



**SLING Workshop:
'Sphingosine-1-phosphate (S1P)'
Tuesday 6 March 2018**

*Auditorium at the Centre for Life Sciences, 28 Medical Drive, Singapore 117456
National University of Singapore*

Please contact the organizers if you are interested in attending:
Federico Torta (federico_torta@nuhs.edu.sg) and Anne K Bendt (anne.bendt@nus.edu.sg)

12:00 – 13:00	Lunch in the Centre for Life Sciences (CeLS) lobby
13:00 – 13:30	Introduction of workshop aims and SLING capabilities (by SLING members)
13:30 – 14:00	A/Prof Christina Christoffersen (Copenhagen University): 'ApoM as S1P transporter'
14:00 – 15:00	Break out into 3 groups for 45 min focused discussions: <ul style="list-style-type: none">➤ Group 1: Drugs, Receptors & <i>in silico</i> Approaches➤ Group 2: Metabolism & Human Health➤ Group 3: Proteins & Pathways
15:00 – 16:00	10 min presentation followed by 10 min discussion for each group; wrap up & Summary

Key discussion topics:

All participants are encouraged to submit discussion topics and comments via web-based interactive Q&A platform 'Pigeonhole'; prior to and during the workshop (web link will be made available closer to event) to be discussed within the respective groups:

Group 1: Drugs, Receptors & *in silico* Approaches

- Specificity of known receptor
- Therapeutic applications
- Developers: who and for which applications

Group 2: Metabolism & Human Health

- Connection between S1P and clinical parameters
- Phenotypes with known mutations in S1P related genes
- What is the clinical utility of S1P analysis?

Group 3: Proteins & Pathways

- Analytical approaches to measure S1P and interacting molecules
- Sample treatment to preserve S1P levels upon collection
- S1P moonshot