



# EUROMEDLAB LONDON 2027



## 27<sup>th</sup> EUROMEDLAB CONGRESS OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE

Jointly organized by IFCC and EFLM  
in collaboration with LabMedUK27  
of the Association for Laboratory Medicine

16-20 MAY 2027  
Excel London



DATES TO FOCUS ON

**15 December 2026**

deadline for abstracts submission

**15 March 2027**

deadline for reduced registration fees



Committees

General Information



LANGUAGE

The official language of the congress is English.



EXHIBITION

A large exhibition of the latest technical equipment for Laboratory Medicine will be arranged during the Congress (Monday to Wednesday), 10:00-17:00



WEBSITE

Updates on every aspect of the congress will be published on the website  
<https://www.euromedlab2027london.org/>

Stay tuned!

**Congress Organising Committee (COC)**

- Tomris Ozben, Congress Chair
- Ian Godber, Congress President
- Christos Tsatsanis
- Beatrice Grassi
- Mario Plebani, SPC Chair
- Tomas Zima
- Matthias Bauer
- Sarah Robinson
- Stefano Montalbetti, PCO

**Financial Manager of the Congress**

- Alexander Haliassos

**Scientific Program Committee (SPC)**

- Mario Plebani, Chair
- Tomris Ozben
- Khosrow Adeli
- Ron van Schaik
- Michel Langlois
- Tim Lang

**International Scientific Advisory Board (ISAB)**

- Kristin M. Aakre
- èva Ajzner
- Manana Akhvlediani
- Tanja Antunović
- Antonio Buno Soto
- Ivana Celap
- Jozo Ćorić
- Cristina Crespo Marques
- Minodora Dobreanu
- Peter Finianos
- Katarzyna Fischer
- David Friedeckè
- Charlotte Gran
- Valdete Haxhibeqiri
- Evgenija Homsak
- Kritina Hotakainen
- Marielle Kaplan
- Mariam Klouche
- Giuseppe Lippi
- Neda Milinkovic
- Philip Monaghan
- Michael Nagler
- Adekunle Bashiru Okesina
- Vincent Sapin Defour
- Karel Tomberg
- Katerina Tosheska-Trajkovska
- Christos Tsatsanis
- Samuel Vasikaran
- Pieter Vermeersch
- Dalius Vitkus
- Doğan Yècel



## CONGRESS CHAIR'S MESSAGE

Dear Colleagues and Friends,

On behalf of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC), it is my distinct honor and privilege to extend a heartfelt invitation to you to attend the **27th European Congress of Clinical Chemistry and Laboratory Medicine—EuroMedLab 2027**.

This prestigious IFCC Regional Congress in Europe is proudly organized in collaboration with the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM), and the Association for Laboratory Medicine (ALM); LABMEDUK27. The congress will take place in the awards winning ExCeL Congress Center fulfilling all the requirements to be green and sustainable in the dynamic and iconic capital of the United Kingdom—London—offering a vibrant backdrop for a landmark scientific event.

EuroMedLab is widely recognized as one of the most significant gatherings in laboratory medicine, bringing together a global community of scientists, researchers, clinicians, healthcare leaders, and industry innovators from the In Vitro Diagnostics (IVD) sector. Over the course of five enriching days, participants will experience a stimulating program featuring high-level lectures, symposia, educational workshops, roundtable discussions, poster sessions and a grand exhibition. The scientific agenda spans a comprehensive range of topics, including clinical chemistry, microbiology, hematology, immunology, molecular biology, pharmacogenomics, and more—making this congress a cornerstone for knowledge exchange, professional development, and scientific advancement.

The Scientific Program Committee is committed to designing an outstanding and visionary multidisciplinary program that captures the evolving landscape of laboratory medicine.

From foundational principles to frontier diagnostics and transformative technologies, the congress will spotlight key challenges, opportunities, and breakthroughs shaping our profession. Distinguished international speakers and thought leaders will delve into critical areas across healthcare, diagnostics, and translational science, offering fresh perspectives and insights that drive innovation and improve patient outcomes.

The IVD sector will play a pivotal role in EuroMedLab 2027, delivering two cornerstone initiatives:

- World-class Educational Workshops, where leading experts will present on the latest developments across every discipline of laboratory medicine.
- A major industry exhibition, showcasing cutting-edge instruments, technologies, and services designed to empower modern laboratories and support their essential contributions to healthcare.

Sustainability is at the heart of EuroMedLab 2027. We are committed to hosting a green, eco-conscious, and socially responsible congress, aligned with the highest environmental standards and held at a venue fully equipped to support sustainable practices.

We warmly invite you to join us in London for EuroMedLab 2027—an exceptional opportunity to connect, collaborate, and contribute to the future of laboratory medicine. Your presence will help making this event not only memorable, but truly transformative.

*Prof. Tomris Ozben*

*Chair of the Congress Organising Committee and IFCC President*



## CONGRESS PRESIDENT'S MESSAGE

Dear Colleagues and friends,

On behalf of the Association for Laboratory Medicine, it is with great pleasure that I invite you to the 27th Euromedlab Congress of Clinical Chemistry and Laboratory Medicine to be held in the historic city of London in May 2027. As one of the most vibrant and cosmopolitan cities in the world, London provides the perfect backdrop for our meeting, offering a unique blend of rich history, cultural diversity, and progressive innovation. As a world leader in biomedical research and innovation, London offers an exceptional setting for scientific exchange. With sustainable, modern facilities at ExCeL, we look forward to welcoming colleagues from around the globe to exchange ideas, advance knowledge, and shape the future of our field.

The congress will showcase cutting edge scientific topics from across the field of laboratory medicine and will cover some of the core values of our host Association, including sustainability, equitable access to new technologies and training, and promoting new scientific developments to improve health and wellbeing.

Come and visit us in London, the city itself is iconic, from the landmarks such as the Tower of London, Buckingham Palace, and the British Museum, to the charming districts throughout the city, London has something for everyone. The conference venue itself will be easily accessible and located within London's regenerated Docklands.

We look forward to seeing you here in 2027

Warmest regards,

*Dr. Ian Godber*

*Congress President and President of the Association for Laboratory Medicine*

| MAIN HALL            | ROOM TBA   | ROOM TBA | ROOM TBA | ROOM TBA   | ROOM TBA  |
|----------------------|------------|----------|----------|------------|-----------|
| 09.00-11.00          |            |          |          |            |           |
| IFCC SYM 1           | EFLM SYM 1 | SYM 1    | SYM 2    | IFCC SYM 2 | ALM SYM 1 |
| 11.00-11.30          |            |          |          |            |           |
| BREAK                |            |          |          |            |           |
| 11.30-12.30          |            |          |          |            |           |
| PLENARY 1            |            |          |          |            |           |
| 12.30-14.00          |            |          |          |            |           |
| POSTER SESSION LUNCH |            |          |          |            |           |
| 13.00-14.00          |            |          |          |            |           |
|                      | LW 1       | LW 2     | LW 3     | LW 4       | LW 5      |
| 14.30-15.30          |            |          |          |            |           |
|                      | EDUW 1     | EDUW 2   | EDUW 3   | EDUW 4     | EDUW 5    |
| 16.00-17.00          |            |          |          |            |           |
|                      | EDUW 6     | EDUW 7   | EDUW 8   | EDUW 9     | EDUW 10   |

10.00-17.00    EXHIBITION OPEN



| MAIN HALL            | ROOM TBA   | ROOM TBA | ROOM TBA | ROOM TBA | ROOM TBA  |
|----------------------|------------|----------|----------|----------|-----------|
| 09.00-11.00          |            |          |          |          |           |
| IFCC SYM 3           | EFLM SYM 2 | SYM 3    | SYM 4    | SYM 5    | ALM SYM 2 |
| 11.00-11.30          |            |          |          |          |           |
| BREAK                |            |          |          |          |           |
| 11.30-12.30          |            |          |          |          |           |
| PLENARY 2            |            |          |          |          |           |
| 12.30-14.00          |            |          |          |          |           |
| POSTER SESSION LUNCH |            |          |          |          |           |
| 13.00-14.00          |            |          |          |          |           |
|                      | LW 6       | LW 7     | LW 8     | LW 9     | LW 10     |
| 14.30-15.30          |            |          |          |          |           |
|                      | EDUW 11    | EDUW 12  | EDUW 13  | EDUW 14  | EDUW 15   |
| 16.00-17.00          |            |          |          |          |           |
|                      | EDUW 16    | EDUW 17  | EDUW 18  | EDUW 19  | EDUW 20   |

10.00-17.00    EXHIBITION OPEN

| MAIN HALL            | ROOM TBA   | ROOM TBA | ROOM TBA | ROOM TBA | ROOM TBA  |
|----------------------|------------|----------|----------|----------|-----------|
| 09.00-11.00          |            |          |          |          |           |
| IFCC SYM 4           | EFLM SYM 3 | SYM 6    | SYM 7    | SYM 8    | ALM SYM 3 |
| 11.00-11.30          |            |          |          |          |           |
| BREAK                |            |          |          |          |           |
| 11.30-12.30          |            |          |          |          |           |
| PLENARY 3            |            |          |          |          |           |
| 12.30-14.00          |            |          |          |          |           |
| POSTER SESSION LUNCH |            |          |          |          |           |
| 13.00-14.00          |            |          |          |          |           |
|                      | LW 11      | LW 12    | LW 13    | LW 14    | LW 15     |
| 14.30-15.30          |            |          |          |          |           |
|                      | EDUW 21    | EDUW 22  | EDUW 23  | EDUW 24  | EDUW 25   |
| 16.00-17.00          |            |          |          |          |           |
|                      | EDUW 26    | EDUW 27  | EDUW 28  | EDUW 29  | EDUW 30   |

10.00-17.00 EXHIBITION OPEN



| MAIN HALL        | ROOM TBA | ROOM TBA | ROOM TBA | ROOM TBA | ROOM TBA |
|------------------|----------|----------|----------|----------|----------|
| 09.00-11.00      |          |          |          |          |          |
| IFCC SYM 5       | SYM 9    | SYM 10   | SYM 11   | SYM 12   | SYM 13   |
| 11.00-11.30      |          |          |          |          |          |
| BREAK            |          |          |          |          |          |
| 11.30-12.30      |          |          |          |          |          |
| PLENARY 4        |          |          |          |          |          |
| 12.30-13.00      |          |          |          |          |          |
| CLOSING CEREMONY |          |          |          |          |          |

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MAY

#### OPENING LECTURE

**The paradigm shift from reactive to Predictive, Preventive and Personalised Medicine: Beneficiaries and the road-map for a successful implementation - Olga Golubnitschaja (Germany)**



**Olga Golubnitschaja**

Prof. Dr. Golubnitschaja is the head of the world first Predictive, Preventive Personalised Medicine (3PM) unit at the Department of Radiation Oncology, University Hospital Bonn, Rheinische Friedrich-Wilhelms-Universität Bonn, Germany.

Prof. Dr. Golubnitschaja is the highestly ranked medical researcher in Personalised medicine worldwide: <https://www.epmanet.eu/latest/news/2025/president-of-the-epma-brussels-introduces-the-host-of-the-epma-world-congress-2025>

Dr. Golubnitschaja is the author of more than 400 internationally peer-reviewed publications (research and review articles, position papers, books, book and congress contributions) in the innovative field of predictive, preventive and personalised medicine (3PM).

Awards: National & International Fellowship of the Alexander von Humboldt-Foundation; Highest Prize in Medicine and Eiselsberg-Prize in Austria.

In years 2009 – 2021 Dr. Golubnitschaja was the Secretary-General and since September 2021 she is the President of the “European Association for Predictive, Preventive & Personalised Medicine” (EPMA, Brussels) networking 57 countries worldwide, [www.epmanet.eu](http://www.epmanet.eu). She is Editor-in-Chief of the EPMA J. and Editor-in-Chief of the Book Series “Advances in Predictive, Preventive & Personalised Medicine”.

Dr. Golubnitschaja is the European Representative in the EDR-Network at the National Institutes of Health USA, <http://edrn.nci.nih.gov/>.

Dr. Golubnitschaja acts as a regular reviewer in over 50 clinical and scientific journals and as a grant reviewer of inter/national funding bodies in European and other countries.

Dr. Golubnitschaja is an evaluation expert at the European Commission. In years 2010-2013 she was involved in creating the PPPM related contents of the European Programme “Horizon 2020”.

Dr. Golubnitschaja as the Vice-Chair of the Habilitation Committee in years 2019-2023 was responsible for all medical specialisations at the Medical Faculty, University of Bonn, Germany.

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#### PLENARY 1

**Obesity medicines now prime time: implications for laboratory medicine? Naveed Sattar (UK)**



**Naveed Sattar (UK)**

**Naveed Sattar**

Naveed Sattar is a Glasgow Graduate, but brought up in modest Lanarkshire. He is clinically active, and has helped advance understanding and management of diabetes, cardiovascular disease, and obesity. His current research increasingly focuses on intentional weight loss interventions - esp. incretins - and on clarifying how obesity contributes to the development or progression of multiple adverse health outcomes, including diabetes, cardiovascular conditions, and autoimmune diseases such as psoriasis and psoriatic arthritis.

He has received numerous prestigious national and international awards recognising his scientific contributions and has over 1600 published papers. He has also contributed to multiple national and international clinical guidelines, including on the cardiometabolic consequences of autoimmune disease.

He serves as an Associate Editor for Diabetes Care and Editorial Consultant for The Lancet. He contributes to new health initiatives in the Scottish Health Service and is currently Chair of the Obesity Healthcare Goals programme for the UK government.

Plenary lectures

Plenary lectures

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MAY

## PLENARY 2

**Embedding Pharmacogenomics in the NHS: Implications for Clinical Pathways and Laboratory Medicine**  
**Munir Pirmohamed (UK)**



**Munir Pirmohamed**

Prof Sir Munir Pirmohamed (MB ChB, PhD, FRCPE, FRCP, FFPM, FRSB, FBPhS, FMedSci) is currently David Weatherall Chair of Medicine at the University of Liverpool, and a Consultant Physician at the Royal Liverpool University Hospital. He also holds the only NHS Chair of Pharmacogenetics in the UK. He is Director of the Centre for Drug Safety Sciences, and Director of the Wolfson Centre for Personalised Medicine. He also leads the Centre for Excellence in Regulatory Science and Innovation in Pharmacogenomics (CERSI-PGx).

He was awarded a Knights Bachelor in the Queen's Birthday Honours list in 2015. He is an inaugural NIHR Senior Investigator, and Fellow of the Academy of Medical Sciences in the UK. He is Chair of the Commission on Human Medicines. He is also a Medical Trustee for the British Heart Foundation. Past appointments include President of the British Pharmacological Society, President of the Association of Physicians, Member of the Governing Council of the MRC and Non-Executive Director NHS England.

His research focuses on personalised medicine in order to optimise drug efficacy and minimise toxicity, move discoveries from the lab to the clinic, and from clinic to application.

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MAY

## PLENARY 3

**Redefining cancer biology in the era of artificial Intelligence**  
**Stefano Piccolo (Italy)**



**Stefano Piccolo**

Stefano Piccolo is Professor of Molecular Biology at the University of Padua School of Medicine and a member of EMBO, the Accademia dei Lincei (Italian National Academy), and the Pontifical Academy of Sciences. In recognition of his pathfinding contributions to cancer research, he has received numerous national and international honors, including the AIRC-Venosta Award, the Chiara D'Onofrio Award, the SwissBridge Award, and the Debiopharm Award, and he has been invited to deliver the Choh Hao Li Memorial Lecture at UC Berkeley.

He is a two-time Advanced ERC grantee and has been listed as a Clarivate Highly Cited Researcher since 2020, placing him among the top 1% of most cited scientists worldwide. His work has opened new research directions in signaling, cancer biology, and tissue regeneration. His central contribution lies in elucidating how cells perceive mechanical cues and how form, in living tissues, governs function – establishing a conceptual framework in which tissue architecture is itself an instructive principle of biology. In keeping with this perspective, his current interests focus on how disturbed architecture of form – the corruption of tissue geometry, mechanics, and spatial organization – instructs disease, from the earliest steps of malignant transformation to metastatic progression and therapy resistance.

This vision is now being translated into the domain of digital pathology, where his group combines high-content imaging, single cell spatial transcriptomics, AI-driven morphometric analysis, and mechanistic modeling to read the latent biological information encoded in tissue composition and shape. This allows the construction of predictive digital holograms of living ecosystems, offering quantitative, mechanistic, and clinically actionable readouts, with the long-term ambition of redefining diagnosis, prognosis, and treatment stratification in oncology and regenerative medicine.

Plenary lectures

Plenary lectures



Florian Kronenberg (Austria)

**Florian Kronenberg**

Professor Florian Kronenberg is a distinguished medical professional specializing in genetic and clinical epidemiology, with a particular focus on lipoprotein(a). He received his MD from the University of Innsbruck, Austria, and trained in Medical Genetics under Gerd Utermann. His career includes significant research roles at the University of Utah and the Helmholtz Center Munich. Since 2004, he has been a full professor and head of the Institute of Genetic Epidemiology at the Medical University of Innsbruck. He is a Member of the Academia Europaea and the current president of the Austrian Atherosclerosis Society.

Professor Kronenberg's research interests encompass genetic and clinical epidemiological studies on lipoprotein(a) and the genetics of complex diseases such as atherosclerosis, lipid disorders, kidney diseases, and diabetes mellitus. He is Deputy Editor-in-Chief of "Atherosclerosis" and has served as a workgroup member on several guideline and consensus initiatives in the fields of kidney disease and lipid metabolism. He chaired the most recent EAS Consensus Statement on Lp(a) (together with Samia Mora and Erik Stroes) and is chair of the Lp(a) International Task Force. He has published about 575 papers, including more than 460 original papers and over 100 review articles, editorials, and book chapters. His work has garnered around 75,000 citations, with an H-index of 133 on Google Scholar.

## Plenary lectures



### Congress Venue

**EXCEL LONDON**

Royal Victoria Dock, 1

Western Gateway, London E16 1XL, UK

<https://www.excel.london/>

The entrance for EUROMEDLAB 2027

Congress is East Entrance.

The venue is connected by an Elizabeth line station, three DLR stations, a number of bus stops, and a cable car station.

**BY PUBLIC TRANSPORT**

The Elizabeth Line and DLR are the quickest routes to Excel. Alight at Custom House for the west entrance or Prince Regent for the east entrance.

**BY TRAIN**

London is connected by rail to all the major cities in the UK. It's a short hop from any of the London rail stations to Excel.

**BY CAR**

If you're using satellite navigation please enter the postcode E16 1FR for the entrance to the car park. Please be aware that there is no access to the venue car park from Western Gateway or Seagull Lane. If you are travelling from central London or from the south, using the Blackwall Tunnel to access the car park and lorryways, please use the A13 and turn off on the A112 junction taking Tollgate Road southbound.

From 7 April 2025 the Silvertown Tunnel will provide additional cross river access to Excel London from the Greenwich Peninsula for vehicles.

**WALKING & CYCLING**

Cycle racks Excel London has free to use cycle racks located at the west entrance taxi drop off point, underneath the DLR walkway.

We are very close to the cycle superhighway route CS3 which runs from Barking to Tower Gateway.

You can take your bike on the IFS Cloud cable car at any time and at no extra cost.

Bikes are allowed on the DLR off-peak Monday to Friday until 07:30, between 09:30-16:00, and after 19:00, and all day during weekends and Bank Holidays.

For more information on how to get to Excel London, please visit <https://www.excel.london/visitor/getting-here>



[www.euromedlab2027london.org](http://www.euromedlab2027london.org)



ORGANIZING SECRETARIAT

MZ Events

Via Carlo Farini, 81 - 20159 Milan, Italy

[www.mzevents.it](http://www.mzevents.it)

General information: [info@euromedlab2027london.org](mailto:info@euromedlab2027london.org)

Sponsors & Exhibitors: [companies@euromedlab2027london.org](mailto:companies@euromedlab2027london.org)