

Metabolic Phenotyping in Disease Diagnosis & Personalised Health Care

October 26th - 29th 2010

Imperial College London

Flowers Building, South Kensington, London SW7 2AZ, UK

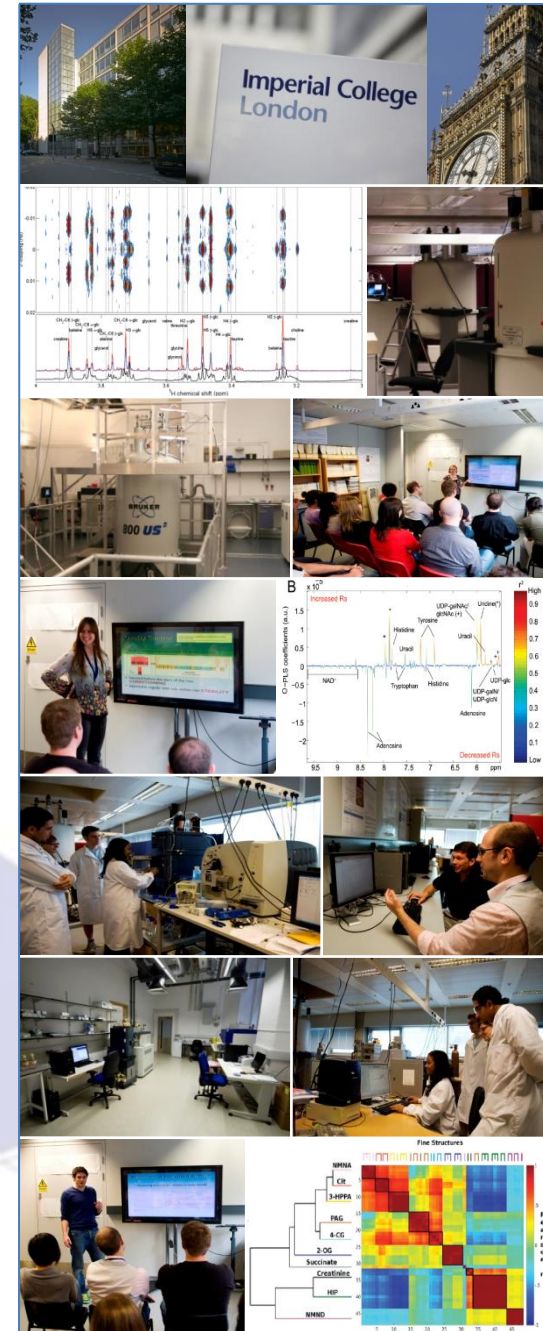
- ❖ Hands-on Workshops
- ❖ NMR Spectroscopic Tools
- ❖ Mass Spectrometry Approaches
 - ❖ QC Strategies and Study Design
 - ❖ Data Analysis and Interpretation
- ❖ Panel Discussions
 - ❖ Tips and Tricks

Prices:
Academics: £525
Industry: £995
Students: £295

Bookings: www.imperial.ac.uk/medicine/metabonomicsshortcourse/

For more details please contact: Dr Elizabeth Want

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DAY 1 TUES OCTOBER 26th

0930 *Registration and Coffee*
 1000 *Course Overview*
 1015 *NMR background (John Lindon)*
 1115 *Coffee*
 1130 *Metabolite ID using NMR (Richard Barton)*
 1230 *Lunch*
 1330 *Lab Tour (Olaf Beckonert)*
 1400 *Tools for NMR based Metabonomics (Manfred Spraul, Hartmut Schaefer)*
 1500 *Clinical Applications of Metabonomics (Elaine Holmes)*
 1600 *Coffee*
 1615 *Exploring& exploiting the metabolic phenotype of cancer using metabonomics (Hector Keun)*
 1715 *Close*

DAY 2 WEDS OCTOBER 27th

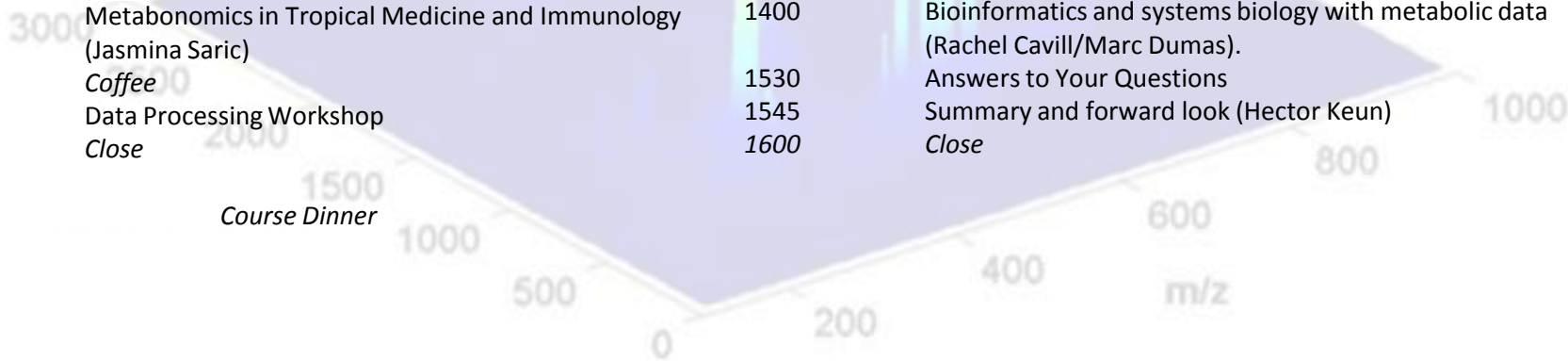
0900 *Coffee*
 0930 *LC-MS for Metabonomics (Elizabeth Want)*
 1030 *Coffee*
 1045 *GC-MS in Metabonomics Studies (Coral Barbas)*
 1130 *Chemometrics (Tim Ebbels)*
 1230 *Lunch*
 1330 *'Omics Data Integration in Systems Biology (Olivier Cloarec)*
 1430 *Metabonomics in Tropical Medicine and Immunology (Jasmina Saric)*
 1500 *Coffee*
 1515 *Data Processing Workshop*
 1730 *Close*

DAY 3

0900 *Coffee*
 0930 *Advances in LC-MS-based Metabonomics (Waters)*
 1030 *Coffee*
 1045 *Surgical Metabonomics (James Kinross)*
 1130 *CE-MS and Metabonomics (Coral Barbas, Marina Tavares)*
 1215 *Lunch*
 1315 *Data Processing Workshop*
 1500 *Coffee*
 1515 *Metabonomics, Toxicology and the Gut Microbiome (Jonathan Swann)*
 1600 *Grill the Panel -an opportunity to ask anything you want*
 1630 *Tips and tricks for data handling (Richard Barton, Elizabeth Want)*
 1730 *Close*

THURS OCTOBER 28th**DAY 4**

1000 *Coffee*
 1030 *Introduction (Tim Ebbels)*
 1035 *Advanced processing of LCMS data (Paul Benton/Liz Want)*
 1115 *Answers to Your Questions*
 1130 *Tips, Tricks, and Traps in analysing metabolic profiles (Hector Keun/Tim Ebbels)*
 1230 *Lunch*
 1330 *Answers to Your Questions*
 1400 *Bioinformatics and systems biology with metabolic data (Rachel Cavill/Marc Dumas).*
 1530 *Answers to Your Questions*
 1545 *Summary and forward look (Hector Keun)*
 1600 *Close*

FRI OCTOBER 29th: ADVANCED DATA ANALYSIS*Course Dinner*