

SLING Workshop:

"Chemical diversity of sphingolipids and their potential biological functions"

26-27 March 2015

Day 1 - Scientific lectures

10:00 – 10:15	Markus Wenk (Singapore Lipidomics Incubator, NUS) Welcome remarks and workshop objectives
10:15 – 11:15	Yasuyuki Igarashi (Hokkaido University, Japan) Sphingolipid biology and drug and functional food development
11:15 – 11:30	Coffee break
11:30 – 12:15	Federico Torta (Singapore Lipidomics Incubator, NUS) Uncommon phosphorylated sphingolipids in different organisms
12:15 – 14:00	Lunch
14:00 – 14:45	Deron Herr (Pharmacology, NUS) Evidence for distinct biological roles of sphingolipid dienes
14:45 – 15:30	Mark Chan (Cardiology, NUHCS) Sphingolipids as potential clinical biomarkers of cardiovascular disease
15:30 – 16:00	Coffee break
16:00 – 16:45	Bo Burla (University of Zurich, Switzerland) Platelet Sphingolipidomics
16:45 – 17:30	Open discussion
18:00	Dinner

Day 2 - Thematic discussions in focus groups

In the morning, participants will engage in small focus groups to discuss the four topics outlined below. The conclusions from these brain storming sessions will be presented and discussed in the afternoon.

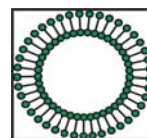
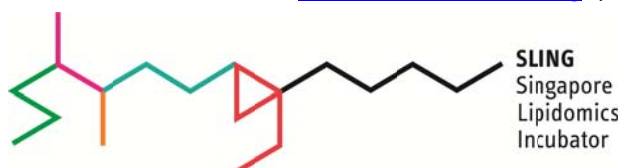
09:00 – 12:00	Small group discussion based on these four topics: <ol style="list-style-type: none">1. Diversity of long chain base chemistries2. Hydroxylated sphingolipids3. Receptors for sphingolipids4. Sphingosine enzyme evolution
12:00 – 13:00	Lunch
13:00 – 16:00	Meet together and each group presents the conclusions of their discussion

Location:

Seminar room 2 (ground floor), Centre for Life Sciences (CeLS),

National University of Singapore, 28 Medical Drive, Singapore 117456

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