25th International Symposium on Infections in the Critically Ill Patient

25th Anniversary

13th-14th February - BARCELONA 2020
Description

The aim of this two-day symposium is to review current concepts, technology and present advances in infections in critically ill patients.

Sepsis, Pulmonary Infections, Basic Research, Pulmonary Infections Treatment and Prophylaxis Therapy of severe infections will be the topics of the main sessions presented by experts who will review and update the new advances on infections in the critically ill patient. At the end of each session a Clinical Controversy, Pannel Discussion or Case Report Discussion will be organized.

Organized by

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Scientific Programme
Thursday, February 13th, 2020

08:00    Registration
08:45    Opening Session: 25th Anniversary
         A. Artigas, MD (Sabadell, Spain)
         J. Carlet, MD (Paris, France)
         R. Ferrer, MD (Barcelona, Spain)
         M. Niederman, MD (New York, USA)
         A. Torres, MD (Barcelona, Spain)

I. SEPSIS:

Moderators: A. Artigas, MD (Sabadell, Spain)
            H. Gerlach, MD (Berlin, Germany)

09:00    How 25 Years of Research Change my Practice in Sepsis?
         J.L. Vincent, MD (Brussels, Belgium)
09:20    Big data for Critical Infectious Diseases
         M. Antonelli, MD (Rome, Italy)
09:40    Are Sepsis Outcomes Predetermined?
         R. Ferrer, MD (Barcelona, Spain)
10:00    We Must Act Before the Hospital Admission
         H. Gerlach, MD (Berlin, Germany)
10:20    Discussion
10:30    Coffee-Break (Exhibition Area & Poster Discussion)

II. FLUID THERAPY AND VASOPRESSORS:

Moderators: J.L. Teboul, MD (Paris, France)
            D. De Backer, MD (Brussels, Belgium)

11:00    Current Use of Vaspressors in Septic Shock
         O. Hamzaoui, MD (Paris, France)
11:20    End-Points of Hemodynamic Resuscitation:
         What to Choose?
         TBC
11:40    Albumin Fluid Resuscitation In Patients With Septic Shock
         A. Artigas, MD (Sabadell, Spain)
12:00    When and How To Descalate Fluid and Vasopressor Therapy?
         C. Martin, MD (Marseille, France)
12:20    Non-Invasive Hemodynamic Monitoring Methods:
         Time to Replace Invasive Ones in Septic Shock?
         D. De Backer, MD (Brussels, Belgium)
12:40    Discussion
12:50    Debate: Early vs Delayed Norepinephrine Administration in Septic Shock?
         Moderator: A. Artigas, MD (Sabadell, Spain)
         Pro: J.L. Teboul, MD (Paris, France)
         Con: C. Martin, MD (Marseille, France)
13:30    Lunch
III. PERSONALIZE SEPSIS CARE

Moderators: R. Ferrer, MD (Barcelona, Spain)
            M. Schultz, MD (Amsterdam, The Netherlands)

14:30  Is Sepsis So Heterogeneous?
       J.L. Vincent, MD (Brussels, Belgium)

14:50  Artificial Intelligence for Sepsis and Septic Shock:
       Still a Dream?
       C. Martin, MD (Marseille, France)

15:10  Sepsis Phenotypes and Endotypes: The Way Forward?
       T. Calandra, MD (Lausanne, Switzerland)

15:30  CRP and Albumin Kinetics in CA-BSI
       P. Povoa, MD (Lisboa, Portugal)

16:10  Discussion

16:20  Coffee Break (Exhibition Area)

IV. NEW THERAPIES IN SEPSIS

Moderators: T. Calandra, MD (Lausanne, Switzerland)
            R. Guillamat, MD (Sabadell, Spain)

16:50  Extracorporeal Pathogen and Endotoxin Elimination
       Is The Horizon?
       M. Antonelli, MD (Rome, Italy)

17:10  Aiming Immunomodulation Therapy at Sepsis
       TBC

17:30  The Adrenomedulin Antibody
       P. Pickkers, MD (Nijmegen, The Netherlands)

17:50  Cell Therapies in Sepsis: New Insights
       TBC
Friday 14th February, 2020

08:30    How I Managed Pulmonary Infections 25 Years Ago and How I Am Doing Now?
         M. Niederman, MD (New York, USA)

VI. DIAGNOSTIC TOOLS IN PULMONARY INFECTION AND SEPSIS

Moderators:  M. Ferrer, MD (Barcelona, Spain)
             P. Povoa, MD (Lisboa, Portugal)

12:10    New Diagnostic Approaches for VAP
         J. Chastre, MD (Paris, France)

12:30    Progress in Early Pathogen Identification
         E. Bouza, MD (Madrid, Spain)

12:50    How Biomarkers Can Help in SCAP and Sepsis
         J. Pugin, MD (Genève, Switzerland)

13:10    Lunch

V. SEVERE PULMONARY INFECTIONS

Moderators:  A. Torres, MD (Barcelona, Spain)
             J. Chastre, MD (Paris, France)

08:50    HAP In Non-Ventilated Patients
         M. Ferrer, MD (Barcelona, Spain)

09:10    Microbiota-Probiotics and Synbiotics
         M. Schultz, MD (Amsterdam, the Netherlands)

09:30    Phenotyping SCAP For Antibiotic and Non-Antibiotic Therapies and Prognosis
         A. Torres, MD (Barcelona, Spain)

09:50    Hyperoxemia as a Risk Factor for VAP
         S. Nseir, MD (Lille, France)

10:10    Role of Endotracheal Tube Biofilm in VAP
         L. Fernández, MD (Barcelona, Spain)

10:30    Aspiration Pneumonia
         M. Niederman, MD (New York, USA)

11:10    Discussion

11:20    Debate: Too Much of Good Thing: Early Antibiotic Therapy In Sepsis
         Moderator: I. Martin-Loeches, MD (Dublin, Ireland)
         Pro: R. Ferrer, MD (Barcelona, Spain)
         Con: J.F. Timsit, MD (Paris, France)

11:40    Coffee-Break (Exhibition Area & Poster Discussion)
VII. OPTIMIZING ANTIMICROBIAL THERAPY and PREVENTION

Moderators: M. Niederman, MD (New York, USA)
J. Carlet, MD (Paris, France)

14:10 Prevention of VAP: How We Made Progress?
(The Antarctic Study)
B. François, MD (Limoges, France)

14:30 Challenges To Antibiotic Stewardship
J.F. Timsit, MD (Paris, France)

14:50 Consensus Statement On Antimicrobial De-Escalation
In Critically Ill Patients
J. Garnacho, MD (Sevilla, Spain)

15:10 Task Force On Practical Management of Invasive
Candidiasis in Critically Ill Patients
I. Martin-Loeches, MD (Dublin, Ireland)

15:30 Empirical Antifungal Therapy in the ICU:
Time To Revisit
T. Calandra, MD (Lausanne, Switzerland)

15:50 Optimal Treatment of Carbepenem Resistant
Enterobacteriales Bacteriemia
J.A. Paiva, MD (Porto, Portugal)

16:10 Ceftaroline in Severe CAP: Rationale in Real World Data
A. Torres, MD (Barcelona, Spain)

16:30 Policy To Combat Antibiotic Resistance
J. Carlet, MD (Paris, France)

16:50 Closing Remarks
### Registration Form

**Dates:** February, 13th-14th, 2020

**Symposium Technical Secretariat**

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**Conference Centre**

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<tr>
<th>Registration</th>
<th>Prior to 31-12-2019</th>
<th>After 31-12-2019</th>
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<td>Members</td>
<td>350 Euros</td>
<td>400 Euros</td>
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<tr>
<td>Non members</td>
<td>450 Euros</td>
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<tr>
<td>Residents*</td>
<td>200 Euros</td>
<td>250 Euros</td>
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*A letter signed by the Institution responsible is required to get this fee.

The registration fees include:
- Attendance to the Scientific Program and the Commercial Exhibition
- Conference Documents
- Certificate of Attendance
- Coffee Breaks

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