

Allergens in spices workshop - Introduction



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Science
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Content



1. Joint Knowledge Transfer Project
2. Introduction to allergens in spices workshop

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Joint Knowledge Transfer Project



- **Cross government**
 - BEIS
 - Defra
 - FSA
 - FSS
- **Pooling funds for greater impact**
 - £20K + £20K + £20K + £20K = £80K per annum
 - 3 year project: FY17 – FY20



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Joint Knowledge Transfer Project



- **Objective**
 - Promote and disseminate the outputs of:
 - Defra food authenticity research
 - Food Standards Agency research
 - Food Standards Scotland research
 - Government Chemist programme
- **Audience**
 - Public Analysts
 - Open up to all

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Joint Knowledge Transfer Project



- **Scope:**
 - Authenticity
 - Hygiene
 - Quality
 - Safety
- **Type**
 - Technical training
 - Other training needs (Data interpretation, Statistics, Scientific training for non-scientists etc..)
 - Workshops
 - Seminars
 - E-Seminars
 - Guidance
 - Case studies

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Joint Knowledge Transfer Project



- LGC to coordinate project
- Project team to meet biannually
 - Agree priorities for the year
 - Agree form of training
 - Agree output of training e.g. e-Seminar on food authenticity network
 - 6 month review meeting
- Annual report

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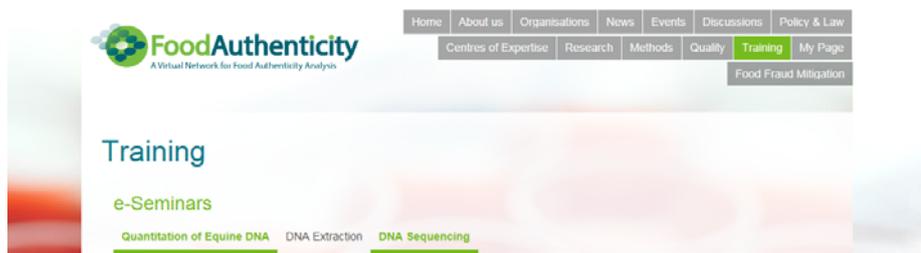
Joint Knowledge Transfer Project



Training agreed for FY17:

1. Workshop on Allergen Detection in Spices, 28 February 2018
2. e-Seminar 1: Advanced DNA Techniques: An introduction to dPCR
3. e-Seminar 2: Advanced DNA Assays: An introduction to advanced qPCR assay design and optimisation

E-Seminars will be uploaded to www.foodauthenticity.uk/training:



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Allergens in Spices Workshop



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Cumin & Paprika recalls - overview



- 1 • 31 Jan '15 FSA recall cumin - almond not listed on the label
- 2 • 10 Feb '15 FSA refer cumin sample to Government Chemist
- 3 • March '15 supplier "...mahaleb gives positive ELISA for almond"
- 4 • 30 April '15 Canada rescinds recalls " ... mahaleb false positives"
- 5 • 26 June '15 Government Chemist confirms cumin contains mahaleb
- 6 • 29 June '15 FSA rescinds cumin recalls "mahaleb present; not almond"
- 7 • 13 Aug '15 FSA refer sample of paprika to Government Chemist
- 8 • 9 Nov '15 Government Chemist confirms paprika contains almond

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Cumin & Paprika recalls – Referee Cases



- 1 • 31 Jan '15 FSA recall cumin - almond not listed on the label
- 2 • 10 Feb '15 FSA refer cumin sample to Government Chemist
- 3 • Elisa Testing
- 4 • March '15 supplier "...mahaleb gives positive ELISA for almond"
- 5 • Protein by Mass Spectrometry
- 6 • 30 April '15 Canada rescinds recalls " ... mahaleb false positives"
- 7 • DNA Testing
- 8 • 26 June '15 Government Chemist confirms cumin contains mahaleb
- 9 • 29 June '15 FSA rescinds cumin recalls "mahaleb present; not almond"
- 10 • 13 Aug '15 FSA refer sample of paprika to Government Chemist
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Acknowledgements



Thank you

