23rd
INTERNATIONAL
SYMPOSIUM
ON INFECTIONS
IN THE CRITICALLY ILL PATIENT

DUBLIN
15th-16th FEBRUARY
2018
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
Critical Care Center, Sabadell Hospital, University Institute Parc Taulí, Autonomous University of Barcelona, Ciberes, Spain

Jean Carlet, MD
Consultant, President of the World Alliance Against Antibiotic Resistance (WAAAR)

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

I. Martin-Loeches, MD
St James's Hospital. Trinity Centre for Health Sciences. HRB-Welcome Trust St James's Hospital, Dublin, Ireland

Antoni Torres, MD
Pulmonology Department, Clinic Hospital of Barcelona, Ciberes, Spain

Advisory Board

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Porto, Portugal

T. Welte, MD
Hannover, Germany
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<th>List of Speakers</th>
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<td>Ch.J. Wiedermann, MD</td>
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Centro de Investigación Biomédica en Red
Enfermedades Respiratorias

Semicyuc
Los Profesionales del Enfermo Crítico

International Sepsis Forum

Sociedad Española de Neumología y Cirugía TORACICA SEPAR
Scientific Program
Thursday, February 15th, 2018

07:30     Registration

08:15     Opening
A. Artigas, MD (Sabadell, Spain)
J. Carlet, MD (Paris, France)
I. Martin-Loeches, MD (Dublin, Ireland)
M. Niederman, MD (New York, USA)
A. Torres, MD (Barcelona, Spain)

I. SEPSIS: A GLOBAL PROBLEM

Moderators:  A. Artigas, MD (Sabadell, Spain)
             V. Hamilton, MD (Wexford, Ireland)

08:30     The Surviving - Sepsis Campaign Guidelines 2016: First Balance After One Year
R. Ferrer, MD (Barcelona, Spain)

08:50     International Perspectives on Sepsis
K. Reinhart, MD (Jena, Germany)

09:10     Balancing Personalization and Protocol in Sepsis
M. Singer, MD (London, UK)

09:30     Do We Need New Clinical Design for RCT?
J.L. Vincent, MD (Brussels, Belgium)

09:50     Discussion

10:00     Coffee-Break (Exhibition Area) & Poster Discussion
II. FLUID THERAPY AND VASOPRESSORS: UNRESOLVED ISSUES

**Moderators:** C. Martin, MD (Marseille, France)  
R. Ferrer, MD (Barcelona, Spain)

10:30 The Best i.v. Fluid?  
C. Martin, MD (Marseille, France)

10:50 How Much Fluid?  
A. Artigas, MD (Sabadell, Spain)

11:10 Vasoactive Drugs in Sepsis: When to Start, When to Stop  
J.L. Teboul, MD (Paris, France)

11:30 Increasing Blood Pressure or Improving Regional Blood Flow?  
M. Cecconi, MD (London, UK)

11:50 Discussion

12:00 **Debate:** Are Guidelines and Recommendations for Early Resuscitation of Sepsis Accurate?  
**Moderator:** TBC  
**Pro:** R. Ferrer, MD (Barcelona, Spain)  
**Con:** J.L. Teboul, MD (Paris, France)

12:30 Lunch
III. TRANSLATIONAL MEDICINE: THE IMMUNE RESPONSE IN SEPSIS

Moderators: I. Martin-Loeches, MD (Dublin, Ireland)
T. Calandra, MD (Lausanne, Switzerland)

13:30 Pathogen-Host Interaction in Sepsis. The Role of Endothelium
S. Kerrigan, MD (Dublin, Ireland)

13:50 The Host Response in Sepsis Patients Developing
ICU Acquired Secondary Infections
F. Pene, MD (Paris, France)

14:10 Immunomonitoring in Patients with Sepsis
M. Girardis, MD (Modena, Italy)

14:30 Local Immunity in the Lung:
Can We Modulate the Immune Response?
J. Mills, MD (Dublin, Ireland)

14:50 Cell Therapy in Sepsis and ARDS
G. Curley, MD (Dublin, Ireland)

15:00 Discussion

IV. BRINGING PRECISION MEDICINE TO SEPSIS:
EMERGING METHODS TO PERSONALIZE SEPSIS CARE

Moderators: A. Artigas, MD (Sabadell, Spain)
M. Schultz, MD (Bangkok, Thailand)

15:10 New Inflammatory Biomarkers in Sepsis
A. Choi, MD (New York, USA)

15:30 Phenotyping of Sepsis and ARDS Patients
L. Bos, MD (Amsterdam, The Netherlands)

15:50 Impact of Source Infection in Sepsis
M.L. Martinez, MD (Sant Cugat, Spain)
Scientific Program

16:10 Assesment of the Worldwide Burden of Critical Illness: The Intensive Care Over Nations (ICON)  
J.L. Vincent, MD (Brussels, Belguim)
16:30 Discussion
16:40 Coffee-Break (Exhibition Area)

V. SATELLITE SYMPOSIUM: A CLOSER LOOK AT ALBUMIN

Moderators: A. Artigas, MD (Sabadell, Spain)  
J.L. Vincent, MD (Brussels, Belguim)
17:00 New Biological Properties  
P. Caironi, MD (Torino, Italy)
17:20 Albumin Administration for Organ Protection  
Ch.J. Wiedermann, MD (Hall in Tirol, Austria)
17:40 Do We Need Another Trial?  
J.L. Vincent, MD (Brussels, Belguim)
18:00 Discussion
Friday, February 16th, 2018

09:00  Clinical Year Review: Pulmonary Infections
       M. Niederman, MD (New York, USA)

VI. CAVEATS IN RESPIRATORY INFECTIONS

Moderators: A. Torres, MD (Barcelona, Spain)
             TBC

09:20  Aspergillus Significance in Non-Immunocompromised Patients
       T. Rogers, MD (Dublin, Ireland)

09:40  Innefective Measure to Prevent VAP
       S. Nseir, MD (Lille, France)

10:00  Oxygen and VAP: How Much, How Long and By What Method?
       M. Antonelli, MD (Rome, Italy)

10:20  Discussion

10:30  Coffee-Break (Exhibition Area)

VII. NEW WAYS TO TREAT SEVERE INFECTIONS

Moderators: J. Chastre, MD (Paris, France)
            M. Antonelli, MD (Rome, Italy)

11:00  Nebulized Antibiotic Therapy
       J. Chastre, MD (Paris, France)

11:20  Empirical Antifungal Therapy in the ICU: Time to Revisit?
       T. Calandra, MD (Lausanne, Switzerland)

11:40  Carbon Monoxide: Mechanisms to Control Inflammation
       A. Choi, MD (New York, USA)
12:00  Anticoagulants Nebulization in Severe Pulmonary Infections
       M. Schultz, MD (Bangkok, Thailand)

12:20  Discussion

12:30  Is Empiric Antibiotic Therapy Still Needed in Patients with Documental Viral Infection?
       Moderator: A. Torres, MD (Barcelona, Spain)
       Pro: M. Niederman, MD (New York, USA)
       Con: I. Martin-Loeches, MD (Dublin, Ireland)

13:00  Lunch

VIII. NEW DIRECTIONS IN PNEUMONIA MANAGEMENT

Moderators: J.A. Paiva, Md (Porto, Portugal)
            J. Garnacho (Sevilla, Spain)

14:00  New Global Guidelines for HAP/VAP
       A. Torres, MD (Barcelona, Spain)

14:20  Ventilator Associated Tracheobronchitis: When Not To Treat
       I. Martin-Loeches, MD (Dublin, Ireland)

14:40  A Modern Perspective on Surveillance Cultures
       E. Bouza, MD (Madrid, Spain)

15:00  Discussion
IX. NEW ANTIBIOTICS FOR TREATMENT OF SEVERE INFECTIONS

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

15:10     New antiviral Treatment
          E. Bouza, MD (Madrid, Spain)

15:30     Ceftazidime-Avibactam vs Meropenem
          as a Carbapenem Sparing Agent
          M. Bassetti, MD (Udine, Italy)

15:50     Improving Antibiotic Delivery for Pneumonia
          S. Ehrmann, MD (Tours, France)

16:10     International Actions Against AMR
          J. Carlet, MD (Paris, France)

16:30     Discussion

16:40     Closing Remarks
General Information
**General Information**

**Dates**
February, 15th, 16th, 2018

**Symposium Technical Secretariat**
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08034 Barcelona, Spain
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info.infections2018@mccann.es
www.infections-online.es

**Conference Centre**
Dublin Castle
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Dublin 2, Ireland
Tel. +353 1 6458800
dublincastleevents@opw.ie

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**Registration**

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