

Advanced Course on Dietary Assessment Methods (ACDAM)

Rowett Institute of Nutrition and Health

23rd to 25th May 2017

Day 1

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|--|----------------------|---|---|
| | 09:30 – 10:00 | COFFEE & registration | |
| | 10:00 – 10:15 | Welcome and introduction to the course | Professor Peter Morgan |
| | 10:15 – 11:15 | Dietary assessment – future directions | Dr Carol Boushey |
| | 11:15 – 12:15 | Diet scores and checklists | Dr Stephen Whybrow |
| | 12:15 – 13:15 | LUNCH | |
| | 13:15 – 14:15 | Dietary patterns analysis: a powerful tool? | Dr Leone Craig |
| | 14:15 – 15:00 | Workshop: under-reporting | Ms Sylvia Stephen Dr Stephen Whybrow |
| | 15:00 – 15:30 | TEA | |
| | 15:30 – 16:30 | Workshop: Harnessing IT for dietary assessment (practical examples) | Dr Carol Boushey |
| | 19:30 | COURSE DINNER | |

Day 2

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|--|----------------------|---|--|
| | 09:15 – 10:15 | The use of consumer purchase data in nutritional research | Amanda Brown (Kantar World Panel) |
| | 10:15 – 11:00 | Future directions in food composition | Heather Clark |
| | 11:00 – 11:30 | COFFEE | |
| | 11:30 – 12:30 | European food consumption data: achievements made so far and future challenges | Mr Davide Arcella |
| | 12:30 – 13:30 | LUNCH | |
| | 13:30 – 15:00 | Biomarkers: an overview | Dr Janet Kyle |
| | | Biomarkers: presentations (lipids, B vitamins, zinc, vitamins C, E and carotenoids) | Dr Frank Thies, Professor Paul Haggarty, Professor John Beattie, Professor Garry Duthie |



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| | 15:00 – 15:30 | TEA | |
| | 15:30 – 16:15 | Validation and comparison techniques | Professor Geraldine McNeill |
| | 16:15-17:00 | Tour of the Human Nutrition Unit (optional) (Rowett Institute of Nutrition and Health) | Ms Sylvia Stephen |

Day 3

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|--|----------------------|--|-------------------------------------|
| | 08:45 – 09:30 | 'Omics: identifying markers of dietary intake | Professor Baukje De Roos |
| | 09:30 – 10:15 | Error and calibration in dietary assessment | Dr Graham Horgan |
| | 10:15 – 10:45 | COFFEE | |
| | 10:45 – 11:45 | Energy expenditure and urinary nitrogen for validation | Dr Stephen Whybrow Dr Janet Kyle |
| | 11:45 – 12:45 | Meet the experts | Ms Heather Peace |
| | 12:45 – 13:45 | LUNCH & course photograph | |
| | 13:45 – 14:45 | Policy talk | Food Standards Scotland |
| | 14:45 – 15:15 | Evaluation & farewell | |

Advanced Course on Dietary Assessment Methods (ACDAM)

Sir Duncan Rice Library, King's College, Aberdeen

26th to 28th May 2015

Day 1

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|----------------------|--|---|
| 09:30 – 10:00 | COFFEE & registration | |
| 10:00 – 10:15 | Welcome and introduction to the course | Professor Helen Macdonald |
| 10:15 – 11:15 | The importance of good quality dietary assessment to inform food policy | Ms Mary Atkinson |
| 11:15 – 12:15 | Diet scores and checklists | Dr Leone Craig |
| 12:15 – 13:15 | LUNCH | |
| 13:15 – 14:15 | Dietary patterns analysis: a powerful tool? | Professor Helen Macdonald |
| 14:15 – 15:00 | Workshop: challenges in dietary data collection including underreporting and dietary supplements | Ms Sylvia Stephen |
| 15:00 – 15:30 | TEA | |
| 15:30 – 16:30 | Workshop: Harnessing IT for dietary assessment | Dr Debbi Marais |
| 16:30 – 17:30 | Using genetic variation to estimate dietary exposure. Overview, case studies and Q&A session | Dr Lindsey Masson, Professor Paul Haggarty, Professor Helen Macdonald |
| 19:30 | COURSE DINNER | |

Day 2

| | | |
|----------------------|--|--------------------|
| 09:15 – 10:15 | The use of consumer purchase data in nutritional research | Dr Stephen Whybrow |
| 10:15 – 11:00 | Future directions in food composition | Ms Heather Clark |
| 11:00 – 11:30 | COFFEE | |
| 11:30 – 12:30 | European food consumption data: achievements made so far and future challenges | Mr Davide Arcella |
| 12:30 – 13:30 | LUNCH | |

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| 13:30 – 15:00 | Biomarkers: an overview | Professor Helen Macdonald |
| | Biomarkers: 'meet the experts' (lipids, B vitamins, zinc, vitamins C, E and carotenoids) | Dr Frank Thies, Professor Paul Haggarty, Professor John Beattie, Professor Garry Duthie |
| 15:00 – 15:30 | TEA | |
| 15:30 – 16:15 | 'Omics: identifying markers of dietary intake | Dr Baukje De Roos |

Day 3

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|----------------------|---|-----------------------------|
| 08:45 – 09:30 | Validation and comparison techniques | Professor Geraldine McNeill |
| 09:30 – 10:15 | Error and calibration in dietary assessment | Dr Graham Horgan |
| 10:15 – 10:45 | COFFEE | |
| 10:45 – 11:45 | Energy expenditure and urinary nitrogen for validation | Professor Geraldine McNeill |
| 11:45 – 12:45 | Workshop: challenges in dietary data analysis | Ms Sylvia Stephen |
| 12:45 – 13:45 | LUNCH & course photograph | |
| 13:45 – 14:45 | Exposure assessment of diet: new technology and analytic techniques | Dr Amy Subar |
| 14:45 – 15:15 | Evaluation & farewell | |

Advanced Course on Dietary Assessment Methods (ACDAM)

Jurys Inn Hotel, Union Square, Aberdeen

13-15 May 2014

Day 1

| | | |
|----------------------|---|---|
| 10.00 – 10.30 | COFFEE & registration | |
| 10.30 – 11.00 | Welcome and introduction to the course | Faculty |
| 11.00 – 12:00 | Dietary assessment - Future directions | Professor Ashley Adamson |
| 12.00– 12.45 | Harnessing IT for dietary assessment | Dr Diane Jackson & Dr Debbi Marais |
| 12.45 –13.45 | LUNCH | |
| 13.45 – 14.45 | Debate: Is it possible to assess dietary intake? | Professor Geraldine McNeill & Professor Helen Macdonald |
| 14.45 – 15.30 | Secondary analysis of datasets Household food and drink purchasing | Dr Wendy Wrieden |
| 15.30 – 16.15 | Commercial food purchasing data | Dr Jennie Macdiarmid & Mr Mark Thomson |
| 16.15 – 16.45 | TEA | |
| 16.45 – 17.30 | Workshop: challenges in diet data collection | Ms Sylvia Stephen |
| 19.30 | COURSE DINNER | |

Day 2

| | | |
|----------------------|--|---|
| 09.00 – 10.00 | Dietary patterns analysis a powerful tool? | Dr Kate Northstone |
| 10.00 – 10.45 | Harmonising consumption datasets | Professor Alison Lennox |
| 10.45 – 11.15 | COFFEE | |
| 11.15 – 12.00 | Diet scores: when to use? | Dr Stephen Whybrow |
| 12.00 – 12.45 | Validation and comparison techniques | Professor Geraldine McNeill |
| 12.45 – 13.45 | LUNCH | |
| 13.45 – 16.00 | Biomarkers of intake and nutrient uptake. Case studies: lipids, vitamin D, B vitamins | Professor Paul Haggarty, Professor Helen Macdonald |
| | Challenges of identifying biomarkers. Case study: Zinc | Professor John Beattie |
| 16.00 – 16.30 | TEA | |

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| 16.30 – 17.15 | Energy expenditure and urinary nitrogen for validation | Dr Diane Jackson & Dr Janet Kyle |
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Day 3

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|----------------------|---|---------------------------|
| 08.30 – 09.15 | Error and calibration in dietary assessment | Dr Graham Horgan |
| 09.15 – 10.30 | Workshop: challenges in dietary analysis | Professor Helen Macdonald |
| 10.30 – 11.00 | COFFEE | |
| 11.00 – 11.45 | Future directions in food composition | Dr Janet Kyle |
| 11.45 – 12.45 | 'Omics: identifying markers of dietary intake | Dr Baukje De Roos |
| 12.45 – 13.45 | LUNCH | |
| 13.45 – 14.45 | Using dietary data in food policy | Professor Judith Buttriss |
| 14.45 – 15.15 | Evaluation & farewell | |

Advanced Course on Dietary Assessment Methods (ACDAM)

Jurys Inn Hotel, Union Square, Aberdeen

14-16 May 2013

Day 1

| | | |
|----------------------|---|--------------------------------------|
| 10.00 – 10.45 | COFFEE & registration | |
| 10.45 – 11.00 | Welcome and introduction to the course | Professor Geraldine McNeill |
| 11.00 – 11.45 | Why do we need good dietary assessment? | Professor Janet Cade |
| 11.45 – 12.15 | Using dietary data for food policy | Ms Heather Peace |
| 12.15 – 13.15 | LUNCH | |
| 13.15 – 14.00 | 24-h MPR: face-to-face, telephone & Skype | Dr Debbi Marais |
| 14.00 – 15.00 | PRACTICAL: Taking a 24-h MPR | Dr Debbi Marais and Dr Diane Jackson |
| 15.00 – 15.30 | TEA | |
| 15.15 – 16.00 | Diet diaries: to weigh or not to weigh? | Dr Helen Macdonald |
| 16.00 – 16.30 | Diet History demonstration | June Gordon |

Day 2

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|----------------------|---|--------------------------------------|
| 08.30 – 09.15 | FFQs: time to abandon? | Professor Geraldine McNeill |
| 09.15 – 10.00 | Diet scores and food checklists: are they useful? | Dr Leone Craig |
| 10.00 – 10.30 | COFFEE | |
| 10.30 – 11.15 | Harnessing IT for dietary assessment (web, apps, digital cameras) | Dr Diane Jackson, Dr Debbi Marais |
| 11.15 – 11.45 | Validation in dietary assessment | Professor Geraldine McNeill |
| 11.45 – 12.15 | Measurement error & calibration in dietary assessment | Dr Graham Horgan |
| 12.15 – 13.15 | LUNCH | |
| 13.15 – 14:00 | Food composition tables old and new | Dr Janet Kyle, Ms Heather Clark |
| 14:00 – 14:30 | Harmonising dietary data | Dr Stephen Whybrow |
| 14.30 – 15.30 | TEA & transfer to Old Aberdeen | |
| 15.30 – 17.30 | PRACTICAL: diet analysis using NetWISP | Mrs Sylvia Stephen, |

19.30 for 20:00 COURSE DINNER (Howies, Chapel Street, Aberdeen)

Day 3

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|---------------|-------------------------------------|--|
| 08.30 – 09.15 | Proxy measures: household purchases | Dr Wendy Wrieden |
| 09.15 – 10.00 | Using commercial food purchase data | Dr Jennie Macdiarmid and Mark Thomson |

10.00 – 10.30 COFFEE

Can biomarkers replace dietary assessment methods?

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|---------------|--------------------|-------------------------|
| 10.30 – 10.55 | Energy expenditure | Dr Diane Jackson |
| 10.55 – 11.20 | Urinary nitrogen | Dr Janet Kyle |
| 11.20 – 11.45 | Lipids | Professor Paul Haggarty |
| 11.45 – 12:10 | Vitamin D | Dr Helen Macdonald |

12.10 – 13.00 LUNCH

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| 13.00 – 13.25 | Antioxidants | Professor Garry Duthie |
| 13.25 – 13.50 | B vitamins | Professor Paul Haggarty |
| 13.50 – 14.15 | Minerals | Dr Janet Kyle |
| 14.15 – 15.15 | Panel discussion | |
| 15.15 – 15.30 | Evaluation and farewell | Dr Janet Kyle |