



UNIVERSITY OF
OXFORD

Oxford Metabolic
Health

DEPARTMENT OF
CHEMISTRY

Metabolomics Data Analysis Workshop - Short day course

In this workshop participants will be introduced to tools and approaches for processing, analysing and interpreting mass spectrometry data from metabolomics experiments. The workshop will include data preparation, statistical analysis (multivariate and univariate techniques), biomarker discovery, data visualisation and approaches to functional interpretation, including metabolic pathway mapping. The workshop is suitable for established users and those new to metabolomics. The workshop will be delivered online using Teams.

Registration: <https://www.medsci.ox.ac.uk/omh>

Date

23rd March 2021

Time

10:30am to ~3pm

Course fee

Free (registration required)

Venue

Online via Teams

Registration

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Programme

Lecture 1: Data Analysis

Data analysis exercise

Q&A with discussion

-Break-

Lecture 2: Data

Interpretation exercise

Data interpretation

exercise

Q&A with discussion

Programme lead

Professor James McCullagh

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