infants has halved.

Name: CARL ROOBOTTOM

GMC/GDC Number: 3198595

**Speciality: RADIOLOGY** 

I am the UK's leading expert of Computed Tomographic Coronary Angiography (CTCA) with an international reputation. I have converted the technique from a niche research application to a NICE recommended first line investigation for **all** patients with stable chest pain (340,000 p.a). It is now the safest, most accurate and cost-effective investigation (NICE conservatively estimates it will save £16 million p.a. in England alone). I have achieved this by:

- Robust clinical data- lead author of the world's largest accuracy study (2016) and lead radiologist on the largest trial in its use in acute chest pain (2,500 patients)-ongoing
- Developing new clinical applications (30 CT publications last 5 years)
- Publishing national standards in practice, accreditation, training & patient safety
- Training- my accredited course has trained over 600 delegates-ongoing
- Extensive involvement with national bodies e.g. lead radiologist for stable and acute chest pain NICE (2014-6)

Creator & head of the world's only stand-alone Radiology Academy. Described by Martin Marshall DCMO as a "shining light for other specialities" and praised by a Health Education England review 2017, it is a multi-professional facility which delivers innovative education with exceptional participant feedback. Now creating first integrated Radiology/Radiography school.

Name: TIMOTHY CHESSER

**GMC/GDC Number:** 3483592

**Speciality: SURGERY** 

# Leadership

As President Orthopaedic Trauma Society & Chair British Orthopaedic Trauma Group, setting policy in orthopaedic trauma. National panels including NICE, Falls & Fragility Fracture Audit Project, James Lind Alliance, Cochrane. Advise trauma networks nationally, introduced trauma revalidation for orthopaedic surgeons. Developed new case-based interactive courses for consultants/trainees

# **Transforming Hip Fracture Care**

Led/co-authored all nat'l guidelines for hip fracture treatment last 8 yrs. Set up/delivered national multidisciplinary reviews promoting early surgery & mobilisation, improving patient outcome. Leading quality improvements in systems of care has led to >40% mortality reduction. UK hip fracture care now quoted as world leader

# **Research – Changing Practice**

Led, co-authored & disseminated large RCTs in common fractures (incl clavicle, wrist, hip, ankle) changing practice with improved patient outcomes. Authored > 30 publications last 4 yrs as clinical NHS consultant

# **National Guidelines - Improving Patient Care**

Led/co-authored majority of orthopaedic trauma guidelines last 5 yrs (incl British Orthopaedic Association Standards for Trauma & NICE Guidelines / Quality Standards) used for quality improvement in every NHS hospital, standardising & updating, changing patient outcomes, safety & effectiveness

Name: SUSAN CLARK

**GMC/GDC Number:** 3333893

**Speciality: SURGERY** 

My areas of expertise are inherited bowel cancer, and complications of ileoanal pouch surgery. I aim to provide excellent clinical care and service development integrated with and informed by research, and to enable others to provide the right care for patients around the world.

# High quality clinical care

- Set up ileoanal pouch dysfunction clinic 2016
- Undertake high volume primary and revisional ileoanal pouch surgery
- Lead surgeon in only dedicated polyposis registry in UK
- Won Trust 'Pride in Our Staff' award for 'Individual Caring Excellence' 2017

# **Development of national guidelines**

- Serrated polyposis syndrome (British Soc of Gastroenterology position statement 2017)
- Inherited colorectal cancer (Assn of Coloproctology of GB&I guidelines 2017)
- Revision/excision ileoanal pouch surgery (Assn of Coloproctology/British Soc of Gastroenterology guidelines on Inflammatory Bowel Disease (in press))

# **Expertise in clinical application of genomics**

- Member of Royal Coll of Surgeons of England Commission on Future of Surgery (2017-)
- Adviser to Human Fertilisation and Embryology Authority (2016-)

# Recipient of British Assn of Surgical Oncology Geoff Oates Award for outstanding contribution to cancer surgery (2015)

 In recognition of contribution to research, teaching, and public engagement in colorectal cancer genetics

Name: GEORGE HANNA

GMC/GDC Number: 4308458

**Speciality:** SURGERY

- Clinical: I maintain high volume and excellent clinical outcomes in oesophago-gastric cancer and complex benign and re-do laparoscopic surgery. As the chair of oesophago-gastric pathway, Royal Marsden Partners Vanguard, I lead the development of the unified patient pathway for London and Manchester Vanguard that would present the optimum pathway by 2020 with the view to national implementation by NHS England.
- Research: Director of NIHR London In-Vitro Diagnostic Cooperative with the aim to achieve excellence in diagnostics in the UK from product design to clinical practice. I also lead a research programme on breath testing for the early diagnosis of gastrointestinal cancers. Over last 5 years, I have 116 peer reviewed articles and a grant spent of 7.2M.
- Education: Director of London Higher Surgical Skills Training Programme that integrates simulated laboratory training programme into clinical training of 230 specialist trainees and provides anatomy teaching to 73 core trainees monthly.
- Leadership: Head of division of Surgery Imperial College London, General Secretary EAES, Chair of Guideline Committee ISDE and Research Director ALSGBI. I established and chair Imperial Healthcare NHS Trust Surgical Trial Committee that has the highest national recruitment into NIHR surgical portfolio studies in 2016 and 2017.

Name: SIMON KENDALL

GMC/GDC Number: 2960386

**Speciality: SURGERY** 

- Transforming Services as Medical / Clinical Director since 2011.
   Introduced 2nd Trauma theatre (improved access i.e. fractured neck of femur). Raised radiology cancer performance from 42% to 82% from request to report. Reduced waiting for urgent cardiac surgery from 19 days to <7 days; ended mixed practice cardiothoracic surgery. Enabling sustainable collaboration in Microbiology between North and South Tees.</li>
- Honorary Secretary Society for Cardiothoracic Surgery 2013–I have led SCTS response to the contamination of Heater Coolers used in all Cardiac Surgery. I edited /authored the first specialty workforce report in a decade. I have made a major contribution to national agenda to end mixed practice cardiac and thoracic surgery. In publishing clinical outcomes publication, we now publish outcomes for lung cancer surgery and expanding cardiac outcomes beyond mortality
- In the context that cardiac surgery in the UK has the best outcomes in the world, I was ranked 2nd Cardiac Surgeon in UK for risk adjusted survival: 99.5% 2011- 14
- I remain in the top 5% UK productivity still **delivering patient centred** care,
- Top European Trainer in Cardiothoracic Surgery 2012: I am the first and only recipient from the UK. Reflects my continued dedication to training surgeons, students and allied health professionals.

Name: WYN GRIFFITH LEWIS

GMC/GDC Number: 2865106

**Speciality: SURGERY** 

Since my SILVER renewal in 2016

**CANCER** I lead an Upper Gastrointestinal Cancer (UGI Ca) Multi-Disciplinary Team (MDT) with an international reputation, successfully reconfiguring the S. Wales UGI Ca service network over the last 5 yr. to serve a population of 1.8 million; my published works in this arena since 2016 number 16; citations 653.

**MANAGEMENT** I chair the Wales UGI Ca National Statutory Advisory Group (NSAG, 2013-) publishing S. Wales' surgeon level outcomes in 2017 (Upper Decile UK performance). Welsh Government SURGICAL SPECIALTY LEAD (2016) to champion research development.

**RESEARCH** My NHS research programme since 2016 has resulted in 3 fellows receiving MDs (additional 2 MD & 3 PhD in progress). Deanery Education & Simulation Lectureships created to promote education methodology research. International presentations 47, scientific papers 28; all achieved from NHS base.

My Hirsch Index (HI) is 34 & i10-index 75.

**EDUCATION** Wales Deanery HoSS (2011-) & Associate Dean (2015-). Surgical stress response research initiated, encompassing biomarker measurement, & leadership & resilience training; funded by £433K UHB, USW, Assoc. Surgeons in Training (ASiT), UK Army, & RCSEd collaboration. Educational & Clinical research outputs recognised with conferral of FAcadMEd (2017) & Visiting Professorship (USW 2018) respectively.

Name: DION MORTON

**GMC/GDC Number:** 3056963

**Speciality:** SURGERY

\*Establishing and leading the West Midlands Genomic Medicine Centre (WMGMC 2015-), developing new clinical pathways across 18 hospitals, serving a population of 5.5M, delivering an integrated IT and sample processing network, already enabling whole genome sequencing for 4,000 patients with cancer and rare diseases.

\*As Director of Clinical Research at Royal College of Surgeons (RCS Eng), developing a world leading nationwide network of 7 surgical trials centres and 13 national research leads; improving patient care through multicentre clinical trials, growing the national portfolio 4-fold in 5 years (200 open trials in 2017) and developing a national trainee research network. I have extended this model, launching an Australasia surgical trials network in 2017.

\*Improving patient care through leadership of national and international practice changing trials; completing trials in emergency (2016 CREST) and elective (FOxTROT 2018) colon cancer, preventing post-operative vomiting (2017 DREAMS), and improving stoma wound closure (2018 ROCSS).

\*As chairman of the research committee for European Society of Coloproctology; delivering 3 prospective international cohort studies in bowel resection and stoma closure involving 11,000 patients across 45 countries; leading to the development of a new international training module.

Name: TIMOTHY ROCKALL

GMC/GDC Number: 3280957

**Speciality: SURGERY** 

- Elected to Council, RCS England 2015. Board of NICE Clinical Guideline Committee, Deputy lead of the Research and Fellowship committee, Member of the research and quality standing committee, Chair of the Invited Review Mechanism, member of the commission on the future of surgery group
- President of Association of Laparoscopic Surgeons of Great Britain and Ireland for the two-year period ending November 2013
- Director of the minimal access therapy training unit (mattu) in Guildford. Further developed the training and research portfolio, increasing the number of funded MD and PhD research fellows to 4. Since last reward have supervised 1 PhD and 5 MD theses. The research has been presented in 4 Moynihan prize sessions, won two Farndon prizes for best publication in BJS following presentation at ASGBI and won the EAES Technology prize 2016. Developed new cadaveric and a suite of enhanced recovery (ERAS) courses into the portfolio of postgraduate courses. I have been awarded Fellowship of Academy of Surgical Trainers of RCSE in 2014
- Guildford is one of only 4 UK centres of excellence in Enhanced Recovery (ERAS Society). Through research and service development I have delivering the UK's lowest hospital stay for colorectal resection. Coauthored both European ERAS guidelines 2018 and two USA training manuals in 2015

Name: JOHN ATHERTON

GMC/GDC Number: 3171549

**Speciality: MEDICINE** 

As Faculty Dean of Medicine and Health Sciences (2016-), I train 330 doctors and 540 other healthcare professionals / year. After overhauling medical education, we had the most improved student satisfaction in the UK (2015-16). This year I bid successfully for a new medical school in Lincoln to improve clinical care and widen access to medicine; overall, we won the highest number of new training places in the UK. I lead a £193m research portfolio: this year we increased health sciences research funding by 85%.

As Founding then co-Director of the Nottingham Gastroenterology NIHR Biomedical Research Unit until 2016, I led us to 2nd of 20 UK BRUs in attracting external funding. I drove the application for a Biomedical Research Centre winning £24m for the biggest BRC outside London, Oxbridge and Manchester.

As Chair of Midlands Health Innovation (2017-) I engaged industry, universities and NHS Trusts in a Medical Technologies initiative, oversaw Midlands winning a £4.4m Health Data Research UK Centre and gave evidence to the House of Lords on the Life Sciences Strategy

As Secretary-General of United European Gastroenterology (2013-17) representing 22,000 GI specialists, I developed new standards and guidelines, ran a 12,817 attendee meeting with record abstract submission, and set-up the biggest GI e-learning resource in the world.

Name: JOHN ISAACS

**GMC/GDC Number:** 2583972

**Speciality: MEDICINE** 

### LOCAL

As Prof of Rheumatology I have developed an internationally acclaimed rheumatology service in NE England. Major initiatives in inflammatory arthritis and connective tissue diseases have led to objective clinical benefits: our early arthritis care exceeds the national average for 6 of 7 NICE quality standards (2015 HQIP audit).

As Director, Institute of Cellular Medicine (ICM) I have injected vitality, inspired colleagues and enhanced collaboration. This has catalysed improvement in key performance indicators alongside national recognition. with establishment of high profile infrastructure: Northern Alliance Advanced Therapies Treatment Centre; MRC Pathology Node; NIHR Medtech and In Vitro Diagnostics Centre; NIHR Innovation Observatory are all led from within ICM

### **NATIONAL & INTERNATIONAL**

Leadership of major initiatives at Arthritis Research UK (Clinical Study Group Chair, 2007-17), MRC (RA-MAP Chief Investigator, 2012-18) and NIHR (Academic Lead, Translational Research Collaboration 2012-14). Scientific Chair-Elect, European League Against Rheumatism (EULAR)

# RESEARCH

The above has been achieved whilst maintaining research excellence:

 >100 peer reviewed manuscripts since my gold award (2012); secured 44m funding. In 2017 I became Deputy Director of NIHR-Newcastle Biomedical Research Centre (£17.5m)

Name: LYN CHITTY

GMC/GDC Number: 2841885

Speciality: OBS AND GYNAECOLOGY

### Research

My research is transforming prenatal diagnosis, making it safer by analysing cell free fetal DNA in mother's blood, avoiding the miscarriage risks of amniocentesis. I established the first non-invasive prenatal diagnosis (NIPD) service worldwide, now extended to include >50 conditions & >500 families tested. My work on NIP-screening for Down syndrome informed the Public Health England decision for NHS implementation from 2018. Using fetal exome sequencing I improved diagnostic rates by >25%, aiding parental decision making & pregnancy management, resulting in inclusion in NHS services from 2018

#### Clinical

Lead for non-invasive prenatal diagnosis and rapid exome sequencing services. I offer expert advice on difficult cases

# Leadership

- Clinical Director (CD) NIHR Clinical Research Network N Thames: established collaborations across community & acute care in N London, Essex & Herts. Recruited ~257,000 patients since 2014
- CD N Thames Genomic Medicine Centre, established collaboration of 6 NHS Trusts, delivering >25% of national recruitment to 100,00 Genomes project, transforming diagnosis, GOSH leading Trust with >4200 people recruited

### **Policy**

Fetal/neonatal rep on NHS England boards deciding policy for new genomic medicine service. UK rep on international guideline group for new molecular techniques in prenatal diagnosis

Name: MARK KILBY

GMC/GDC Number: 2926274

Speciality: OBS AND GYNAECOLOGY

### Local:

Leads, strategically plans & performs staff appraisal within the tertiary Fetal Medicine (FM) service & University Centre for Women's & New-born Health (UCWNH) (2014-) & the Institute of Metabolism & Systems Research (IMSR), College of Medical Sciences (2015-). Performs >80% of complex fetal therapies referred regionally and nationally. Published annual audits indicate a high degree (98%) of patient satisfaction and excellent outcomes. developed & lead MDT review of fetal medicine cases ensuring systematic review & learning.

# Regional:

On Birmingham Health Partners Executive, facilitating research between the University of Birmingham (UoB) & NHS Stakeholders. Leads research groups funded to £8,416,933 (2012-2018). Maternal FM subspecialty trainer (1997-)

### International/national:

Chairman of RCOG national subspecialty training committee in Maternal FM (2015-) & West Midland Deanery Committees (2009-). Leads NICE Guideline Development Group (GDG) on Management of Multiple Pregnancy (2017-) & Intrapartum Care (2016-), informing clinical standards. Past-President of the British Maternal Fetal Medicine Society (BMFMS)(2011-2014), immediate past RCOG Councillor (2011-2017) & Complex Obstetrics Commissioning Clinical Reference Group & payments committee (2012-) providing leadership & participation in national strategic planning.

Name: ANIL DHAWAN

GMC/GDC Number: 4159221

**Speciality: PAEDIATRICS** 

I am a full-time NHS consultant who continues to excel in the field of liver disease internationally in clinical, research and innovation, education and leadership. Since the last award, I achieved the following

### 1 Clinical excellence

 three international awards: "Sir James Carreras award" (2016) of the Variety Club International charity for international contributions to paediatrics. Pride of India 2016 and Jewel of India 2018 by Indian NGOs to recognize Indian Diaspora's international achievements.

### 2 Research

- I have been awarded grants by NIHR and MRC to conduct first in human cellular therapy trials. Since the last award, I have published 91 papers and increase in H factor from 36 to 58.

### 3 Management

- 'Children's Board' quoted as an exemplar by external reviewers. I achieved a real growth of staff and a dramatic increase in departmental income from £56 to £ 88million per year. I have achieved philanthropic support to rehouse children's wards into a standalone Children's Hospital with modern facilities. Obtained multimillion pound philanthropy for capital in these difficult financial times that NHS is going through.

### 4 Teaching and leadership

 completed my term as the President of Cell transplant and Regenerative Medicine Society. Established a philanthropically funded "Slorach" international learning and training hub.

Name: NEENA MODI

GMC/GDC Number: 1349461

**Speciality:** PAEDIATRICS

# Since my last award in 2014

- As elected UK Royal College of Paediatrics & Child Health President
  (2015-18) I showed leadership and vision e.g establishing a cross-sector
  global alliance to tackle child obesity (2016); £10M Children's Research
  Fund for post-doctoral career development (2016); State of Child Health
  report (2017) and one year 4-nations scorecards of change (2018), drawing
  support from over 100 organisations and driving health policy e.g child
  poverty reduction targets
- My research group has flourished with e.g £8.5M in new grants and MRC Clinician Scientist, Clinical Lecturer, Senior Lecturer, NIHR Transitional Research, Clinical Trials and Doctoral Research Fellowship awards (2015-18)
- The National Neonatal Research Database I established in 2007 has become a powerful resource for improving healthcare, now used by e.g NHS & Public Health England, Royal Colleges, Department of Health, NHS Resolution, NHS Improvement for e.g. national audit, service reviews and quality improvement (2015-18)
- As a front-line clinician I have advanced high quality newborn care, by leading e.g palliative care guidance adopted nationally and abroad (2014-17); a randomised trial of intravenous nutrition (2016) leading to commissioning standardised formulations across London, reducing costs and enhancing safety (2018)

Name: DAVID MARKS

GMC/GDC Number: 3552926

**Speciality: PATHOLOGY** 

I am the world authority in **bone marrow transplantation** (BMT) for **acute lymphoblastic leukaemia** (ALL), one of the best in ALL overall; my work has markedly improved the survival of adult ALL. Far more high impact papers than anyone on allografting adults with ALL. Total 48; 22 impact factors IF>7, 16 in last 5 years

**Academic output as full time NHS consultant**: since gold 72 peer reviewed papers, 14 1st/last authored, 16 IF>5. H-index 63, i10 index 182-both exceptional. 14K citations

International standing: Chair US Tandem BMT meeting 2017-only UK adult haematologist to chair best BMT meeting in world. Speaker American Society Clinical Oncology, ALL Education Session 2015; most prestigious oncology meeting globally. <5 UK Haematologists ever did this-feedback 98% v positive

**International influence**: Center International BMT Research (CIBMTR) Vice-Chair Europe, improved relationship/data-sharing with European group, only external rep USA Practice Guidelines Group 2013-5. Co-wrote US White Paper on Transplant Indications

**National**: British Society BMT (BSBMT) Lifetime Service Award: recognising 15 yrs service, 9 different roles incl President, 3 current. Only 3 honoured 2014

2016-18 Medical Director IMPACT, National BMT Trials Network: changed transplant unit culture, 3 randomised trials/yr, better outcomes & evidence base

Name: ANDREW NICHOLSON

GMC/GDC Number: 3245112

**Speciality: PATHOLOGY** 

**Education:** Vol Ed, WHO Classification of Lung Pleura Thymus & Heart Tumours ('15), co-ordinating 157 authors (29 countries) in timely delivery, in 2nd print run. Numerous national/international invitations to teach on these changes that are the cornerstone of cancer management, plus production of educational materials to promote changes. Lead author – Tumors of Serosal Membranes ('17/18)

**Lung cancer:** Only UK pathologist on international (IASLC Staging & Prognostic Factors) committee informing 8th ed. thoracic cancer staging (lead small cell ca). Several NHS roles setting up cost efficient screening for targeted & immunomodulatory therapies

**Leadership:** Increased commitments as Regional vice-Chair of ACCEA North West London, serving on national Platinum & Reserve Committees & Specialist Advisor to the Royal Coll of Pathologists for thoracic diseases, writing several updates of national Minimum Data Set for lung cancer, thymoma & mesothelioma, guidelines for UK pathologists

**Research:** 128 papers in past 5 yrs/since last award on interstitial lung disease, thoracic cancers (lung, mesothelioma, thymus), asthma & cystic fibrosis, both in pathology & other specialties. H-index of 104 & >59,00 citations (>33,000 since '13) (Google Scholar), ranked 4th highest citation rate in European respiratory system research (Lab Times '17)