

College of Medical, Veterinary & Life Sciences

Metabolomics Data Analysis Workshop

One-day training course

A one-day course in which participants will learn the practical aspects of conducting a metabolomics experiment, from adopting the best study design to performing the processing, analysis and interpretation of the resulting data.

The course is suitable for established metabolomics users but also those who are new to this platform and who wish to gain a better understanding of how metabolomics datasets are interpreted.

Date

24 April 2015

Time

10:00–16:30

Course fee

£150

Target group

Research students and staff who wish to deepen their practical understanding of metabolomics experimental design and data analysis.

Venue

- Yudowitz LT, Wolfson Medical School Building
- Jura teaching lab, Level 4 Annexe, University Library

Speakers

Roy Goodacre, University of Manchester
Mike Barrett, Gavin Blackburn, Yoann Gloaguen, Glasgow Polyomics

Registration and enquiries

Contact: polyomics@glasgow.ac.uk

Further information

www.polyomics.gla.ac.uk

Follow us on Twitter: [@polyomics](https://twitter.com/polyomics)

Programme

Yudowitz Lecture Theatre, Wolfson Medical School Building

10:00–11:00

Prof. Roy Goodacre, University of Manchester

Title: TBA

11:00–11:30

Coffee and discussion: Atrium, Wolfson Medical School Building

Jura Lab, Level 4 Annexe, University Library

11:30–12:00

Gavin Blackburn
How to design your metabolomics experiment: best practice and common pitfalls

12:00–12:30

Yoann Gloaguen
Fundamentals of data analysis

12:30–13:00

Mike Barrett
Interpreting metabolomics datasets: extracting biological meaning from LC-MS data

13:00–14:00

Lunch: McKenna Room, Level 7, University Library

14:00–16:00

Workshop
Working with the data

16:00–16:30

Coffee and discussion: McKenna Room, Level 7, University Library

