

30TH

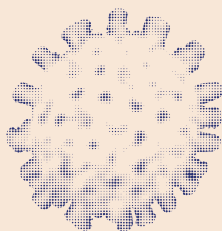
INTERNATIONAL
SYMPOSIUM
ON INFECTIONS
IN THE CRITICALLY
ILL PATIENT

PRELIMINARY PROGRAM

SEPSIS 2026

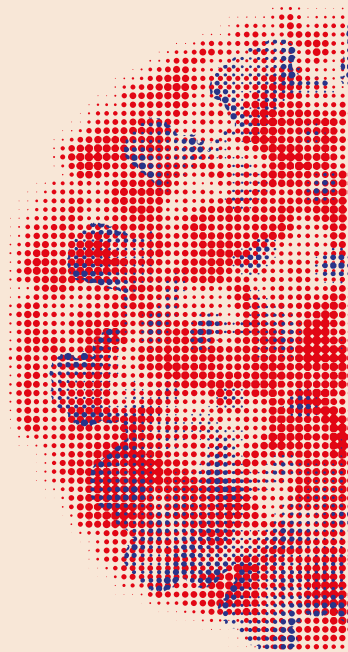


International
Sepsis Forum



OCTOBER 29>30

BAR
CELO
NA 20
26



Faculty of Medicine
Casanova, 143,
08036 Barcelona



fundación
CÓDIGOsepsis



Organizing Committee

Dr. Antonio Artigas
Dr. Ricard Ferrer
Dr. Antoni Torres
Dr. Michael Niederman
Dr. Michael Bauer
Dr. Ignacio Martín-Loeches
Dr. Tom Van der Poll

Scientific Committee:

Dr. Massimo Antonelli
Dr. Thierry Calandra
Dr. Paula Ramírez
Dr. Manu Shankar-Hari
Dr. Mervyn Singer

Thursday 29th October

08:30 – 09:00h **Registration**

09:00 – 09:10h **Opening Remarks**

09:10 – 09:30h **Opening Conference: Infections in Extreme Environments: What Aerospace Physiology Teaches Us About Critical Illness**

Sergi Vaquer. KBR – European Space Agency's European Astronaut Centre in Cologne, Germany

09:30 – 10:30h **Session 1. The New Biology of Sepsis**

Moderators:

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

Paula Ramirez. Intensivist at the La Fe University Hospital in Valencia, Spain.

09:30 – 09:45h **Sepsis Phenotypes and Treatable Traits: Are we finally ready for precision medicine?**


Chris Seymour. Professor of Critical Care Medicine and Emergency Medicine Director, Translational and Clinical Science (TraCS) Program, CRISMA, Pennsylvania, USA.

09:45 – 10:00h **Host-Pathogen Interactions in Sepsis: What is immune dysregulation?**

Tom van der Poll. Professor of Medicine and Chair of the Department of Medicine in the Amsterdam UMC, University of Amsterdam, the Netherlands

10:00 – 10:15h **Sepsis Immune States**

Manu Shankar-Hari. Professor of Medicine, Chair of Critical Care, Director, Centre for Critical Illness Research, King's College London, King's Health Partners, London, United Kingdom.

10:15 – 10:30h **Discussion** 

10:30 – 10:45h **Coffee break** 

Thursday 29th October

10.45 – 11.45h

Session 2. Diagnosing Infection in Precision Medicine

Moderators:

Mervyn Singer. Bloomsbury Institute of Intensive Care Medicine, Division of Medicine, University College London, London, UK.

Michael Bauer. Professor and Chair of Anesthesiology and Intensive Care at the University Hospital of Jena, Germany Chief Executive Director of the Center for Sepsis Control Care (CSCC)

10:45 – 11:00h

From Biomarkers to Multi-Omics: Rethink Sepsis Diagnosis

Joost Wiersinga. Professor of Medicine and serves as chair of the Division of Infectious Diseases of Amsterdam UMC.

11:00 – 11:15h

Next-Generation Sequencing in Sepsis: Hype, Hope or Clinical Reality?

Thierry Calandra. Professor of Medicine, Service of Immunology and Allergy, and Center for Human Immunology Lausanne. Lausanne University Hospital, University of Lausanne, Switzerland.

11:15 – 11:30h

Fungal Sepsis in the ICU: Why we still miss Candidaemia?

Paula Ramirez. Internist at the La Fe University Hospital in Valencia, Spain

11:30 – 11:45

Discussion

11.45- 12.45

Session 3. AI and the Digital ICU

Moderators:

Kathy Rowan. Programme director, Senior Investigator, Strategy and Engagement Board member of National Institute for Health and Care Research, UK

Tom van der Poll. Professor of Medicine and Chair of the Department of Medicine in the Amsterdam UMC, University of Amsterdam, the Netherlands

Thursday 29th October

- 11:45 – 12:00h **Will AI improve time-to-sepsis response ?**
Mervyn Singer. Bloomsbury Institute of Intensive Care Medicine, Division of Medicine, University College London, London, UK.
- 12:00 – 12:15h **Global Sepsis Epidemiology in the Big Data Era**
Otavio Ranzani. Barcelona Institute for Global Health, ISGlobal. Barcelona, Spain.
- 12:15 – 12:30h **Learning Health Systems and Sepsis Registries: turning data into better care**
Kathy Rowan. Programme Director, Senior Investigator, Strategy and Engagement Board member of National Institute for Health and Care Research, UK.
- 12.30 – 12:45h **Discussion** 
- 12:45 – 13:45h **SYMPOSIUM 1**
- 13:45 – 14:30h **Lunch** 
- 14:30 – 15:15h **Session 4. Controversies and Convergences in Clinical Trial Design.**

Moderator:
Ricard Ferrer. Intensive Care Department, Vall d'Hebron University Hospital of Barcelona, Spain.
- 14:30 – 14:45h **From Cytokine Storm to Immune Phenotypes: RCTs in Sepsis Immunotherapy**
Evangelos Giamarellos-Bourboulis. Professor of Internal Medicine, 4th Department of Internal Medicine, National and Kapodistrian University of Athens, Medical School, Greece. Chairman European Sepsis Alliance. Greece
- 14:45–15:00h **Adaptive Clinical Trials: Accelerating Discovery and Implementation**
Derek Angus. Professor and Chair of the Department of Critical Care Medicine at the University of Pittsburgh School of Medicine, USA.
- 15:00– 15:15h **Discussion** 

Thursday 29th October

15.15–16.15h SYMPOSIUM 2

16.15–16.30h Coffee break 

16:30– 17:15h **Session 5. Organ Crosstalk and Kidney Injury**


Moderators:

Pedro Povoá. Unidade de Cuidados Intensivos Polivalente, Hospital de Sao Francisco Xavier, CHLO Lisboa, Portugal.

Otavio Ranzani. Barcelona Institute for Global Health, ISGlobal. Barcelona, Spain.

16:30–16:45h **Sepsis–Associated AKI: Mechanisms and Modern Renal Support**
Marlies Ostermann. King's College London. Guy's & St. Thomas' Hospital Department of Intensive Care. London, UK.

16:45–17:00h **Kidney–Immune Crosstalk in Sepsis and treatment implications.**
Silvia Da Rosa. Anaesthesiologist and Intensivist at Department of Anaesthesia and Intensive Care, Santa Chiara Regional Hospital, APSS Trento, Italy.

17:00–17:15h Discussion 

17:15 – 18:30h **PRO/CON Fighting MDR in the ICU: Innovation vs Optimization**

Moderators:

Silvia Da Rosa. Anaesthesiologist and Intensivist at Department of Anaesthesia and Intensive Care, Santa Chiara Regional Hospital, APSS Trento, Italy.

Pedro Povoá. Unidade de Cuidados Intensivos Polivalente, Hospital de Sao Francisco Xavier, CHLO Lisboa, Portugal

16:45 – 17:00h **PRO Why New Antibiotics Are Essential for MDR Gram–Negative Infections.**
José Garnacho. Intensive Care Clinical Service, Virgen Macarena University Hospital in Sevilla, Spain.

17:00 – 17:15h **CON Maximizing PK/PD to Overcome MDR in the ICU**
Daniele Giacobbe. Associate Professor in Infectious Diseases at Università degli Studi di Genova

17:30 – 17:45h Discussion 

Thursday 29th October

17.45 – 18.45h **Session 6. The Future of Sepsis Therapy**

Moderators:

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

José Garnacho. Intensive Care Clinical Service, Virgen Macarena University Hospital in Sevilla, Spain.

17:45 – 18:00h **Hemoadsorption in Sepsis: Signal or Noise?**


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

18:00 – 18:15h **Extracorporeal Support in Sepsis:
ECMO, Blood Purification and Organ Rescue**

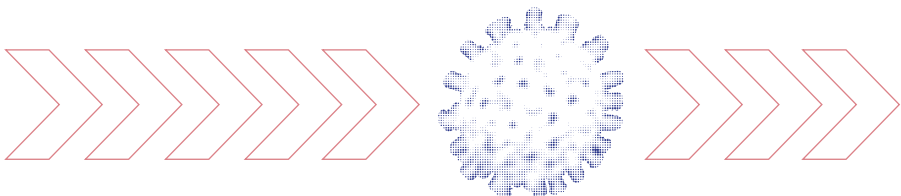
Massimo Antonelli. Dept. of Anesthesiology Intensive Care and Emergency Medicine. School of Specialist in Anesthesiology and Intensive Care Medicine, Fondazione Policlinico Universitario A. Gemelli IRCCS. Università Cattolica del Sacro Cuore, Rome, Italy

18:15 – 18:30h **Refractory Septic Shock:
When vasopressors fail and what comes next?**

Marc Leone. Anesthesiology and Critical Care Medicine Department, Nord Hospital, Marseille, France.

18:30 – 18:45h **Discussion** 

18:45h **Closing Remarks Day 1**



Friday 30th October

08:30 – 08:45h **Welcome**

Address Antoni Torres, Michael Niederman

08.45-10.00h **Session 1. Clinical Problems in CAP / HAP / VAP**

Moderators:

Ana Motos. RESPIRE4 Fellow Nantes Université |
Postdoctoral Researcher, France

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

08:45 – 09:00h **Optimal Duration of Antibiotic Therapy in Severe
Pneumonia**

Aurélien Dinh. Epidemiologist Anti-infective evasion and
pharmacoepidemiology Researcher Hôpital
Raymond-Poincaré – Hôpitaux universitaires Paris
Ile-de-France Ouest

09:00 – 09:15h **Determinants of Treatment Failure in Pneumonia:
How can we improve outcomes?**

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

09:15 – 09:30h **Non-Ventilated Hospital-Acquired Pneumonia:
early diagnosis.**

Ignacio Martín-Loeches. Intensive Care Medicine at
Trinity College Dublin, Ireland.

09:30 – 09:45h **Biomarkers to Guide Antibiotic Duration in Pneumonia:
which one should we use?**

Pedro Pova. Unidade de Cuidados Intensivos
Polivalente, Hospital de Sao Francisco Xavier, CHLO
Lisboa, Portugal.

09:45 – 10:00h **Discussion** 

Friday 30th October

10.00- 11.15h

Session 2. Diagnosis in CAP and VAP

Moderators:

Pedro Povoa. Unidade de Cuidados Intensivos Polivalente, Hospital de Sao Francisco Xavier, CHLO Lisboa, Portugal

Laiá Fernández. Ciberes-IDIBAPS, University of Barcelona, Spain

10:00 – 10:15h

Rapid Diagnostics to Improve Outcomes in CAP

Daniele Giacobbe. Associate Professor in Infectious Diseases at Università degli Studi di Genova.

10:15 – 10:30h

Rapid Diagnostic Tests in the Management of VAP

José Garnacho. Intensive Care Clinical Service, Virgen Macarena University Hospital in Sevilla, Spain.

10:30 – 10:45h

Role of Lung Ultrasound in CAP and VAP

Purificación Pérez-Terán. Specialist Intensive Care Medicine Service at Hospital del Mar- Parc de Salut MAR, Barcelona, Spain.

10:45 – 11:00h

Discussion

11:00 – 11:15h

Coffee Break

11.15 - 12:15h

SYMPOSIUM 3

12.15 -13:30h

Session 3. Immunomodulation in Pneumonia

Moderators:

Michael Niederman

Paula Ramirez

12:15 – 12:30h

Do Macrolides Improve Outcomes in Severe CAP?

Michael Niederman. Division of Pulmonary and Critical Care Medicine - New York Presbyterian/ Weill Cornell Medical Center, New York, USA

12:30 – 12:45h


Corticosteroids in CAP: For Everyone or Only Severe Disease?

Pierre-François Dequin. Professor of Therapeutics and Critical Care Medicine at the University of Tours, France

Friday 30th October

12:45 – 13:00h **The INSPIRE study: Anakinra in CAP and HAP.**
Evangelos Giamarellos-Bourboulis. Professor of Internal Medicine, 4th Department of Internal Medicine, National and Kapodistrian University of Athens, Medical School, Greece. Chairman European Sepsis Alliance. Greece

13:00 – 13:15h **Mechanistic Insights:
Cellular and Experimental Data on Corticosteroids and Macrolides**
Laia Fernández. Ciberes-IDIBAPS, University of Barcelona, Spain
Anna Motos. RESPIRE4 Fellow Nantes Université | Postdoctoral Researcher, France

13:15 – 13:30h **Discussion** 

13:30 – 14:00h **Lunch** 

15:15 – 15:45h **Talent Arena / Best Poster Presentations**
Paula Ramirez. Intensivist at the La Fe University Hospital in Valencia, Spain.
Thierry Calandra. Service of Immunology and Allergy, and Center for Human Immunology Lausanne. Lausanne University Hospital, University of Lausanne, Switzerland

14:00 – 15:15h **Session 4. ENAVAP and Translational Research**

Moderators:

Jean-Jacques Rouby. Prof. of Anesthesiology and Critical Care, MD, PhD (Multidisciplinary Intensive Care Unit, Department of Anesthesiology and Critical Care; La Pitié-Salpêtrière hospital, Assistance Publique Hôpitaux de Paris George Dimopoulos. Professor of Johns Hopkins Bloomberg School of Public Health, USA.


14:00 – 14:15h **The ENAVAP Network: New Directions**
Jean-Jacques Rouby. Prof. of Anesthesiology and Critical Care, MD, PhD (Multidisciplinary Intensive Care Unit, Department of Anesthesiology and Critical Care; La Pitié-Salpêtrière hospital, Assistance Publique Hôpitaux de Paris

14:15 – 14:30h **COLIPED Study: Inhaled antibiotics**
Farah Thabet. Consultant Pediatric Intensivist. Associate Professor at the University School of Medicine, Monastir, Tunisia.

Friday 30th October

14:30 – 14:45h **Nebulized Phage Therapy in VAP**
Laia Fernández. Ciberes-IDIBAPS, University of Barcelona, Spain.

14:45 – 15:00h **Future Trials in Severe Pneumonia**
Pierre-François Dequin. Professor of Therapeutics and Critical Care Medicine at the University of Tours, France

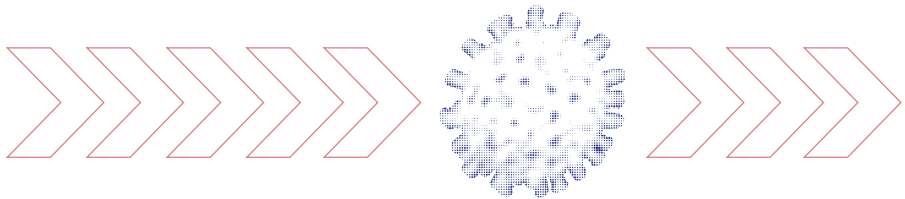
15:00 – 15:15h **Discussion** 

15.45 – 16.15h **Closing Scientific Session:**
Best of the Year in Severe Respiratory Infections

Chair:
Pierre-François Dequin. Professor of Therapeutics and Critical Care Medicine at the University of Tours, France

Speaker:
George Dimopoulos. Professor of Johns Hopkins Bloomberg School of Public Health, USA.

16:15h **Closing Remarks**



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