

# Lipidomics:

## An Introductory Workshop

**Date: 4 - 5 April 2017, Tuesday and Wednesday**

**Time: 9 am - 5 pm**

**Venue: Centre for Life Sciences (CeLS), NUS**

Once viewed simply as a reservoir for carbon storage, lipids are no longer considered simple bystanders in biological systems. From storage and structure to signaling, lipids have been implicated in metabolic syndromes, cancer, infectious disease and more. The emerging field of lipidomics is driven by technology, most notably mass spectrometry, but also by complementary approaches for the detection and characterization of lipids and their biosynthetic enzymes.

SLING is a major global magnet for collaborating parties in lipidomics – from academia and industry – delivering new technologies and intellectual capital. Our centre offers cutting edge facilities and a diverse base of investigators and students.

Through lectures and discussions, this course will give participants a primer in mass spectrometry-based lipidomics, including:

- Mass spectrometry types and applications
- Examples of ongoing lipidomics research
- Bioinformatics and data analysis
- Study design

### Target audience:

Clinician scientists who are interested in starting a lipidomics project

### Registration Fees:

\$107 (incl. GST)

CSU sponsorship is available for full-time NUHS clinicians. NMRC subsidy is available for SMC-registered clinicians who are Singapore citizens or PR. Contact the secretariat for more information.

### Registration:

Ms. Cher Boon Meng

medcbm@nus.edu.sg

(65) 6772 3821

Closing date: 17 March 2017, Friday

Registration is on a first-come-first-served basis, with full payment.

Any cancellation or replacement has to be conveyed to the organiser in writing. There will be no refund in fees for cancellation notices received after 17 Mar 2017.

SMC-CME accreditation is being finalised.

Co-organised by:



In collaboration with:

