



A vision to the future: value-based Laboratory Medicine

Padova (IT), 23-24 September 2024



Prof. Mario Plebani (Padova, Italy)

## Welcome

The European Federation of Laboratory Medicine (EFLM) Strategic Conference is a specialized conference organized under the coordination of the President-Elect and managed by the Executive Board. The previous editions were held in Milan (IT) in 2014, Mannheim in 2018, and a virtual event in 2022.

The general goal of this Conference is to focus on important aspects of laboratory medicine in which some strategic actions/measures should be taken. The Strategic Conference is not just about gaining knowledge from scientific sessions: the aim is to create an interactive environment which allows opportunities to share visions, projects and actions.

The title of the 2024 edition is "A vision to the future: value-based Laboratory Medicine" and the sessions will deal with important aspects of the organization of clinical laboratories, the increasing concern on ethical issues and the future of laboratory professionals.

The 2024 edition of the Strategic Conference will be a **hybrid meeting** for allowing a large participation of delegates (virtual) and an interactive discussion (in presence) to consensually identify important aspects in Laboratory Medicine in which some strategic actions/measures should be taken. Global leaders and participants from laboratory medicine, IVD diagnostics companies, information technology experts, and other stakeholders will join the conference to deliver talks and discuss trends, opportunities and challenges in Laboratory Medicine.

An important outcome of the Conference is the creation of an **EFLM Task Force** dealing with the main topics of the Conference through the creation of a number of Task & Finish Groups to provide new ideas, projects and programs.

Lectures and contributions presented at the Conferences will be published in a special issue of the official EFLM Scientific Journal, Clinical Chemistry and Laboratory Medicine (CCLM).



#### FIRST SESSION: CREATING VALUE FOR USERS

8.45	Opening Remarks, Mario Plebani Chairs: T. Ozben, T. Zima, M. Plebani
9.00-9.30	The value of laboratory information: navigating between quality and errors M. Plebani (Padova, Italy)
9.30-9.50	Demand management for appropriate test requesting and clinical laboratory stewardship J. Cadamuro (Salzburg, Austria)
9.50-10.10	Transforming laboratory data into clinical information P. Vermeersch (Leuven, Belgium)
10.10-10.30	Process and outcomes measurement S. Jovicic (Belgrade, Serbia)

#### Coffee break

11.00-11.20	Sustainable laboratory medicine (Green and smart clinical laboratories)	
	T. Ozben (Antalya, Turkiye)	
11.20-11.40	Development of new reimbursement models	
	T. Trenti (Modena, Italy)	
11.40-12.00	Patient empowerment	
	B. McMillian (Manchester, UK)	
12.00-13.00	Discussion	
	Discussants: A.R. Horvath (Randwick, Australia), M. Panteghini (Milan, Italy)	

## SECOND SESSION: CHANGING THE ORGANIZATION

Chairs: P. Fernandez-Calle, K.P. Kohse, M. Langlois

14.00 -14.30	Integration - overcoming silos in health care	
	C. Lowe (Cambridge, UK)	
14.30-14.50	Integrated diagnostics	
	J. Lennerz (Boston, USA)	
14.50-15.10	Integrated Diagnostics in Hematological cancers	
	E. Macintyre (Paris, France)	
15.10-15.30	Networking, decentralized laboratory testing and Point-of-care (recorded)	
	S. Sandberg (Bergen, Norway)	

## Coffee break

16.00-16.20	Home testing, wearables and remote patient monitoring
	G. Lippi (Verona, Italy)
16.20-16.40	Clinical Diagnostic and therapeutic pathways
	C. Gabelli (Padova, Italy)
16.40-17.00	Information technology, digitalization and health electronic record
	A. Padoan (Padova, Italy)
17.00-18.00	Discussion
	Discussants: F. Ceriotti (Milano, Italy), P. Lankinen (Helsinki, Finland)



# TUESDAY September 2024

Program

## THIRD SESSION: ETHICAL ASPECTS IN LABORATORY MEDICINE

Chairs: E. Homsak, D. Vitkus, K. Peoc'h

9.00-9.20	Ethical challenges in laboratory medicine (covering big data)
	G. Banfi (Milano, Italy)
9.20-9.40	Ethics in scientific research and publication
	J. Wiencek (Vanderbilt, USA)
9.40-10.00	Challenges to the Brain-to-Brain loop
	I. Lubin (Atlanta, USA)
10.00-10.20	Direct-to-consumer laboratory testing
	M. Orth (Stuttgart, Germany)
10.20-10.40	The role and ethical aspects of Artificial Intelligence in value-based laboratory medicine
	A. Carobene (Milano, Italy)
10.40-11.00	Disruptive innovations: between fakes and value for users
	T. Hankemeier (Leiden, The Netherlands)
11.00-12.00	Discussion
	Discussants: M. Zaninotto (Padova, Italy), P. Bossuyt (Amsterdam, The Netherlands)

## Coffee break

## FOURTH SESSION: THE FUTURE OF LABORATORY PROFESSIONALS

Chairs: M. Ciaccio, D. Pasalic, A.M. Simundic

13.30-13.50	Changing education and training of laboratory medicine professionals T. Zima (Prague, Czech Republic)
13.50-14.10	The new in vitro diagnostic regulation (IVDR)
	C. Cobbaert (Leiden, The Netherlands)
14.10-14.30	Forecast of the diagnostic market
	D. Sartiaux (Brussels, Belgium)
14.30-14.50	Biomarkers and personalized medicine
	R. van Schaik (Rotterdam, The Netherlands)
14.50-15.20	Future duties and responsibility of laboratory professionals: the role of EFLM in sustaining
	value-based laboratory medicine
	M. Plebani (Padova, Italy)
15.20-16.30	Discussion
	Discussants: E. Macintyre (Paris, France); M. Boggetti (Siena, Italy)

Conclusion remarks and open discussion on the expectations from participants

## **General Information**



**Please pay attention**: the venues of the course are different on first and second day



## MONDAY, SEPTEMBER 23rd, 2024

## Aula Magna Palazzo del Bo, University of Padova Via 8 Febbraio. 2 – 35122 Padova. Italy

The conference venue is located in the historical city center, pedestrian zone, by the historical site of the University "Palazzo del Bo", not reachable by car. If you are coming by car, we suggest to park at the Car Park "Padova Centro" (rate € 1,40/hour) at 15 minutes walking distance from Palazzo del Bo. From Padova Railway Station you can take the Tram (get off at stop Riviera Ponti Romani) or the buses no. 3-5-12-16 (get off at stop "Riviera Ponti Romani" 1 minute walking distance) - ticket cost € 1,70



## **TUESDAY, SEPTEMBER 24th, 2024**

## G.B. Morgagni Hall, University Hospital Via Giustiniani, 2 – 35128 Padova, Italy

By car: Please use the Autopark Gattamelata, Via Gattamelata 60 From Padova Railway Station you can take the buses no. 5-6-14-24 (get off at stop Ospedale)

#### TRANSPORTATION

The nearest and most convenient **airport** is Venice Marco Polo Airport, around 50 Km far from Padova, well connected to Padova by public or private transportations and conveniently linked with all major European airports. Other airports are: Verona V. Catullo (90 Km), Bologna G. Marconi (120 Km) and Treviso Airport (60 km, mostly used by low-cost airline companies).

By car: Padova is linked by highways with Venezia – Milano (A4) and Rome/Bologna (A13): follow the green highway (autostrada) signs. Coming from Venice go out to the exit Padova EST

Coming from Milano go out to the exit Padova OVEST. Coming from Rome/Bologna go out to the exit Padova SUD **Taxi** city service Radiotaxi Padova – ph. +39 049 651333

#### LANGUAGE

The official language will be English. No simultaneous translation will be provided.

#### SECRETARIAT DESK ONSITE

The Secretariat Desk will be open on September 23 from 08.00 till the end of the congress. You could collect your congress bag and your badge. You are kindly requested to wear your badge during the whole congress time.

#### ATTENDANCE CERTIFICATE

All registered attendees will receive the Attendance Certificate by email after the conference.

#### INIURY

The Organizing Secretariat, the Scientific Secretariat, the President of the Conference and University of Padova cannot accept any liability for personal injuries or for loss or damage to property belonging to delegates, either during the meeting or during the whole stay. Please check the validity of your own personal insurance before coming to the meeting.

# CONGRESS Registrations

**Please pay attention**: there will be the opportunity to attend the Conference in presence OR virtually

All delegates must register for the congress. Registration fees are as follows.

#### PARTICIPATION IN PRESENCE IN PADOVA

EFLM Academy Members	Until 15 July	After 15 July
Regular fee	€250,00	€300,00
Young Registration (≤35 years)	€100,00	€125,00
Non-EFLM Academy Members	Until 15 July	After 15 July
Regular fee	€350,00	€400,00
Young Registration (≤35 years)	€150,00	€175,00

#### VIRTUAL PARTICIPATION ONLY

To access the virtual platform it is necessary to be an EFLM Academy Member (the annual fee is €15,00).

The EFLM Academy is a package of professional benefits for Specialists in Laboratory Medicine including the free access to CCLM, plus other International Journals, and to the EFLM e-learning Platform offering live webinars on monthly basis and webinars on-demand. Click here for further information on the EFLM Academy.

All fees are VAT included.

#### REMITTANCE

Registration fees shall be paid by credit card or bank transfer through the online system available on the congress website.

When paying by bank transfer, a copy of the transfer receipt must be sent to patrizia.sirtori@mzevents.it Registrations without proof of payment will not be accepted.

The organising secretariat will send the registration receipt upon receipt of payment, via e-mail. Be sure your e-mail address is filled in correctly.

#### CANCELLATION AND REFUND

Cancellations must be sent in writing to patrizia.sirtori@mzevents.it

The amount equal to 50% of the fee paid will be refunded for cancellations received by 15th July 2024. After that date no refunds will be issued.

All refunds will be paid in euros after the congress.

### CANCELLATION OF THE CONGRESS

The congress secretariat reserves the right to cancel the conference, shift venue, or change dates without notice, in case of "force majeure".

Neither MZ Events nor the Congress Organizing Committee shall be liable for any damage claims.

#### LIABILITY AND INSURANCE

Registration fees do not include the insurance of participants against personal accidents, sickness and cancellations by any party, theft, loss or damage to personal possessions. Participants are advised to take out adequate personal insurance to cover travel, accommodation, cancellation and personal effects.

#### ACCOMMODATION

We strongly recommend to book your accommodation in Padova in advance, because the city attracts many tourists, also due to its proximity to Venice.

Hotels located in Padova city center

#### 4 stars Hotels

Hilton Garden Inn PadovaCity Center

Hotel Majestic Toscanelli

**Hotel Methis** 

Hotel Europa

Hotel Milano

3 stars Hotels

Albergo Verdi

Hotel Al Prato

Hotel Canton dell'Orto

Hotel Casa del Pellegrino

Hotel Donatello

**Hotel Giotto** 

Hotel Igea

**Hotel Maritan** 

Hotel M14

Hotel Patavium

B&B Scrovegni

Hotels located about 2km far from the historical city

center

Best Western Plus Hotel Galileo

Hotel NH Padova

Best Western Hotel Biri





# Organizing Secretariat

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## **Registration Secretariat**

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