symposiumsepsis22.com

PRELIMINARY PROGRAM

26

INTERNATIONAL SYMPOSIUM ON INFECTIONS IN THE CRITICALLY ILL PATIENT SEPSIS 2022





MEDICINE FACULTY AUDITORIUM, BARCELONA UNIVERSITY. 143 CASANOVA STREET



fundación **Organized by** CÓDIGO**SEPSIS** 13/14 OCTUBRE 2022

BARCELONA

Dear colleagues and friends,

It is our privilege and great pleasure to invite you to the **26th**INTERNATIONAL SYMPOSIUM ON INFECTIONS IN THE CRITICALLY ILL

PATIENT and SEPSIS 2022.

The aim of this two-day symposium is to provide exclusive insights into current concepts, technology and advances in infections in critically ill patients. Sepsis, Pulmonary Infections including Covid-19, Basic Research, Pulmonary Infections Treatment and Prophylaxis Therapy of severe infections will be the topics of the main sessions presented by experts. Additionally, we will promote engagement of the attendees with other formats like Clinical Controversy, Pannel Discussion or Case Report Discussion.

It is a pleasure for us, to co-organize this 26th edition of INTERNATIONAL SYMPOSIUM ON INFECTIONS IN THE CRITICALLY ILL PATIENT with the International Sepsis Forum's Sepsis 2022, as we are in the era of creating collaborations to provide the best knowledge and learning experiences.

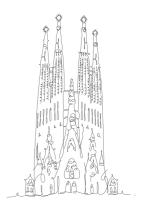
The Meeting venue is located at the Paraninph of the Medical University of Barcelona, a gorgeus and historical site in Barcelona center with an easy access to the airport and fast-train station. Barcelona, is a truly exciting city that has numerous facets to explore and enjoy. Please, take some relaxing time to find the balance between learning and pleasure.

We have adapted the Symposium to current times, so as to provide a hybrid format to make our contents more accessible around the globe.

Mark your calendars for ISICIP/Sepsis 2022 in Barcelona – October 13-14, 2022.

We are looking forward to welcoming you all, there.

The Organizing Committee





WEBINARS

October 11th, 2022

16:45-18:00h Extracorporeal ORGAN support in critically ill patients

Moderator: Ricard Ferrer, Barcelona

Blood purification in septic patient: evidence and unanswered questions Peter Pickkers. Netherlands

ECCO2R for ARDS patients Eddy Fan, Canada

Debate and Q&A

With the collaboration of **Baxter**

October 12th, 2022

17:00-18:00h Hemoadsorption as adjunctive and individualized therapy in septic shock patients

Chair: Ricard Ferrer, Barcelona

The importance of treating the right patient Can Ince, Rotterdam, The Netherlands

The importance of the right timing Tobias Hübner, Muensterlingen, Switzerland

The importance of the right dosing and drug monitoring Steffen Mitzner, Rostock, Germany

With the collaboration of **CytoSorbents**...

To attend the webinars access to https://symposiumsepsis22.com/

8:30-8:45h Opening

8:45-10:00h The past 20 years of sepsis; "BC" and "AC"

How prior learning informed COVID response, and how COVID learnings have informed sepsis trials and care.

Moderators

Hallie Prescott. Associate Professor of Internal Medicine in the Division of Pulmonary Critical Care within Michigan Medicine and a Staff Physician at the Ann Arbor Veterans Affairs Medical Center of Michigan, USA John Marshall. Professor of surgery at the University of Toronto and attending surgeon at the Toronto General Hospital, University Health Network.

8:45-9:00h How did understanding of sepsis change over time?

Michael Bauer. Center for Sepsis Control and Care (CSCC) University Hospital Jena, German

9:00-9:15h How did epidemiology of infection change over time?

Matteo Bassetti. Head of the Infectious Diseases Clinic of the San Martino-IST University Hospital in Genoa and Full Professor of Infectious Diseases of the University of Genoa, Italy

9:15-9:30h (Why) did mortality change over the last 20 years?

Hallie Prescott. Associate Professor of Internal Medicine in the Division of Pulmonary Critical Care within Michigan Medicine and a Staff Physician at the Ann Arbor Veterans Affairs Medical Center of Michigan, USA

9:30-10:00h How did my Clinical practice change?

- 9:30-9:35h **The ID view: Thierry Calandra**. Service of Immunology and Allergy, and Center for Human Immunology Lausanne, Lausanne University Hospital, University of Lausanne, Lausanne, Switzerland
- 9:35-9:40h The intensivist view: Mervyn Singer. Professor of Intensive Care Medicine at University College London, UK
- 9:40-9:45h The pediatric view: Adrienne Randolph. Professor of Anesthesia and Pediatrics, Boston Childrens' Hospital and Harvard Medical School Boston Children's Hospital, USA



10:00h Coffee break

10:30h

Moving from systems biology to personalized care

Endotypes/exotypes, personalized care, novel understanding

Moderators

Michael Bauer. Center for Sepsis Control and Care (CSCC) University

Hospital Jena, Germany

Christopher Seymour. Associate Professor of Critical Care Medicine and

Emergency Medicine University of Pittsburgh

10:30-10:45h How to achieve meaningful classes?

Christopher Seymour. Associate Professor of Critical Care Medicine and

Emergency Medicine University of Pittsburgh

10:45-11:00h Prognostic and predictive enrichment: Is it a radical change?

Tom Van der Poll. Chair, Department of Medicine, Amsterdam UMC,

University of Amsterdam, The Netherlands

11:00-11:15h How to achieve treatable traits?

Kenny Baillie. Snr. Clinical Research Fellow in Anaesthesia & Critical Care,

University of Edinburgh, UK

11:15-11:30h Leveraging the microbiome in treatment of sepsis

Joost Wiersinga. Professor of Medicine, Chair Division of Infectious

Diseases at Amsterdam UMC. The Netherlands

11:30-12:00h Panel Discussion:

How to incorporate biology into personalized bedside care

DISCUSSANTS. Tom Van der Poll, Kenny Baillie, Manu Shankar-Hari,

Adrienne Randolph, Joost Wiersinga

12:00h Trials: Where have we been, where are we going

Moderators

Kathy Rowan. Director Intensive Care National Audit & Research Centre

(ICNARC), London UK

Manu Shankar-Hari. Chair (Professor) of Translational Critical Care

Medicine, University of Edinburgh. Chief Investigator, TRAITS Precision

Medicine Programme, UK

12:00-12:15h The "centennial" trials: what withstood the test of time?

John Marshall. Professor of surgery at the University of Toronto and

attending surgeon at the Toronto General Hospital, University Health

Network.

12:15-12:30h Operation warp speed: SuPAR guided use of Anakinra

Evangelos Giamarellos-Bourboulis. Professor of Internal Medicine at the Medical School of the National and Kapodistrian University of Athens, Greece.

12:30-12:45h Large-scale pragmatic trials... pros and cons

Kenny Baillie. Snr. Clinical Research Fellow in Anaesthesia & Critical Care, University of Edinburgh, UK

CON

Mervyn Singer. Professor of Intensive Care Medicne, University College London. Secretary and past Chair of the Internacional Sepsis Forum and a UK National Institute of Health Senior Investigator, UK

12:45-13:00h How to intervene on syndromes rather than diseases?

Manu Shankar-Hari, Chair (Professor) of Translational Critical Care Medicine, University of Edinburgh. Chief Investigator, TRAITS Precision Medicine Programme, UK

13:00-13:15h Moving forward with platform trials

Kathy Rowan, Director Intensive Care National Audit & Research Centre (ICNARC), London UK

13:15-13:30h Beyond RCTs; how to guide practice?

Jean-Louis Vincent. Department of Intensive Care Erasme University Hospital Université Libre de Bruxelles, Belgium

13:30-14:00h Disscusion (***)



Lunch 14:00h

15:00-15:30h Plenary Conference: Achieving Diagnostic Excellence in Sepsis

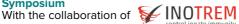
Moderators

Antonio Artigas, Intensive Care Medicine Department, Corporació Sanitaria Universitaria Parc Tauli. Institut d'Investigació i Innovació Parc tauli (I3PT). CIBER Enfermedades Respiratorias, Autonomous University of Barcelona, Sabadell, Spain

Speaker

Derek Angus. Chair, Critical Care Medicine at UPMC Pittsburgh, Pennsylvania, USA

15:30-16:30h Symposium





16:30 How microbiological diagnostics will improve Sepsis management

Moderators

Michael Bauer. Center for Sepsis Control and Care (CSCC) University Hospital Jena, Germany

Ricard Ferrer. Head Intensive Care Department, Vall d'Hebron University Hospital of Barcelona, Spain

16:30-16:45h Adoption of emergent Rapid microbiological diagnostic tools

Jordi Vila. Head of the clinical Microbiology Department of the Hospital Clinic of Barcelona. Professor of the School of Medicine of the University of Barcelona and Research Professor at the Institute of Global Health (ISGIobal) of Barcelona, Spain

16:45-17:00h Nanophotonic biosensors for the diagnosis and clinical management of bacterial infections at the point-of-care

Ma Carmen Estevez. Nanobiosensors and Bioanalytical Applications Group, Catalan Institute of Nanoscience and Nanotechnology (ICN2) in Barcelona, Spain

17:00-17:15h How molecular microbiological tests are changing my classical treatment algorithms.

Pedro Povoa. Coordenador da Unidade de Cuidados Intensivos Polivalente, Hospital de São Francisco Xavier, CHLO Lisboa, Portugal

Discussion (*** 17:15-17:30h

17:30h

Coffee Break 17:45-19:30h Septic shock management in 2022

Moderators

Antonio Artigas. Intensive Care Medicine Department, Corporació Sanitaria Universitaria Parc Tauli, Institut d'Investigació i Innovació Parc tauli (I3PT), CIBER Enfermedades Respiratorias, Autonomous University of Barcelona, Sabadell, Spain

Jean-Louis Vincent. Department of Intensive Care Erasme University Hospital Université Libre de Bruxelles, Belgium

Assessing fluid responsiveness in different settings: from ED to ICU 17:45-18:00h

Ignacio Monge. Intensive Care Department at University Hospital of Jerez de la Frontera. Jerez de la Frontera, Spain.

18:00-18:15h Management of myocardial dysfunction in sepsis

Mervyn Singer. Professor of Intensive Care Medicne, University College London. Secretary and past Chair of the Internacional Sepsis Forum and a

UK National Institute of Health Senior Investigator, UK

18:15-18:30h Risks and benefits of the available fluids: evidence review Ricard Ferrer. Head Intensive Care Department, Vall d'Hebron University Hospital of Barcelona, Spain

18:30-18:45h New Antibiotics for Gram negative-infections: RCT and RWE evidences

Matteo Bassetti. Head of the Infectious Diseases Clinic of the San Martino-IST University Hospital in Genoa and Full Professor of Infectious Diseases of the University of Genoa, Italy

18:45-19:00h Treatment strategies to protect the kidney

Marlies Ostermann. King's College London. Guy's & St Thomas' Hospital -Department of Intensive Care, London, UK

19:00-19:15h Cell therapy in severe infections and sepsis

Antonio Artigas. Intensive Care Medicine Department, Corporació Sanitaria Universitaria Parc Tauli, Institut d'Investigació i Innovació Parc tauli (I3PT). CIBER Enfermedades Respiratorias, Autonomous University of Barcelona, Sabadell, Spain

19:15-19:30h **Discussion**



14th FRIDAY OCTOBER

8:15-9:00h Symposium: Endotoxic Shock: from infection phenotype to targeted

advanced blood purification

Moderators: Ricard Ferrer, Barcelona

8:15-8:35h Endotoxic Shock: identification and clinical management with

Polymxyin B Hemoperfusion Dr.a. De Rosa S. (Vicenza)

8:35-8:55h Polymxyin B Hemoperfusion in Septic Shock after Abdominal Surgery:

our experience

Dr. Lluis Aquilera (Barcelona)

8:55-9:00h **Discussion** ()

Conclusions

With the collaboration of **FSTOR**

9:00h SEVERE CAP

Moderators

Antoni Torres. Senior Consultant of the Respiratory and Intensive Care Unit. University of Barcelona, Hospital Clinic of Barcelona, Spain.

Professor of Medicine (Pulmonology)

Michael Niederman. Professor of Clinical Medicine at Weill Cornell

Medicine, NY, USA

9:30-9:15h NEW ERS/ ESICM/ESCCMID/ALAT SCAP Guidelines

Ignacio Martin-Loeches. Professor of Intensive Care Medicine in Trinity

College Dublin, Irland

9:15-9:30h Non-Invasive Respiratory support

Joan Ramon Masclans. Head of Critical Care Department at Hospital del

Mar of Barcelona, Spain. Pompeu Fabra University (UPF) professor of

Medicine, Barcelona Spain

9:30-9:45h Macrolides or quinolones

Stefano Aliberti. Full Professor in Respiratory Medicine, Humanitas

University Chief of Respiratory Unit, Humanitas Research Hospital of

Milan, Italy

9:45-10:00h Biomarkers

Rosario Menendez. Director of the Respiratory Diseases Area and Head

of the Pneumology Service, University La Fe Hospital, Valencia, Spain

10:00-10:15h Aspiration Pneumonia

Michael Niederman. Professor of Clinical Medicine at Weill Cornell

Medicine, NY, USA

10:15-10:30h Discussion



14th FRIDAY OCTOBER

10:30-11:10h	Pro-con debate: Corticosteroid in SCAP
	Moderators Pedro Povoa. Coordenador da Unidade de Cuidados Intensivos Polivalente, Hospital de São Francisco Xavier, CHLO Lisboa, Portugal
	YES Antoni Torres. Senior Consultant of the Respiratory and Intensive Care Unit. University of Barcelona, Hospital Clinic of Barcelona, Spain. Professor of Medicine (Pulmonology)
	NO Thierry Calandra. Service of Immunology and Allergy, and Center for Human Immunology Lausanne, Lausanne University Hospital, University of Lausanne, Lausanne, Switzerland
11:10-11:30h	Coffee break
11:30-12:30h	Symposium: Emerging evidence on the use of cefiderocol to treat patients with Gram-negative infections caused by DTR P. aeruginosa and CR A. baumannii
11:30-11:35h	Welcome and introduction Ricard Ferrer, Spain
11:35-11:55h	How do I treat Pseudomonas aeruginosa infections? Experience from France Jean Michel Constantin (ICU). Hopital Pitie Salpetriere, Paris, France
11:55-12:00h	Q&A
12:00-12:20h	Management of a complex case with Acinetobacter Baumannii Duncan Wyncoll (ICU) Guy's and St Thomas, London, UK
12:20-12:25h	Q&A
12:25-12:30h	Reflection points & meeting close
	With the collaboration of SHIONOGI
12:30-13:45h	HAP/VAP GRAM-NEGATIVES MDR-XDR and New Therapies
	Moderators Ricard Ferrer. Head Intensive Care Department, Vall d'Hebron University Hospital of Barcelona, Spain Jean Carlet. Consultant, Hopital Saint-Joseph of Paris, France
12:30-12:45h	Epidemiology of MDR-XDR Gramnegative Infections in HAP/VAP José Garnacho . Head of Intensive Care Clinical Unit Service at Universitary Virgen Macarena Hospital in Sevilla, Spain
12:45-13:00h	New Antibiotics in HAP/VAP Alex Soriano. Head of Infectious Diseases Service of Hospital Clinic of Barcelona, Spain
13:00-13:15h	Bacteriophages and Mycoplasma pneumoniae chassis for treating Pseudomonas aeruginosa VAP. Anna Motos. Applied research in respiratory infections and critical patients at Hospital Clinic in Barcelona, Spain



13:15-13:30h Internal ultraviolet-A therapy for respiratory infections

Ali Rezaie. Director, Bioinformatics and Biotechnology, Medically Associated Science and Technology (MAST) Program. Associate Professor, Cedars-Sinai. Associate Clinical Professor, UCLA

13:30-13:45h Molecular platforms to diagnose HAP/VAP

Antoni Torres. Senior Consultant of the Respiratory and Intensive Care Unit. University of Barcelona, Hospital Clinic of Barcelona, Spain. Professor of Medicine (Pulmonology)

13:45-14:00h Discussion

14:00-14:45h Lunch

14:45-15:45h Symposium: Infections in the elderly - Stratification by age is not

eńough

Introduction Prof. Ricard Ferrer

Heterogeneity of host immune response in elderly patients

Prof. Michael Bauer

Systematic assessment of frailty

Prof. Alberto Pilotto

Uncertainty of infections in ICU

Prof. Ricard Ferrer

With the collaboration of ThermoFisher

15:45h COVID-19

Moderators

Pedro Povoa, Coordenador da Unidade de Cuidados Intensivos Poliva-

lente, Hospital de São Francisco Xavier, CHLO Lisboa, Portugal

Ignacio Martin-Loeches. Professor of Intensive Care Medicine in Trinity

College Dublin, Irland

15:45-16:00h Non-invasive Mechanical Ventilation

Miguel Ferrer. Senior Consultant UCIR. Pulmonology Service, Instituto

Clínic de Respiratorio, Hospital Clinico of Barcelona, Spain

16:00-16:15h Management of ARDS patients

Oriol Roca. Head of Critical Specialist in Parc Taulí Hospital Universitari

Sabadell, Spain

16:15-16:30h Role of antivirals and neutralizing antibodies in the prophylaxis and

treatment of COVID-19

Jose Maria Miró. Senior Consultant for Infectious Diseases at the Clinical Hospital of Barcelona, Professor of Medicine at the University of Barcelo-

na, Spain



16:30-16:45h Antiinflamatories (corticosteroids, Tozilizumab and baricitinib)

Adrian Ceccato. Applied research in respiratory infections and critical

patients at Hospital Clinic in Barcelona, Spain

17:15-17:30h Pulmonary sequelae of critically III Covid-19 patients

Jessica González. Respiratory Diseases Chronicles of the Arnau de

Vilanova University Hospital of Lleida (HUAV), Spain

17:00-17:15h Nosocomial pneumonia in COVID 19 (including attributable mortality)

Jean-François Timsit. Head of the infections diseases service at

Bichat-Claude Bernat Hospital at Paris, France

17:15-17:30h **CIBERESUCICOVID Study**

Antoni Torres. Senior Consultant of the Respiratory and Intensive Care

Unit. University of Barcelona, Hospital Clinic of Barcelona, Spain. Profes-

sor of Medicine (Pulmonology)

Discussion () 17:30-17:45h

17:45-18:00h Closing









Sponsored by

Golden Sponsors









Silver Sponsors





WORKING TO SAVE LIVES

Bronze Sponsors









Collaborators



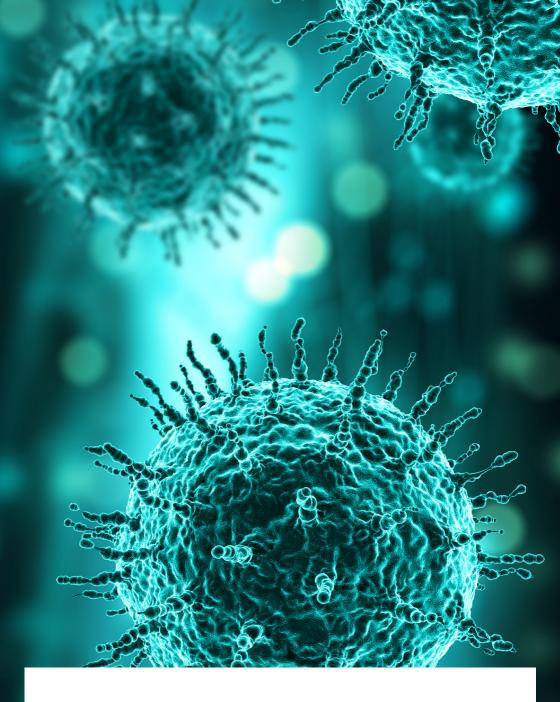














Email: eventos 03@cero treseventos. es

Phone: +34 91 737 37 31