

Organised by the Oxford BHF Centre of Research Excellence

Promoting the transfer of knowledge and expertise

“Mass Spectroscopy-based ‘Omics”

Date: 20th October 2015

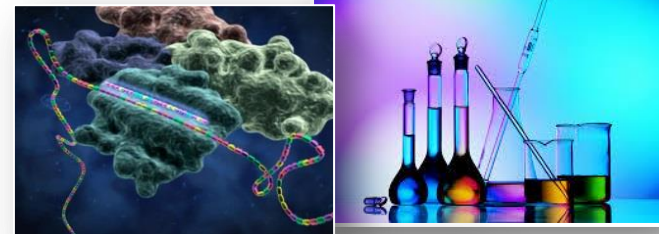
Place: Target Discovery Institute, Old Road Campus*

9:45-10:00

Welcome

10:00 - 10:30

Mass Spectrometry Basics & Classical Proteomics
(Prof. Benedikt Kessler, *Target Discovery Institute*)



10:30 - 11:00

Quantitative Proteomics & Post-translational Modifications
(Dr Roman Fischer, *Target Discovery Institute*)



11:00 - 11:20

Coffee/Tea Break

11:20 - 12:00

Case Studies: Clinical Proteomics & Biomarker Discovery

11:20 - 11:40 Dr Regent Lee, *Division of Cardiovascular Medicine*

11:40 - 12:00 Dr Gabriele De Luca, *Nuffield Department of Clinical Neurosciences*

12:00 - 13:00

Lunch

13:00 - 13:30

Metabolomics
(Prof. James McCullagh, *Department of Chemistry*)

13:30 - 14:15

Keynote lecture:
Lipidomics in cardiovascular research
(Prof. Manuel Mayr, *King's College London*)

14:15 - 14:30

Closing Remarks

The aim of the programme is to bring together DPhil students, research assistants and post-doctoral Fellows with particular interest in Cardiovascular Science, from the various departments within the Division of Medical Sciences, allowing the transfer of knowledge between groups and departments.

The participants will have the opportunity to “meet the experts” in a field, exchange ideas (tips and tricks), share concerns and develop new strategies to address their research questions.

***Registration is required in advance, as places are limited**

Organizers: Dr Mark Crabtree, Dr Jillian Simon, Dr Roman Fischer, Prof. Charis Antoniades, Prof. Barbara Casadei

For further details on this course or registration, please contact Prof. Charis Antoniades

e-mail: antoniad@well.ox.ac.uk, Tel:01865-228340, Fax: 01865-740352 Information will also be available on the BHF CRE website:

<http://www.cardioscience.ox.ac.uk/bhf-centre-of-research-excellence>