

Waters Corporation Workshop
Tuesday, October 6
5:00pm - 6:00pm
Villanova Amphitheater

Multimodal Omics Workflows for Translational Research

- David Heywood, Senior Manager Omics Business Development, Waters Corporation

Solutions for the discovery, development and imaging of novel biomarkers. Find it, measure it, and take a picture!

Waters Corporation is pleased to invite you to attend a workshop discussing the tools you need for the robust, accurate and sensitive measurement of low level, novel biomarkers. We will cover:

- Label free quantitative discovery across Metabolomics, Lipidomics and Proteomics data-sets
 - o Data from peer reviewed publications
 - o Progenesis QI software overview
- Robust, sensitive biomarker quantitation in support of drug development and clinical trials
- In-Situ biomarker and drug/drug metabolite tissue imaging

We will discuss the overall multi-omic workflows following biomarker discovery through to in-situ tissue imaging using a single high-resolution, ion-mobility enhanced mass spectrometer platform. During the discussion we will show data covering a multi-omic study characterizing the effects of glucosylceramide inhibitor on obesity.

Waters Corporation Workshop
Wednesday, October 7
1:15pm - 2:15pm
Villanova Amphitheater

Using Ion Mobility Separation to Enhance Drug Metabolism Studies - New Approaches for Data Analysis

Join Waters for an interactive and informative workshop discussion covering two hot topics.

Advances in IMS-enabled Workflows For Qualitative and Quantitative DMPK studies.
Mark Wrona, Senior Science Manager, Pharmaceutical Business, Waters Corporation

Processing HDMS(e) Data in Mass-Metasite
Ismael Zamora, Molecular Discovery