



iSLS11 workshop:

‘Asked and Answered - Mass Spec in Diagnostic Medicine’

Description: theory and practical examples on how to achieve long term quality in routine mass spec-based runs, for small (4 analytes) and larger (150-600 analytes) lipid metabolite panels. Topics such as quality assurance (QA), quality control (QC), and troubleshooting at scale will be discussed.

Instructor: Brian Rappold, Director of Mass Spectrometry at LabCorp, USA

Chair: Anne K Bendt, Principal Investigator at Singapore Lipidomics Incubator (SLING)

Where & When: Friday 25 Mar 2023, 10am - 5pm; CeLS auditorium, 28 Medical Drive, 117456 Singapore

Brief description:

Many of us are good in running mass spec for research projects, typically on hundreds to thousands of samples. But what happens when we “upscale” to tens of thousands of samples, as routinely done in clinical diagnostics?

How to guarantee quality at this scale, and over time?

We are extremely happy that Brian Rappold will come to Singapore to teach a 1-day short course titled ‘Asked and Answered - Mass Spec in Diagnostic Medicine’.

Brian knows what he’s talking about: in his 15 years of clinical mass spec experience, assays he developed have measured biomarkers in more than 100 million patients, spanning a wide variety of molecular and diagnostic features. Now that’s scale!

He’ll be explaining quality management tips & tricks for panels small and big, and share his vast experience and challenges working with large and varied patient population, to provide the most accurate result for each test/patient.

Brian's workshop is adjacent to iSLS11 but you can register without attending the conference as well. Please email anne.bendt@nus.edu.sg to sign up.

<https://sling.sg/news-events/isls/>