

27<sup>TH</sup>



fundación  
CÓDIGOsepsis

# INTERNATIONAL SYMPOSIUM ON INFECTIONS IN THE CRITICALLY ILL PATIENT

PRELIMINARY PROGRAM



BARCELONA

5 / 6 OCTOBER



Auditori MGS  
Entença 325-335  
Barcelona, 08029

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# BARCELONA

Dear colleagues and friends,

It is our privilege and great pleasure to invite you to the **27th edition of INTERNATIONAL SYMPOSIUM ON INFECTIONS IN THE CRITICALLY ILL PATIENT.**

This two-day symposium will provide a unique opportunity for healthcare professionals, researchers, and experts in the field to come together and discuss the latest developments and trends in sepsis, pneumonia, and other severe infections. The event will also provide an opportunity to network with fellow professionals and exchange ideas and experiences.

The symposium will feature a range of informative presentations from leading international experts in the field, covering topics such as: Phenotypes, antitypes and heterogeneous treatment effects in sepsis, improvement of process-of-care in severe infections, managing organ failure and septic shock, treatment of difficult-to-treat microorganisms, new microbiological diagnostic tools, community and nosocomial pneumonia: treatment guidelines, including subpopulations of patients and specific microorganisms. And of course, paying attention to those not able to join physically, we are providing a hybrid format to make our contents more accessible around the globe.

The Congress venue is in the center of Barcelona, with easy access to the airport and a fast-train station. Barcelona is a truly exciting city that has many facets to explore and enjoy. Please take some relaxing time to find the balance between learning and well-being.

Please find attached a detailed program schedule for the symposium, along with information on registration options. If you have questions or require additional information, please do not hesitate to contact us.

Mark your calendars for ISICIP in Barcelona – October 5-6, 2023.

We look forward to your participation in this exciting event.

**The Organization Committee.**

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# BARCELONA

## ORGANIZING COMMITTEE

**Antonio Artigas** - Barcelona (Spain)

**Ricard Ferrer** - Barcelona, Spain

**Ignacio Martín-Loeches** - Dublin (Ireland)

**Michael Niederman** - New York (USA)

**Antoni Torres** - Barcelona (Spain)

## SCIENTIFIC COMMITTEE

**Massimo Antonelli** - Milan (Italy)

**Thierry Calandra** - Laussane (Switzerland)

**Laia Fernández Barat** - Barcelona (Spain)

**José Garnacho** - Sevilla (Spain)

**Laura Lechuga** - Barcelona (Spain)

**Anna Motos** - Barcelona (Spain)

**Pedro Povoa** - Lisboa(Portugal)

**Paula Ramírez** - Valencia (Spain)

**Jean-Louis Teboul** - Paris (France)

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5<sup>TH</sup> OCTOBER \_ THURSDAY

08:30-08:45h

OPENING SEPSIS

08:45-09:45h

**Phenotypes, endotypes and heterogeneous treatment effects in sepsis**

Moderators:

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

**Paula Ramírez** - Department of Critical Care of the Hospital Universitari i Politècnic La Fe Valencia, Spain.

08:45h

**T-cell exhaustion syndrome - Is this a true entity?**

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

09:00h

**Monitoring the immune function**

**Massimo Girardis** - Anesthesiology and Intensive Care Department of the Modena University Hospital, Italy.

09:15h

**Treatable traits and enrichment biomarker population for individualize treatment**

**Bruno François** - Intensive Care Medicine and Anaesthesiology Services at the University Hospital of Limoges, France.

09:30h

**Discussion** 

09:45-10:45h

**Sepsis improvement of process-of-care**

**GRIFOLS**

Moderators:

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

**Marlies Ostermann** - King's College London. Guy's & St. Thomas' Hospital

Department of Intensive Care. London, UK.

09:45h

**Quality of sepsis care in Europe: where are the gaps?**

**Christian Scheer** - Department of Anesthesiology and Intensive Care Medicine University of Greifswald, Germany.

10:00h

**Scores, biomarkers and e-alerts based in AI for early detection**

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

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[ 5<sup>TH</sup> OCTOBER THURSDAY ]

10.15h **Convince my CEO we need molecular methods for pathogen detection**

Jordi Vila - Clinical Microbiology Department of the Hospital Clinic of Barcelona, Spain.

10.30h **Discussion** 

10:45-11:15h **Coffee break and exhibitor visit** 

11:15-12:30h **Antibiotic precision medicine**

**Moderators:**

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

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

11:15h **Antibiotics, resistome and resistance mechanisms**

Andrew Conway Morris - Intensive Care Medicine, Department of Pathology, University of Cambridge, UK.

11:30h **TDM? Yes, but I don't have it**

Jan De Waele - ICU of the Ghent University Hospital, Belgium.

11:45h **Innovation for bedside therapeutic antibiotic monitoring for sepsis management**

Laura Lechuga - Nanobiosensors and Bioanalytical Application Group the Catalan Institute Nanoscience and Nanotechnology (ICN2), Barcelona, Spain.

12:00h **When and how to re-evaluate response to antibiotic?**

Paula Ramírez - Department of Critical Care Hospital Universitario i Politècnic La Fe Valencia, Spain.

12:15h **Discussion** 

12:30-13:30h **Symposium**

With the collaboration of 

13:30 -14:15h **Lunch** 

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14:15-15:30h

Organ support



Moderators:

**Massimo Girardis** - Anesthesiology and Intensive Care Department Modena University Hospital, Italy.  
**Ricard Ferrer** - Intensive Care Department, Vall d'Hebron University Hospital of Barcelona, Spain.

14:15h

**When to start a vasopressor in a hypotensive patient: the earlier the better?**

**Olfa Hamzaoui** - Service de Médecine Intensive-Reanimation, Hopital Robert Debré, Université de Reims, France.

14:30h

**Myocardial dysfunction: physiology based algorithms.**

**Jean-Louis Teboul** - Therapeutics and Critical Care Medicine, University Paris-South. Medical ICU of the Bicêtre University Hospital Paris, France.

14:45h

**Decathecolaminization and multimodal vasopressor approach to septic shock**

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

15:00h

**How do I manage sepsis associated-AKI**

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

15:15h

**Discussion** A small blue icon of a person speaking, with three small circles above it representing sound waves.

15:30-16:30h

**Refractory septic shock**

Moderators:

**Jean-Louis Teboul** - Therapeutics and Critical Care Medicine, University Paris-South. Medical ICU of the Bicêtre University Hospital Paris, France.  
**Marc Leone** - Anesthesiology and Critical Care Medicine Department, Nord Hospital, Marseille, France.

15:30h

**ECMO support in refractory septic shock**

**Jordi Riera** - Intensive Care Department, Vall d'Hebron University Hospital of Barcelona, Spain.

15:45h

**Blood purification: alternatives according the patient profile**

**Thomas Rimmelé** - Anaesthesiology Department, Hopital Edouard Herriot in Lyon, France.

16:00h

**Adjunctive therapies: to boost or not to boost immunity**

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

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16:15h	<b>Discussion</b> 
16:30-17:00h	<b>Coffee break and exhibitor visit</b> 
17:00-18:00h	<b>Symposium</b>
	With the collaboration of   Assuring Excellence in Healthcare Technological Medicine
18:00-19:15h	<b>Sepsis in difficult infections</b>  <b>Moderators:</b>  <b>Pedro Povoa</b> - Unidade de Cuidados Intensivos Polivalente, Hospital de Sao Francisco Xavier, CHLO Lisboa, Portugal. <b>Anna Motos</b> - Centro de Investigación Biomedica En Red - Enfermedades Respiratorias (CIBERES) and Institut d'Investigacions August Pi i Sunyer (IDIBAPS), Universitat de Barcelona, Spain.
18:00h	<b>Streptococcal toxic shock syndrome: management beside the guidelines</b>  <b>Álex Soriano</b> - Infectious Diseases Service Research group Nosocomial infection Group, Hospital Clinic Barcelona, Spain
18:15h	<b>When DTR microorganisms are involved</b>  <b>José Garnacho</b> - Intensive Care Clinical Service, Virgen Macarena University Hospital in Sevilla, Spain.
18:30h	<b>When the host is in extracorporeal support</b>  <b>Jordi Riera</b> - Intensive Care Department, Vall d'Hebron University Hospital of Barcelona, Spain.
18:45h	<b>Sepsis mimics: hemophagocytic lymphohistiocytosis, macro phage activation syndrome.</b>  <b>Evangelos Giamarellos-Bourboulis</b> - Professor of Internal Medicine, 4th Department of Internal Medicine, National and Kapodistrian University of Athens, Medical School, Greece. Chairman European Sepsis Alliance. Greece.
19:00h	<b>Challenges in abdominal infections with inadequate source control.</b>  <b>Ignacio Martín-Lloeches</b> - Intensive Care Medicine at Trinity College Dublin, Ireland.
19:15h	<b>Discussion</b> 

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08:30-10:15h

Severe cap

Moderators:

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

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

08:30h

Epidemiology of severe CAP

**Miguel Ferrer** - Pulmonology Service, Institut Clinic de Respiratorio, Hospital Clinic of Barcelona, Spain

08:45h

Steroids in severe CAP

**Djillali Annane** - Réanimation de L'hôpital Raymond-Poincaré de Garches, Hauts-de-Seine, France.

09:00h

Severe CAP ERS/ESICM/ESCMID/ALAT, 2023 guidelines

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

09:15h

Severe CAP and respiratory viruses

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

09:30h

*Streptococcus pneumoniae* model of severe CAP

**Anna Motos** - Centro de Investigación Biomedica En Red - Enfermedades Respiratorias (CIBERES) and Institut d'Investigacions August Pi i Sunyer (IDIBAPS), Universitat de Barcelona, Spain.

09:45h

Viral storm in COVID-19 and other severe respiratory infections?

**Jesús Bermejo** - Investigator BioSepsis group at Instituto de Investigación Biomédica de Salamanca (IBSAL), Salamanca, Spain

10:00h

Discussion

10:15-11:00h

Debate - non-invasive ventilation in sCAP

Moderator:

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

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

**NO: Miguel Ferrer** - Pulmonology Service, Institut Clinic de Respiratorio, Hospital Clinic of Barcelona, Spain.

11:00-11:30h

Coffee break and exhibitor visit

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11:30-12:30h Symposium

With the collaboration of  MSD

12:30-14:00h Hospital and ventilator-acquired pneumonia 

Moderators:

Djillali Annane - Réanimation de L'hôpital Raymond-Poincaré de Garches, Hauts-de-Seine, France.

Antoine Roquilly - CHU Nantes. Anesthesiology and Intensive Care Unit. CIC immunology and infection University of Nantes, France.

12:30h New insights in the pathophysiology of HAP and VAP

Antoine Roquilly - CHU Nantes. Anesthesiology and Intensive Care Unit. CIC immunology and infection University of Nantes, France

12:45h Rapid molecular techniques to diagnose HAP/VAP

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

13:00h Fungal infections in HAP/VAP

Saad Nseir - Critical Care Center, University Hospital of Lille, France.

13:15h The ENIRRI study: results

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

13:30h HAP and VAP after 2016 and 2017 guidelines

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

13:45h Discussion 

14:00-14:45h Lunch 

14:45-15:30h Best Posters Session

Moderators:

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

Paula Ramírez - Department of Critical Care Hospital Universitario i Politécnico La Fe Valencia, Spain.

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15:30-17:00h

Treatment of respiratory infections



Moderators:

Saad Nseir - Critical Care Center, University Hospital of Lille, France.  
Ignacio Martín-Lloeches - Intensive Care Medicine at Trinity College Dublin, Ireland.

15:30h

Enriched IGM immunoglobulines in sCAP: where is the evidence?

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

15:45h

New antibiotics in HAP/VAP

Matteo Bassetti - Infectious Diseases Clinic of the San Martino-ISTUniversity Hospital in Genoa, Italy.

16:00h

Immunomodulatory treatments in HAP/VAP

Antoine Roquilly - CHU Nantes. Anesthesiology and Intensive Care Unit. CIC immunology and infection University of Nantes, France

16:15h

Inhaled antibiotics revisited

Jean Jacques Rouby - Multidisciplinary Intensive Care Unit, Department of Anaesthesiology and Critical Care, La Pitié-Salpêtrière Hospital, Assistance Publique - Hôpitaux de Paris, Medicine Sorbonne University, Paris, France.

16:30h

Phage therapy during VAP

Laia Fernández Barat - Ciberes-IDIBAPS, University of Barcelona, Spain.

16:45h

Discussion A blue speech bubble icon with three white circles inside, representing a discussion or comment.

17:00h

Debate increasing duration of antibiotic treatment decreases recurrence and relapses in HAP/VAP

Moderator:

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

**PRO:** Saad Nseir - Critical Care Center, University Hospital of Lille, France.

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

17:25h

Closing remarks

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Registration and submit a poster at  
**isicip23.com**

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