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

Antonio Artigas, MD
Corporación Sanitaria Universitaria Parc Taulí, CIBER Enfermedades Respiratorias, Autonomous University of Barcelona. Intensive Care Department, University Hospital Sagrado-Corazón - General de Cataluña, Quirón Salud.

Jean Carlet, MD
World Alliance Against Antibiotic Resistance (WAAAR), France

Ricard Ferrer, MD
Intensive Care Medicine Department, Vall d’Hebron University Hospital, Barcelona, Spain

Michael Niederman, MD
Division of Pulmonary and Critical Care Medicine, New York Presbyterian Hospital, Weill Cornell Medical College, USA

Antoni Torres, MD
Pulmonology Department, Clinic Hospital of Barcelona, CIBER Enfermedades Respiratorias, Barcelona, Spain

Advisory Board

M. Antonelli, MD
Rome, Italy

A. Artigas, MD
Sabadell, Spain

J. Bermejo, MD
Salamanca, Spain

E. Bouza, MD
Madrid, Spain

T. Calandra, MD
Lausanne, Switzerland

J. Carlet, MD
Paris, France

J. Chastre, MD
Paris, France

D. De Backer, MD
Brussels, Belgium

L. Fernández, MD
Barcelona, Spain

M. Ferrer, MD
Barcelona, Spain

R. Ferrer, MD
Barcelona, Spain

B. François, MD
Limoges, France

J. Garnacho, MD
Seville, Spain

H. Gerlach, MD
Amsterdam, The Netherlands

J. J. González López
Barcelona, Spain

J. Laffey, MD
Gallway, Irland

L. Lechuga, MD
Barcelona, Spain

X. Monnet, MD
Paris, France

M. Niederman, MD
New York, USA

S. Nseir, MD
Lille, France

M. Schultz, MD
Amsterdam, The Netherlands

J.F. Timsit, MD
Paris, France

M. Torres, MD
Barcelona, Spain

J.L. Vincent, MD
Brussels, Belgium

R. Guillamat, MD
Sabadell, Spain
Endorsed by

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
10:25  Coffee-Break (Exhibition Area & Poster Discussion)

II. FLUID THERAPY AND VASOPRESSORS:  GRIFOLS

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

10:55  Current Use of Vasopressors in Septic Shock
       O. Hamzaoui, MD (Paris, France)
11:15  End-Points of Hemodynamic Resuscitation: What to Choose?
       X. Monnet, MD (Paris, France)
11:35  Albumin Fluid Resuscitation In Patients With Septic Shock
       A. Artigas, MD (Sabadell, Spain)
11:55  When and How To Descalate Fluid and Vasopressor Therapy?
       J.L. Teboul, MD (Paris, France)
12:15  Non-Invasive Hemodynamic Monitoring Methods: Time to Replace Invasive Ones in Septic Shock?
       D. De Backer, MD (Brussels, Belgium)
12:35  Discussion
12:40  Debate: Early vs Delayed Norepinephrine Administration in Septic Shock?
       Moderator: A. Artigas, MD (Sabadell, Spain)
       Pro: J.L. Teboul, MD (Paris, France)
       Con: D. De Backer, MD (Brussels, Belgium)

13:05  SYMPOSIUM SATELLITE: JAFLON
       Blood purification techniques in SEPSIS. Where are we today?
       Moderator: R. Ferrer, MD (Barcelona, Spain)
       P. Honoré, MD (Brussels, Belgium):
       The evolution of blood purification techniques in SEPSIS.
       F. Schwameis, MD (Baden, Austria):
       My experience with the adsorption cartridge HA330 II for
       the treatment of septic patients with liver failure

13:50  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 Rational for Probiotic Therapies as Infections Prevention Measures
   M. Schultz, MD (Amsterdam, The Netherlands)

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)

15:50 Optimization of the Microbiology Laboratory Workflow for a Rapid Diagnosis of Sepsis
   J. J. González López (Barcelona, Spain)

16:10 Discussion

16:20 Coffee-Break (Exhibition Area & Poster Discussion)

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 Inmune Profile in Sepsis
   J. Bermejo (Salamanca, Spain)

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

17:50 Cell Therapies in Sepsis: New Insigths
   J. Laffey, MD (Galway, Ireland)

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)

---

V. SEVERE PULMONARY INFECTIONS

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

08:50 Translational From Animal Models of VAP
   A. Motos, MD (Barcelona, Spain)

09:10 European Severe CAP Guidelines: Preliminary Information
   A. Torres, MD (Barcelona, Spain)

09:30 HAP In Non-Ventilated Patients
   M. Ferrer, 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)

10:50 Discussion

11:00 Debate: Too Much of Good Thing: Early Antibiotic Therapy In Sepsis
   Moderator: J. Carlet, MD (Paris, France)
   Pro: R. Ferrer, MD (Barcelona, Spain)
   Con: J.F. Timsit, MD (Paris, France)

11:40 Coffee-Break (Exhibition Area & Poster Discussion)
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 New Sensing Nanodevices for Early Diagnosis of Infections at the Point-of-Care
L. Lechuga, MD (Barcelona, Spain)

13:30 Lunch

VII. OPTIMIZING ANTIMICROBIAL THERAPY and PREVENTION

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

14:30 Prevention of VAP: How We Made Progress? (The Antarctic Study)
B. François, MD (Limoges, France)

14:50 Challenges To Antibiotic Stewardship
J.F. Timsit, MD (Paris, France)

15:10 Consensus Statement On Antimicrobial De-Escalation In Critically Ill Patients
J. Garnacho, MD (Sevilla, Spain)

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

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

16:10 New Antibiotics in Severe CAP
A. Torres, MD (Barcelona, Spain)

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

16:50 Closing Remarks

You can download it at the following link:
https://www.mdpi.com/journal/medsci/events/11679
### Registration Form

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

**Symposium Technical Secretariat**  
Mccann  
Ciutat de Granada 123  
08018, Barcelona, SPAIN  
Tel. +34 932 52 04 00  
info.infections@mccann.es

**Conference Centre**  
Paraninfo - Faculty of Medicine  
Casanova Street, 143  
08036 Barcelona (Spain)

---

<table>
<thead>
<tr>
<th>Registration</th>
<th>Prior to 31-12-2019</th>
<th>After 31-12-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members</td>
<td>☐ 350 Euros</td>
<td>☐ 400 Euros</td>
</tr>
<tr>
<td>Non members</td>
<td>☐ 450 Euros</td>
<td>☐ 500 Euros</td>
</tr>
<tr>
<td>Residents*</td>
<td>☐ 200 Euros</td>
<td>☐ 250 Euros</td>
</tr>
<tr>
<td>One day fee Members</td>
<td>☐ 190 Euros</td>
<td>☐ 215 Euros</td>
</tr>
<tr>
<td>One day fee Non Members</td>
<td>☐ 240 Euros</td>
<td>☐ 265 Euros</td>
</tr>
<tr>
<td><strong>Please specify the day</strong></td>
<td>☐ Thursday 13th</td>
<td>☐ Friday 14th</td>
</tr>
</tbody>
</table>

Remaining the 21% VAT payment.

*A letter signed by the Institution responsible is required to get this fee.

**Members of:**
- CIBERES
- ICHS
- ISF
- ESA
- SEMICYUC
- WAAAR
- GSA
- SOCMIC
- FEPIMCTI
- SEPAR
- WFSICCM
- ESICM
- SEIMC

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

---

Under the data protection Act 15/99, we inform you that your personal data will be added to the McCann Erickson, SA database for promotional and other uses during the Congress. By filling in this application form, you authorize McCann Erickson, SA to use your personal data for the mentioned purposes. To exercise your right to access to, rectification and cancellation of this information, contact the Congress Secretariat.

---

**Registration**

<table>
<thead>
<tr>
<th></th>
<th>Prior to 31-12-2019</th>
<th>After 31-12-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members</td>
<td>☐ 350 Euros</td>
<td>☐ 400 Euros</td>
</tr>
<tr>
<td>Non members</td>
<td>☐ 450 Euros</td>
<td>☐ 500 Euros</td>
</tr>
<tr>
<td>Residents*</td>
<td>☐ 200 Euros</td>
<td>☐ 250 Euros</td>
</tr>
<tr>
<td>One day fee Members</td>
<td>☐ 190 Euros</td>
<td>☐ 215 Euros</td>
</tr>
<tr>
<td>One day fee Non Members</td>
<td>☐ 240 Euros</td>
<td>☐ 265 Euros</td>
</tr>
<tr>
<td><strong>Please specify the day</strong></td>
<td>☐ Thursday 13th</td>
<td>☐ Friday 14th</td>
</tr>
</tbody>
</table>

Remaining the 21% VAT payment.

*A letter signed by the Institution responsible is required to get this fee.

**Members of:**
- CIBERES
- ICHS
- ISF
- ESA
- SEMICYUC
- WAAAR
- GSA
- SOCMIC
- FEPIMCTI
- SEPAR
- WFSICCM
- ESICM
- SEIMC

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

---

Mccann  
Ciutat de Granada 123  
08018, Barcelona, SPAIN  
info.infections@mccann.es
Payment

TOTAL AMOUNT..........................

☐ I enclose cheque in Euros payable to McCann
Cheque Nº.................................................................
Bank.................................................................
Cheque amount..........................Euros

☐ Credit card
Card Nº


Cardholder’s name.................................
Expiry date

Month     Year X

I authorize McCann to charge
the amount of.........Euros

Cardholder’s signature
Essential for payment by credit card

Cancellation policy

Cancellations must be sent in written to the Technical Secretariat. Before January 7th an administration fee of 30 euros will be debited as management expenses. No fees will be refunded after this date. The participant acknowledges that he/she has no right to lodge damage claims against the organizers should the holding of the Congress be hindered or prevented by unexpected, political or economic events or generally by force majeure, or should the nonappearance of speakers or others reasons necessitate programme changes. With reservation, the participant accepts this proviso.