



# MEDLAB

EUROPE

2-4 OCTOBER 2018, Fira Barcelona-Gran Via Barcelona, Spain

## EDUCATION OVERVIEW

● POINT OF CARE TESTING (POCT)

● IMMUNOLOGY



TUESDAY,  
2 OCTOBER

● LABORATORY MANAGEMENT

● ANATOMIC PATHOLOGY



WEDNESDAY,  
3 OCTOBER

● CLINICAL MICROBIOLOGY

● HAEMATOLOGY



THURSDAY,  
4 OCTOBER

*Above conferences only available in English*

● AUTOMATION WORKSHOP

TUESDAY, 2 OCTOBER

● MASS SPECTROMETRY WORKSHOP

WEDNESDAY, 3 OCTOBER

● SEQUENCING WORKSHOP

THURSDAY, 4 OCTOBER

*Above workshops only available in Spanish*

REGISTER BEFORE 15 SEPTEMBER AND SAVE €50



## Welcome Letter:

Dear healthcare professional,

We are pleased to present the scientific programme for the second edition of the **MEDLAB Europe Congress** taking place from **2-4 October 2018** at the **Fira Gran Via, Barcelona, Spain**.

This international congress features six multi-disciplinary scientific conference tracks that will provide laboratory professionals with holistic and extensive knowledge on the latest trends and advancements on improving the quality, productivity and service in the medical lab.

Tailored workshops on automation, mass spectrometry, and sequencing will be conducted to advance and update the skills of laboratory technicians.

The MEDLAB Europe Congress is the only medical laboratory event providing both a business and scientific platform to help keep your lab ahead of the curve. Compare the latest innovations and thinking to aid investment and management decisions that support leading quality of service in the lab.

Network with your professional colleagues from many European countries to learn different solutions to common problems in laboratory testing and discover latest sustainability strategies to adapt to the transforming healthcare landscape.

We look forward to welcoming you in Barcelona!

Regards,

Advisory Board and Scientific Committee  
MEDLAB Europe 2018

## CONFERENCES

Tuesday, 2 October 2018:	Point of Care Testing Immunology <i>(New)</i>
Wednesday, 3 October 2018:	Laboratory Management Anatomic Pathology <i>(New)</i>
Thursday, 4 October 2018:	Clinical Microbiology Haematology

## WORKSHOPS *(New)*

Tuesday, 2 October 2018:	Automation
Wednesday, 3 October 2018:	Mass spectrometry
Thursday, 4 October 2018:	Sequencing

## Advisory Board and Scientific Committee

Director: Dr Ernesto Casis Sáenz, Spain

### Members:

Dr Damien Gruson, Belgium  
Dr Khalid Ahmed, UK  
Prof Paul A. Townsend, UK  
Dr Tony Avades, UK  
Dr Henrik Hellquist, Portugal  
Prof Kai Gutensohn, Germany  
Dr Jorge Pinto Basto, Portugal  
Dr Margreet Schoorl, The Netherlands  
Philip Weihser, UK  
Prof Maria Fitzgibbon, Ireland  
Dr Joris R Delanghe, Belgium  
Prof Safa Al-Sarraj, UK  
Dr Dina Tiniakos, UK  
Prof Cord Langner, Austria

Dr JL Bedini, Spain  
Dr Bonaventura Ruiz-Montasell, Spain  
Dr Tomas Pumarola, Spain  
Prof Jordi Vila, Spain  
Dr Francisco Rodriguez Frias, Spain  
Dr Eloísa Urrechaga, Spain  
Dr Jose Antonio Garcia Erce, Spain  
Dr Nuria Llecha Cano, Spain  
Dr M. Angeles Domínguez Luzón, Spain  
Dr Francisco Blanco, Spain  
Dr Santiago Ramon Cajal, Spain  
Julia Lopez, Spain

### Who should attend?

Pathologist  
Microbiologist  
Haematologist  
Haematopathologist  
Histopathologist  
Histologist  
Cytologist  
Clinical Chemist  
Immunologist  
Laboratory Technologist  
Laboratory Technician  
POCT Coordinator  
Head of Lab  
Laboratory Director  
Laboratory Manager  
Laboratory Supervisor  
Laboratory Compliance Officer  
Blood Bank Lab Officer  
Infectious Disease Physician  
ER Physician  
Critical Care Physician  
Trauma Physician

**Benefits of attending:**

- Reduce occurrence of common mistakes and pitfalls in the diagnosis of genitourinary, breast, gynecological, gastrointestinal, hepatobiliary, pulmonary, and soft tissue diseases in everyday surgical pathology
- Improve ability to identify the pertinent histopathological characteristics of diseases to allow unequivocal diagnosis
- Review haematological translation of new knowledge into assays for clinical testing purposes
- Identify new discoveries on blood disorder pathology to improve hematology laboratory diagnostics
- Consider how the diagnostic lab and technology will evolve over the next 10 years to acquire the correct resources to facilitate smooth transition into the future of the lab
- Discuss the importance of change transformation in laboratory medicine to optimise outcomes while improving safety and quality
- Evaluate the actual utility of POCT in acute disease to speed up diagnosis and help save lives
- Assess the dangers of using POCT in the community to ensure correct standards are in place to provide the highest levels of patient safety
- Discuss advances in urine test strip analysis to improve the accuracy of diagnosis
- Identify the challenges and potential for the use of immunotherapy as a cancer therapeutic
- Discover innovative therapeutic options to treat allergies
- Recognise best practice regarding immunisation protocol to improve clinical practice
- Review the most recent pathogen surveillance data and evaluate epidemiological factors influencing pathogenesis and antimicrobial resistance
- Updates from government authorities concerning antimicrobial resistance initiatives enabling compliance

**Key topics:**

- Molecular pathology techniques in the diagnosis of melanoma
- Molecular tools in the diagnosis of brain tumours
- Updates on liver pathology
- Infectious diseases and transfusion safety
- Modern tools in oncological pathology
- Anemia diagnostics
- The impact of data transformation on laboratory medicine
- Laboratory medicine and care pathways
- Laboratory unification process
- Connectivity requirements
- Utility of POCT in the emergency department
- POCT in the community
- The immune system and the immune response
- Vaccine efficacy, immunisation and safety
- Cancer immunology and immunotherapy
- Autoimmunity and emerging therapeutic options for allergy
- Zoonosis and emerging and re-emerging diseases
- Antimicrobial resistance
- New antibacterial agents and stewardship



**CME Accreditation:**

An application has been made to the EACCME® for CME accreditation of this event.

**Supported By:**

Spanish Society for Immunology

## Point-of-Care Testing (POCT)

Tuesday, 2 October 2018

**09:15 Opening remarks by the chairs:**

**Dr JL Bedini**, Head of Core Laboratory, **Hospital Clinic Barcelona, Barcelona, Spain**

**Dr Tony Avades**, Consultant Chemical Pathology & Lipids, Academic Lead for Pathology  
Plymouth Medical School, Derriford Combined Laboratory, **Plymouth Hospital NHS Trust,**  
**London, UK**

### SESSION 1

**09:30 Topic TBC**

**Dr JL Bedini**, Head of Core Laboratory, **Hospital Clinic Barcelona, Barcelona, Spain**

**10:00 Actual utility of POCT in acute disease**

**Prof Salvatore Di Somma**, President, GREAT Network; Professor of Medicine, Chairman  
and Director Emergency Medicine, **Sapienza University of Rome, Rome, Italy**

**10:30 Mobile laboratorium diagnostics and overcrowding emergency departments**

**Dr Robbert Slingerland**, Chair, Clinical Chemistry Laboratories, **Isala Klinieken**; Chair,  
**European Reference Laboratory, Zwolle, The Netherlands**

**11:00 Visit Exhibition**

### SESSION 2

**11:30 Safety and quality assured challenges in an effective POCT services**

**Dr Patrick Twomey**, Consultant Chemical Pathologist; Head of Department, Clinical  
Chemistry, **St Vincent`s University Hospital, Dublin, Ireland**

**12:00 Advances in urine test strip analysis**

**Dr Joris R Delanghe**, Professor, Clinical Chemistry, **Ghent University, Gent, Belgium**

**12:30 Connectivity requirements and challenges**

**Álvaro García Osuna**, Head, Biochemistry Department, **Hospital de la Santa Creu i Sant Pau,**  
**Barcelona, Spain**

**13:00 Visit Exhibition**

### SESSION 3

**14:30 Topic TBC**

Speaker TBC

**15:00 What is the value of biomarkers in detection chronic diseases in the community?**

**Dr Tony Avades**, Consultant Chemical Pathology & Lipids, Academic Lead for Pathology  
Plymouth Medical School, Derriford Combined Laboratory, **Plymouth Hospital NHS Trust,**  
**London, UK**

**15:30 Panel discussion: The perils and pitfalls of POCT in the community**

**Moderator:**

**Dr Tony Avades**, Consultant Chemical Pathology & Lipids, Academic Lead for Pathology Plymouth Medical School, Derriford Combined Laboratory, **Plymouth Hospital NHS Trust, London, UK**

**Panelists:**

**Dr Joris R Delanghe**, Professor, Clinical Chemistry, **Ghent University, Gent, Belgium**

**Dr Patrick Twomey**, Consultant Chemical Pathologist; Head of Department, Clinical Chemistry, **St Vincent's University Hospital, Dublin, Ireland**

16:30 End of POCT Conference

**Conference Chairs:**

**Dr JL Bedini**, Head of Core Laboratory, **Clinic Hospital Barcelona, Barcelona, Spain**

**Dr Tony Avades**, Consultant Chemical Pathology & Lipids, Academic Lead for Pathology Plymouth Medical School, Derriford Combined Laboratory, **Plymouth Hospital NHS Trust, London, UK**

**Speaker Faculty:**

**Álvaro García Osuna**, Head, Biochemistry Department, **Hospital de la Santa Creu i Sant Pau, Barcelona, Spain**

**Dr Joris R Delanghe**, Professor, Clinical Chemistry, **Ghent University, Gent, Belgium**

**Dr Patrick Twomey**, Consultant Chemical Pathologist; Head of Department, Clinical Chemistry, **St Vincent's University Hospital, Dublin, Ireland**

**Dr Robbert Slingerland**, Chair, Clinical Chemistry Laboratories, **Isala Klinieken**; Chair, **European Reference Laboratory, Zwolle, The Netherlands**

**Prof Salvatore Di Somma**, President, GREAT Network; Professor of Medicine, Chairman and Director Emergency Medicine, **Sapienza University of Rome, Rome, Italy**

## Immunology

Tuesday, 2 October 2018

**09:30 Opening remarks by the chair:**

**Prof Paul A. Townsend**, Associate Dean, Faculty of Biology, Manchester Academic Health Science Centre, **The University of Manchester, Manchester, UK**

**SESSION 1**

**09:40 A review of the immunology landscape: Challenges and thoughts for the future**

**Prof Paul A. Townsend**, Associate Dean, Faculty of Biology, Manchester Academic Health Science Centre, **The University of Manchester, Manchester, UK**

**10:20 The development of tolerance-inducing cell-based therapies for autoimmune diseases - tbc**

**Dr Eva M Martínez Cáceres**, Head of the Immunology Division, **Germans Trias i Pujol University Hospital, FOCIS Center of Excellence**, Associate Professor of Immunology, **Universitat Autònoma Barcelona**, Chair, Action BM1305 A FACTT, **COST, Barcelona, Spain**

**11:00 Interactive Q & A**

**11:30 Visit Exhibition**

**SESSION 2**

**12:00 Autoimmunity and inflammatory bowel diseases**

**Dr Tony Avades**, Consultant Chemical Pathology & Lipids, Academic Lead for Pathology, **Plymouth Hospitals NHS Trust, Plymouth, UK**

**12:40 Cancer immunology and immunotherapy: ARI-0001 for CART19 treatment - a Spanish proposal**

**Dr Manel Juan**, Head of Immunotherapy, Hospital Clinic Barcelona, Immunology Service; **Hospital Sant Joan de Déu; Universitat de Barcelona**; Treasurer, **Spanish Society for Immunology (SEI), Barcelona, Spain**

**13:20 Interactive Q & A**

**13:50 Lunch Break**

**15:20 HIV prevention and cure: Development of a vaccine against infectious disease**

**Professor Tomáš Hanke**, The Jenner Institute, **University of Oxford, Oxford UK**; International Research Centre for Medical Sciences, **Kumamoto University, Kumamoto, Japan**

**16:00 TBC**

**16:40 Chair closing remarks**

**16:50 End of Immunology conference**



**Chair:**

**Prof Paul A. Townsend**, Associate Dean, Faculty of Biology, Manchester Academic Health Science Centre, **The University of Manchester, Manchester, UK**

**Speaker faculty:**

**Dr Eva M Martínez Cáceres**, Head of the Immunology Division, **Germans Trias i Pujol University Hospital, FOCIS Center of Excellence**, Associate Professor of Immunology, **Universitat Autònoma Barcelona**, Chair, Action BM1305 A FACTT, **COST, Barcelona, Spain**

**Dr Manel Juan**, Head of Immunotherapy, **Hospital Clinic Barcelona**, Immunology Service; **Hospital Sant Joan de Déu; Universitat de Barcelona**; Treasurer, **Spanish Society for Immunology (SEI), Barcelona, Spain**

**Dr Tony Avades**, Consultant Chemical Pathology & Lipids, Academic Lead for Pathology, **Plymouth Hospitals NHS Trust, Plymouth, UK**

**Professor Tomáš Hanke**, The Jenner Institute, **University of Oxford, Oxford UK**; International Research Centre for Medical Sciences, **Kumamoto University, Kumamoto, Japan**

## Laboratory Management

Wednesday, 3 October 2018

**09:15 Opening remarks by chairs:**

**Prof Damien Gruson**, Professor, Associated Laboratory Director, **Saint-Luc University Hospital, Brussels, Belgium**

**Dr Ernesto Casis**, Clinical Director, **Hospital Universitari Vall d'Hebron, Barcelona, Spain**

### SESSION 1

**09:30 Laboratory medicine in the era of care pathways**

**Prof Damien Gruson**, Professor, Associated Laboratory Director, **Saint-Luc University Hospital, Brussels, Belgium**

**10:00 Diagnostic labs & technology: The next 10 years**

**Baher Al Hakim**, CEO, **Medicus AI, Vienna, Austria**

**10:30 Good use of laboratory tests**

**João Tiago Guimarães**, Director, Clinical Pathology, **São João Hospital Center; Assistant professor, Faculty of Medicine, University of Porto, Porto, Portugal**

**11:00 Visit Exhibition**

### SESSION 2

**11:30 Non-analytical phases in laboratory medicine**

**Dr Andrea Caballero Garralda**, Specialist, Clinical Biochemistry, **Hospital Universitari de la Vall d'Hebron, Barcelona, Spain**

**12:00 Big data and laboratory quality**

**Dr Patrick Twomey**, Consultant Chemical Pathologist; Head of Department Clinical Chemistry, **St Vincent's University Hospital, Dublin, Ireland**

**12:30 The impact of data transformation on laboratory medicine**

**Dr Bonaventura Ruiz-Montasell**, Laboratory Director, Laboratory Medicine Department, **Hospital Sant Joan De Déu Barcelona, Catalonia, Spain**

**13:00 Visit Exhibition**

### SESSION 3

**14:30 Dealing with change transformation in Laboratory Medicine**

**Dr Ernesto Casis**, Clinical Director, **Hospital Universitari Vall d'Hebron, Barcelona, Spain**

**15:00 Topic TBC**

**Dr Mario Plebani**, Professor of Clinical Biochemistry and Clinical Molecular Biology, **University of Padova School of Medicine; Chief, Department of Laboratory Medicine, University Hospital of Padova, Padova, Italy**

**15:30 Laboratory unification experience – creating a single territorial laboratory**  
**Dr Núria Llecha Cano, Head, Core Lab, Bellvitge University Hospital, Barcelona, Spain**

**16:00 Panel discussion: Developing the laboratory leadership of the future**

**Moderator: Prof Damien Gruson, Professor, Associated Laboratory Director, Saint-Luc University Hospital, Brussels, Belgium**

**Panelists:**

**Dr Ernesto Casis, Clinical Director, Hospital Universitari Vall d'Hebron, Barcelona, Spain**

**Dr Núria Llecha Cano, Head, Core Lab, Bellvitge University Hospital, Barcelona, Spain**

**16:45 End of Laboratory Management Conference**

**Conference Chairs:**

**Prof Damien Gruson, Professor, Associated Laboratory Director, Saint-Luc University Hospital, Brussels, Belgium**

**Dr Ernesto Casis, Clinical Director, Hospital Universitari Vall d'Hebron, Barcelona, Spain**

**Speaker Faculty:**

**Dr Andrea Caballero Garralda, Specialist, Clinical Biochemistry, Hospital Universitari de la Vall d'Hebron, Barcelona, Spain**

**Baher Al Hakim, CEO, Medicus AI, Vienna, Austria**

**Dr Bonaventura Ruiz-Montasell, Laboratory Director, Laboratory Medicine Department, Hospital Sant Joan De Déu Barcelona, Catalonia, Spain**

**João Tiago Guimarães, Director, Clinical Pathology, São João Hospital Center; Assistant professor, Faculty of Medicine, University of Porto, Porto, Portugal**

**Dr Mario Plebani, Professor of Clinical Biochemistry and Clinical Molecular Biology, University of Padova School of Medicine; Chief, Department of Laboratory Medicine, University Hospital of Padova, Padova, Italy**

**Dr Núria Llecha Cano, Head, Core Lab, Bellvitge University Hospital, Barcelona, Spain**

**Dr Patrick Twomey, Consultant Chemical Pathologist; Head of Department Clinical Chemistry, St Vincent's University Hospital, Dublin, Ireland**

## Anatomic Pathology

Wednesday, 3 October 2018

**09:30 Opening remarks by the chair: Dr Santiago Ramon Cajal, Head, Anatomic Pathology, Vall d' Hebron, Barcelona, Spain**

### SESSION 1

**09:40 Updates on liver pathology (topic TBC)**

**Prof Valerie Paradis, Head of Pathology, Hospital Beaujon, Paris, France**

**10:30 Molecular assays to predict biological risk in breast cancer patients**

**Vicente Peg, Pathologist, Oncology and Pathology Group, Pathology Department, Institut de Recerca, Hospital Vall d'Hebron, Barcelona, Spain**

**11:00 Update in gynecological pathology: Epithelial ovarian tumours and uterine sarcoma**

**Dr Sigurd Lax, Professor, Head, Department of Pathology, General Hospital Graz Süd-West; Academic Teaching Hospital of the Medical University, Graz, Austria**

**11:30 Visit the exhibition**

### SESSION 2

**12:00 Molecular tools in the diagnosis of brain tumours**

**Dr Elena Martinez, Neuropathologist, Pathology Department, Vall d'Hebron University Hospital, Barcelona, Spain**

**12:30 Genetic/molecular techniques (topic to be advised)**

**Dr Henrik Hellquist, Professor, Department of Biomedical Sciences and Medicine, University of Algarve, Faro, Portugal**

**13:00 Lung neuroendocrine tumours: From morphology to molecular interpretation**

**Dr Giuseppe Pelosi, Associate Professor of Pathology, University of Milan; IRCCS Multimedica Group, Milan, Italy**

**13:30 Visit the exhibition**

### SESSION 3

**15:00 To be confirmed**

**15:30 Utility of molecular pathology techniques in the diagnosis of melanoma**

**Dr José Luis Rodríguez Peralto, Head of Service, Pathological Anatomy Service, 12<sup>th</sup> October University Hospital, Madrid, Spain**

**16:00 Molecular pathology to improve diagnosis and prognosis in endometrial carcinoma**

**Dr Xavier Matias-Guiu, Head, Department of Pathology, Bellvitge Hospital, Barcelona, Spain**

**16:30 End of Anatomic Pathology Conference**

**Chair: Dr Santiago Ramon Cajal**, Head, Anatomic Pathology, **Vall d' Hebron, Barcelona, Spain**

**Co-chair: Prof Cord Langner**, Head of Training, Institute of Pathology, **Medical University of Graz, Graz, Austria**

**Speaker Faculty:**

**Dr Elena Martinez**, Neuropathologist, Pathology Department, **Vall d'Hebron University Hospital, Barcelona, Spain**

**Dr Giuseppe Pelosi**, Associate Professor of Pathology, **University of Milan; IRCCS Multimedica Group, Milan, Italy**

**Dr Henrik Hellquist**, Professor, Department of Biomedical Sciences and Medicine, **University of Algarve, Faro, Portugal**

**Dr Sigurd Lax**, Professor, Head, Department of Pathology, **General Hospital Graz Süd-West; Academic Teaching Hospital of the Medical University, Graz, Austria**

**Prof Valerie Paradis**, Head of Pathology, **Hospital Beaujon, Paris, France**

**Vicente Peg**, Pathologist, Oncology and Pathology Group, Pathology Department, Institut de Recerca, **Hospital Vall d'Hebron, Barcelona, Spain**

**Dr Xavier Matias-Guiu**, Pathologist, Department of Pathology, **Bellvitge Hospital, Barcelona, Spain**

## Clinical Microbiology

Thursday, 4 October 2018

**09:00 Opening remarks by the chair:**

**Dr Tomas Pumarola**, Director of the Microbiology Service, **Vall d'Hebron Clinical Laboratories, Barcelona, Spain**

### SESSION 1

**09:10 Hepatitis E, an emerging warning: Virology, laboratory diagnosis and clinical presentations**  
**Dr Francisco Rodriguez-Frias**, Head of Diagnostic Unit, **Vall d'Hebron Clinical Laboratories, Barcelona, Spain**

**09:50 Producing influenza vaccines using next generation technologies and surveillance data of emerging and re-emerging microorganism**

**Dr Colin Russell**, Head, Laboratory of Applied Evolutionary Biology, Department of Medical Microbiology, **Academic Medical Center, University of Amsterdam, Amsterdam, Netherlands**, Research Fellow, **Royal Society University, Cambridge Infectious Diseases, Cambridge University, Cambridge, UK**

**10:40 Interactive Q & A**

**11:10 Visit Exhibition**

### SESSION 2

**11:40 New tools for detection and surveillance of antibiotic resistance in clinical microbiology laboratories**

**Prof Jean-Marc Rolain**, Professor, Universities and Hospital Practitioner of Pharmaceutical Disciplines, Unit of Emerging Infectious and Tropical Diseases, **Mediterranean University Infection Hospital Institute**, Editor-in-Chief, **International Journal of Antimicrobial Agents**, Director/Trustee, **International Society of Antimicrobial Chemotherapy (ISAC), Marseille, France**

**12:20 Effectively addressing infections through antimicrobial agents and chemotherapy**

**Prof Jordi Vila**, Director of the Antimicrobial Resistance Initiative, IS Global; Head, Department of Clinical Microbiology, **Hospital Clinic Barcelona, Barcelona, Spain**

**13:00 Interactive Q & A**

**12:30 Visit Exhibition**

### SESSION 3

**14:00 Advanced genomic and bioinformatic analysis of MDR bacteria**



**Dr Diene Seydina**, Faculty of Medicine and Pharmacy, Research Unit on Emerging Infectious and Tropical Diseases (URMITE), **Aix-Marseille University Marseille, France**

**14:40 The future of clinical microbiology**

**Dr Tomas Pumarola**, Director of the Microbiology Service, **Vall d'Hebron Clinical Laboratories, Barcelona, Spain**

**15:20 Chair's closing remarks**

**15:30 End of Clinical Microbiology Conference**

**Chair:**

**Dr Tomas Pumarola**, Director of the Microbiology Service, **Vall d'Hebron Clinical Laboratories, Barcelona, Spain**

**Speaker Faculty**

**Dr Colin Russell**, Head, Laboratory of Applied Evolutionary Biology, Department of Medical Microbiology, **Academic Medical Center, University of Amsterdam, Amsterdam, Netherlands**, Research Fellow, **Royal Society University, Cambridge Infectious Diseases, Cambridge University, Cambridge, UK**

**Dr Diene Seydina**, Faculty of Medicine and Pharmacy, Research Unit on Emerging Infectious and Tropical Diseases (URMITE), **Aix-Marseille University Marseille, France**

**Dr Francisco Rodriguez-Frias**, Head of Diagnostic Unit, **Vall d'Hebron Clinical Laboratories, Barcelona, Spain**

**Prof Jean-Marc Rolain**, Professor, Universities and Hospital Practitioner of Pharmaceutical Disciplines, Unit of Emerging Infectious and Tropical Diseases, **Mediterranean University Infection Hospital Institute**, Editor-in-Chief, **International Journal of Antimicrobial Agents**, Director/Trustee, **International Society of Antimicrobial Chemotherapy (ISAC), Marseille, France**

**Prof Jordi Vila**, Director of the Antimicrobial Resistance Initiative, IS Global; Head, Department of Clinical Microbiology, **Hospital Clinic, Barcelona, Spain**

## Haematology

Thursday, 4 October 2018

**09:15 Opening remarks by chairs:**

**Dr Eloisa Urrechaga**, Consultant for Medical Laboratory, **Hospital Galdakao-Usansolo, Vizcaya, Spain**

**Dr Jose Antonio Garcia Erce**, Director, **Blood and Tissue Bank of Navarra, Pamplona, Spain**

### SESSION 1

**09:30 Blood components inactivation**

**Dr Arturo Pereira**, Senior Consultant, **Hospital Clinic, Barcelona, Spain**

**10:00 Anaemia diagnostics**

**Dr Margreet Schoorl**, Manager of Hematology, Coagulation & Flowcytometry, Department for Clinical Chemistry, **Haematology and Immunology, Northwest Clinics, Alkmaar, The Netherlands**

**10:30 Transfusion iron overload and hemovigilance**

**Dr Cristina Sanz**, Consultant, Hemotherapy and Hemostasis Services, **Hospital Clinic, Barcelona, Spain**

**11:00 Visit Exhibition**

### SESSION 2

**11:30 Update on detection of antiphospholipid antibodies**

**Dr Gary Moore**, Consultant Biomedical Scientist, Head of Diagnostic Haemostasis & Thrombosis Laboratory, **Viapath, London, UK**

**12:00 Infectious diseases and transfusion safety: New threats, new technologies**

**Dr Silvia Sauleda**, Chief, Transfusion Transmissible Disease, **Spanish Society of Transfusion; Transfusion Safety Lab, Banc de Sang i Teixits, Barcelona, Spain**

**12:30 Modern tools in oncological pathology: Blood as well as tissue**

**Prof Kai Gutensohn**, Director Hospital Laboratories, **LADR Group, Geesthacht, Germany**

**13:00 Visit Exhibition**

### SESSION 3

**14:00 Risk of alloimmunization**

**Dr Arturo Pereira**, Senior Consultant, **Hospital Clinic, Barcelona, Spain**

**14:30 PBM: The Italian experience**

**Dr Giancarlo Maria Liunbruno**, Director, **Centro Nazionale Sangue, Rome, Italy**



**15:00** To be confirmed  
**Prof Marcel Levi**, Chief Executive, **University College London Hospital, London, UK**

**15:30** Visit Exhibition

#### **SESSION 4**

**16:00** Updates in morphology  
**Dr Anna Merino**, Senior Consultant, Core Lab, **Hospital Clínic, Barcelona, Spain**

**16:30** Artificial Intelligence and the complete blood count  
**Laura Bigorra López**, Clinical Pathologist, Core Hematology, **Synlab, Barcelona, Spain**

**17:00** End of Conference

#### **Chairs:**

**Dr Eloísa Urrechaga**, Consultant for Medical Laboratory, **Hospital Galdakao-Usansolo, Vizcaya, Spain**

**Dr Jose Antonio Garcia Erce**, Director, **Blood and Tissue Bank of Navarra, Pamplona, Spain**

#### **Speaker Faculty:**

**Dr Anna Merino**, Senior Consultant, Core Lab, **Hospital Clínic, Barcelona, Spain**

**Dr Arturo Pereira**, Senior Consultant, **Hospital Clinic, Barcelona, Spain**

**Dr Cristina Sanz**, Consultant, Hemotherapy and Hemostasis Services, **Hospital Clinic, Barcelona, Spain**

**Dr Gary Moore**, Consultant Biomedical Scientist, Head of Diagnostic Haemostasis & Thrombosis Laboratory, **Viapath, London, UK**

**Dr Giancarlo Maria Liumbruno**, Director, **Centro Nazionale Sangue, Rome, Italy**

**Prof Kai Gutensohn**, Director Hospital Laboratories, **LADR Group, Geesthacht, Germany**

**Laura Bigorra López**, Clinical Pathologist, Core Hematology, **Synlab, Barcelona, Spain**

**Prof Marcel Levi**, Chief Executive, **University College London Hospital, London, UK**

**Dr Margreet Schoorl**, Manager of Hematology, Coagulation & Flowcytometry, Department for Clinical Chemistry, **Haematology and Immunology, Northwest Clinics, Alkmaar, The Netherlands**

**Dr Silvia Sauleda**, Chief, Transfusion Transmissible Disease, **Spanish Society of Transfusion; Transfusion Safety Lab, Banc de Sang i Teixits, Barcelona, Spain**