



# IFCC FORUM For Young Scientists 4<sup>o</sup> Edition

Brussels  
18th May, 2025

**EUROMEDLAB**  
**BRUSSELS 2025**

May 18-22, 2025





# EUROMEDLAB BRUSSELS 2025

May 18-22, 2025



## Sunday May 18<sup>th</sup>, 2025

Room 1123  
Congress Venue – Brussels Expo

- 8:00am - 8:30am: Registration
- 8:30am - 9:00am: Opening & Welcome Session

### Invite

- Prof Tomris Ozben (IFCC President)
- Prof Damien Gruson (Congress President)
- Dr Eduardo Freggiaro (TF-YS Liaison)
- Dr Santiago Fares Taie (TF-YS Chair)

# SESSION 1

## 9:00am – 11:00am

<u>Topic</u>	<u>Speaker</u>
Prognostic significance of platelet-to-lymphocyte ratio in patients with triple-negative breast cancer: systematic review and meta-analysis	Alzogaray Victoria (Uruguay)
Marked method related differences in fT4 immunoassays support the need for standardization	Bree James (Australia)
Immunoturbidimetric measurement of albumin exacerbates discrepancies between corrected and ionized calcaemia depending on albumin levels	Charles Lefèvre (France)
Evaluation of Specific IgE in Tear, Nasal Fluid and serum in Allergic	Henry Velázquez Soto (Mexico)

11:00am – 11:30am  
Coffee break



## Title: Clinical Chemistry, Hematology & Diagnostic Insights

*Coordinators:*

*Dr Santiago Fares Taie &  
Dr Tamar Ramishvili*



# SESSION 2

11:30am – 1:00pm

<u>Topic</u>	<u>Speaker</u>
Value of calculated small dense LDL-C (sdLDL-C) and LDL-TG using various formulae in Diabetes Mellitus: A Comparative Study with HbA1c Levels	Jurie Johannes Jordaan (South Africa)
Precision Diagnostics in Kidney Transplants: A Novel Molecular Signature	Ceren Gümedağ (Türkiye)
Proposed reference limits for emerging cardiovascular risk markers in an apparently healthy population	Blanca Beumer (Spain)
Correlations of parathormone, calcium, phosphorus, and magnesium in chronic kidney disease	Hamide Shllaku (Albania)

1:00pm – 2:00pm  
Lunch break



## Title: Advancing Biomarker-based Risk Stratification Chronic Diseases

*Coordinators:*  
*Dr Ashlin Rampul &*  
*Dr Marie Lenski*

# SESSION 3

2:00pm – 4:00pm

Topic	Speaker
Integrated Workflow for Microbiological Diagnosis in Hospitalized Patients	Zidonia Carmen Delgado Barrera (Bolivia)
Improving the efficiency of quality control with an integrated PBRTQC system based on patient risk	Luke Xincen Duan (China)
Establishing a Reference Measurement System for PT-INR Tests	Michelle van der Helm (Netherlands)
Assessment of knowledge and attitude of laboratory staff on use of artificial intelligence use in laboratory; Audit done in Sri Lanka	Pavithra Samarakoon (LK)



## Title: Artificial Intelligence and Innovation for Advancing Diagnostic Accuracy and Laboratory Efficiency

*Coordinators:*

*Dr Sean Campbell &  
Dr Kamil Taha Uçar*



# EUROMEDLAB BRUSSELS 2025

May 18-22, 2025



- 4:00pm – 4:30pm: IFCC-TF-YS & Closing remarks

## Sunday May 18<sup>th</sup>, 2025

Room 1123  
Congress Venue – Brussels Expo