

Welcome to the LIPID MAPS® Newsletter



November 2025

LIPID MAPS Webinars

Upcoming Webinar

Join us for this month's webinar, presented by Xueli Guan entitled "The 'ABC' Approach to Exploring the Fascinating World of Bacterial Lipids" for a deep dive into the hidden world of bacterial lipids!

Explore how Analytical chemistry, Biochemistry, and Computation ("ABC") come together to decode complex lipid structures—and reveal surprising links to human health and disease.

Register NOW

Tuesday, November 25, 2025
09:00 PST | 12:00 EST | 17:00 GMT

Spread the word and encourage your network to join us!!

Previous Webinar

Watch NOW!!



Catch the full recording now!

Missed Our October Webinar?

No worries — you can now watch it on demand! Join Dr. Sven Heiles as he reveals how cutting-edge mass spectrometry imaging brings cellular lipid distributions to life in "Visualizing Cellular Lipid Distributions by Mass Spectrometry Imaging."

Subscribe to our LIPID MAPS YouTube Channel so that you don't miss these incredible resources!



Join LIPID MAPS across Social Media

Our socials are growing! We are now active on Instagram, BlueSky, and LinkedIn. Choose your platform(s), click the icon and follow us to stay connected!

LIPID MAPS News

A Blast from the Past — Rediscover Classic Steroid GC-MS Spectra!

We're thrilled to share a remarkable collection of GC-MS spectra from Professor Jan Sjövall and his team at Karolinska Institutet, originally recorded in the 1970s and 80s.

This curated archive features hand-annotated spectra (*by Prof. Sjövall himself!*) with m/z values, expert interpretations, and — in most cases — steroid structures. Explore these beautifully preserved insights and experience the craftsmanship of analytical chemistry history!

[Browse this GC-MS spectra collection here](#)

Upcoming Conferences and Events

Inserm Lipidomics Workshop: Lipidomics: principles and applications in the field of health

The workshop has a varied program, that will address the analytical challenges of our field, illustrated by concrete applications. You will have the opportunity to engage with a panel of international experts over two days, who will share their knowledge and expertise with you.

The program is comprehensive and provides a great overview of lipidomics in health, and the prices are very competitive providing excellent value for money!

Registration Link: <https://ateliersinserm.dakini-pco.com>

Event Details

Date: Dec 1-3, 2025

Venue: Hôtel Mercure Bordeaux Chartrons

EpiLipidNET Algae & Plant Lipidomics Interest Group

Please note the November meeting posted in Octobers newsletter has now been postponed.

Join the group of Prof. Isabel Medina (<https://qpm.csic.es/isabel-medina/>) from the Institute of Marine Research (IIM-CSIC) in Spain for this intriguing presentation.

Registration Link: *Coming soon*

Event Details

Date: Jan 15, 2026

Venue: Online – TEAMS

**The webinar will start at 7AM PST / 10AM EST / 3PM GMT / 4PM CET / 5PM IST and will last 1 h.*

SAVE THE DATE: SLING Workshop: Lipidomics Data Analysis

Dive into the latest in lipidomics research with sessions on sample preparation, targeted and shotgun lipidomics, and integrative data analysis.

Connect with experts, share insights, and explore cutting-edge methods driving the future of lipid science!

Registration Link: *Opening shortly*

Event Details

Date: Feb 23-26, 2026

Venue: Singapore

Euro Fed Lipid

FATS-O-MICS is a symposium dedicated to sharing insights and addressing emerging challenges in food lipids and lipidomics, with a particular focus on health, nutrition, and sustainability.

Registration Link: *Opening shortly*

Event Details

Date: July 02-03, 2026

Venue: University of Aveiro, Portugal

ICBL & GERLI Joint Conference

This international conference will span the full spectrum of lipid science, from chemistry and biology to medicine, bringing together experts from across disciplines to explore the many dimensions of lipid research.

Event Details

Date: Sep 21-24, 2026

Venue: Bordeaux, France

Registration Link: *Further info coming soon -*

<https://www.gerli.com/icbl-gerli-lipid-conference-2026>

SAVE THE DATE: 5th International Lipidomics Society (iLS) Conference joint conference with Australian Lipid Meeting 7 (ALM7)

This joint event will showcase the latest advances in lipidomics, lipid biology, and cutting-edge technologies. Expect an inspiring program of keynote talks, oral and poster sessions, and dynamic networking opportunities — all designed to spark new ideas and foster interdisciplinary collaboration.

Registration Link: *Opening shortly*

Event Details

Date: Oct 18 – 21, 2026

Venue: Perth, Aus

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