

Join us on June 8th, 2017 for the Symposium
Metabolomics in Precision Medicine, From Theory to Practice
Mount Sinai, 600 University Ave, Toronto, ON

Organized by David Wishart, The Metabolomics Innovation Centre, University of Alberta, Canada

Venue:

Mount Sinai, 600 University Ave, Toronto, ON, 18th Floor

Registration:

<http://mpm2017.ca/>

There is no fee to attend the symposium, but please register until May 19th

9:00 - 12:45 Session 1:

Metabolomics in Precision Medicine

9:00 -9:15 Welcome & Introduction

David Wishart

9:15 -10:00 Metabolomics, Precision Medicine and the Future of Health

David Wishart, The Metabolomics Innovation Centre, University of Alberta

10:00 -10:45 The Exposome and Exposome-wide Association Studies in Cancer Epidemiology

Augustin Scalbert, Section "Nutrition and Metabolism", Int. Agency for Research on Cancer

10:45 – 11:15 Coffee Break

11:15 -12:00 Metabolomics Approaches for Visualizing T Cell Metabolism in Vitro and in Vivo

Russell Jones, Goodman Cancer Centre, McGill University

12:00 -12:45 Accelerated Data Workflows for Biomarker Discovery in Metabolomics: Clinical Applications in Precision Public Medicine and Cystic Fibrosis

Philip Britz-McKibbin, Chemistry and Chemical Biology, McMaster University

12:45 - 14:00 Lunch

14:00 - 17:15 Session 2:

Metabolomics in Precision Medicine

14:00 -14:45 Targeted Metabolomics and its Application to Prodromal Parkinson's Disease

Stewart Graham, Oakland University William Beaumont School of Medicine

14:45 - 15:30 Targeted Metabolomics of Brain Tissue: Biomarkers for Neurodegenerative Diseases

Teodoro Bottiglieri, Center of Metabolomics, Institute of Metabolic Disease, Baylor Research Institute

15:30 – 15:45 Coffee Break

15:45 - 16:30 Understanding the Metabolic Disturbances in Malnutrition

Robert Bandsma, Gastroenterology, Hepatology and Nutrition Division, The Hospital for Sick Children

16:30 -17:15 Targeted Metabolomics as a Tool for Diagnosis and Patient Stratification

Matthias Scheffler, Biocrates

17:15 Concluding Remarks

David Wishart, The Metabolomics Innovation Centre, University of Alberta

17:15 - 18:00 Get-together and Networking

The Metabolomics Innovation Centre is a joint initiative of Genome Canada, Genome Alberta, Genome British Columbia, University of Alberta and University of Victoria.

Supported by: