

Welcome to the LIPID MAPS® Newsletter

 July 2025

LIPID MAPS® Webinars

Upcoming Webinar

We're taking a short summer break, but we're already gearing up with an incredible lineup for our next series! Keep an eye out for our upcoming webinar announcements that you won't want to miss!

Catch up on all the good stuff—our past webinars are just a click away on YouTube!

[LIPID MAPS](#)
[YouTube](#)
[Channel](#)

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

Previous Webinars

[Watch NOW!](#)

Did you miss our most recent webinar with Tim Hla? No worries—you can watch it on our YouTube channel! Watch 'Biology and therapeutic approaches of sphingolipid chaperones and receptors' to find out more about this fascinating topic!

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



Join LIPID MAPS across Social Media

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

LIPID MAPS Proudly Supports a Standout BMSS Lipidomics SIG Meeting in Cardiff: Review



★ Event Overview

The BMSS Lipidomics SIG Meeting, a one-day conference on 8 July 2025, offered a compelling mix of technical innovation, cutting-edge research, and fostered community-building—truly a wonderful event for anyone involved in mass spectrometry-based lipidomics.

🧪 Cutting-Edge Plenary Talks

- Professor Valerie O'Donnell (Cardiff University) opened with an illuminating lecture on 'How inflammation regulates the SARS-CoV-2 viral envelope', providing fresh insights into virus–host dynamics.
- Dr Matthew Conroy's Keynote (LIPID MAPS) showcased the vast utility of the LDIPI MAPSs databases and tools, underlining its role in driving global lipid research.
- In the second plenary Dr Cristina Legido-Quigley (King's College & Steno Diabetes Centre) explored the transformative potential of precision medicine via lipidomics, discussing multi-omic integration and machine learning in diagnostics for metabolic and neurological disorders.
- The concluding plenary by Prof. William Griffiths (Swansea University) focused on sterolomics, particularly on rare cholesterol-related disorders. Prof. Griffiths introduced a sterolomic library aimed at enhancing diagnosis and disease monitoring protocols

Diverse Oral Talks & Posters

Complementing the plenaries, researchers presented on diverse topics. These sessions sparked vibrant discussions on methodology, instrumentation, and clinical translation.

 This year's Prize Winners were:

Poster Prize: Qi Zhong

Oral Presentation Prize: Priyal Naveen Golchha

Congratulations to both for their outstanding contributions! 

Networking & Community Spirit

An informal drinks reception post-meeting fostered excellent networking in a relaxed setting, this underscored the SIG's commitment to connecting researchers across academic and industry sectors.

Looking Ahead

Watch for next year's SIG event—expect more novel techniques, even broader applications, and further community building across the UK and beyond. **We are looking for locations and ideas – so get in touch!!**

Upcoming Conferences and Events

****Featured Event****

ICBL 2025

Join the 65th edition of the International Conference on the Bioscience of Lipids (ICBL) meeting for engaging presentations, interactive sessions, and networking opportunities, as they aim to facilitate the exchange of knowledge, ideas, and insights that will shape the future of lipid science.

Registration Link: <https://icbl2025.at/registration/> -

Event Details

Date: September 24 -27, 2025

Venue: Ágnes Heller Haus,
Innrain 52a, 6020 Innsbruck, Austria



Lipids in Brain Disease Symposium

Returning with a three-day program, packed with insightful talks and discussions on the critical role of lipids in brain disorders.

Registration Link: <https://www.uhasselt.be/lipids-in-brain-diseases-symposium-2025>

Event Details

Date: September 10-12, 2025

Venue: Hasselt, Belgium

Lipidomics Forum

This symposium brings lipid biology and lipidomics together. The forum provides a platform for the interaction of internationally acknowledged scientists, students, and young researchers.

Registration Link: <https://lipidomics.at/lipidomics-forum/>

Event Details

Date: September 14-17, 2025

Venue: Vienna, Austria.

29th International Symposium on Separation Sciences

The symposium focuses on the fundamental and practical aspects of separation and detection methods, sample preparation and related or combined and miniaturized techniques applied for analytical, food chemistry, preparative and industrial purposes.

Registration Link: <https://isss2025belgrade.rs>

Event Details

Date: Sept 25 – 27, 2025

Venue: University of Belgrade, Belgrade, Serbia

Euro Fed Lipid Congress & Expo

The 20th Euro Fed Lipid Congress will be an unparalleled platform for scientists, industry leaders, and professionals to exchange knowledge, forge new partnerships, and address emerging scientific challenges.

Registration Link:

<https://veranstaltungen.gdch.de/microsite/index.cfm?l=11649&modus>

Event Details

Date: Oct 12 -15, 2025

Venue: Leipzig, Germany

4th International Lipidomics Society (ILS) Conference

Join leading experts and researchers from around the world to explore the latest breakthroughs in Lipidomics. This conference offers a unique platform to share cutting-edge research, engage in stimulating discussions, and build valuable connections within the global Lipidomics community. Don't miss this exciting opportunity to shape the future of lipid science in a vibrant, collaborative environment.

Registration Link: <https://ilsconf2025madrid.com/registration>

Event Details

Date: Oct 28 -31, 2025

Venue: Madrid, Spain

Gerli

This highly anticipated event in the lipid biosciences community will bring together leading researchers to discuss the latest advancements in lipid biology in various organisms. A large diversity of topics will be covered including Advanced Approaches for Lipid Research, Lipid Cellular Functions, Lipids in Autophagy, Membrane Biophysics and Membrane Contact Sites, and Lipids in Metabolism and Cancer.

Registration Link: <https://www.gerli.com/congres/welcome-to-gerli-20th-lipid-meeting/>

Event Details

Date: Nov 3-5, 2025

Venue: Conference Hall CCI Campus Alsace, Strasbourg

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

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