

# 23<sup>rd</sup>

INTERNATIONAL  
SYMPOSIUM  
ON INFECTIONS  
IN THE CRITICALLY  
ILL PATIENT

DUBLIN  
15th-16th FEBRUARY  
2018

Preliminary Programme



ISICIP

## 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, Panel 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)

### **I. Martin-Loeches, MD**

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

### **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, Ciberes, Spain

## Advisory Board

## List of Speakers

**M. Antonelli, MD**  
Rome, Italy

**A. Artigas, MD**  
Sabadell, Spain

**M. Basseti, MD**  
Udine, Italy

**L. Bos, MD**  
Amsterdam,  
The Netherlands

**E. Bouza, MD**  
Madrid, Spain

**P. Caironi, MD**  
Torino, Italy

**T. Calandra, MD**  
Lausanne, Switzerland

**J. Carlet, MD**  
Paris, France

**M. Cecconi, MD**  
London, UK

**J. Chastre, MD**  
Paris, France

**A. Choi, MD**  
New York, USA

**G. Curley, MD**  
Dublin, Ireland

**S.Ehrmann, MD**  
Tours, France

**R. Ferrer, MD**  
Barcelona, Spain

**J. Garnacho, MD**  
Sevilla, Spain

**M. Girardis, MD**  
Modena, Italy

**V. Hamilton, MD**  
Wexford, Ireland

**J. Keane, MD**  
Dublin, Ireland

**S. Kerrigan, MD**  
Dublin, Ireland

**C. Martin, MD**  
Marseille, France

**I. Martin-Loeches, MD**  
Dublin, Ireland

**M.L. Martinez, MD**  
Sant Cugat, Spain

**K. Mills, MD**  
Dublin, Ireland

**M. Niederman, MD**  
New York, USA

**S. Nseir, MD**  
Lille, France

**J.A. Paiva, MD**  
Oporto, Portugal

**F. Pene, MD**  
Paris, France

**K. Reinhart, MD**  
Jena, Germany

**T. Rogers, MD**  
Dublin, Ireland

**M. Singer, MD**  
London, UK

**M. Schultz, MD**  
Bangkok, Thailand

**J.L. Teboul, MD**  
Paris, France

**A. Torres, MD**  
Barcelona, Spain

**JL. Vincent, MD**  
Brussels, Belgium

**Ch.J. Wiedermann, MD**  
Hall in Tirol, Austria

## Endorsed by



*The Intensive Connection*



Global Sepsis Alliance



# Scientific Program

# Scientific Program

Thursday, February 15<sup>th</sup>, 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**

# Scientific Program

## II. FLUID THERAPY AND VASSOPRESSORS: 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:** M.Cecconi, MD (London, UK)  
**Pro:** R. Ferrer, MD (Barcelona, Spain)  
**Con:** J.L. Teboul, MD (Paris, France)

12:30 **Lunch**

# Scientific Program

## 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, Belgium)
- 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, Belgium)
- 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, Belgium)
- 18:00      **Discussion**

# Scientific Program

Friday, February 16<sup>th</sup>, 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)  
J. Keane, MD (Dublin, Ireland)

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

09:40 Ineffective 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)

# Scientific Program

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**

# Scientific Program

## 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, 15<sup>th</sup>, 16<sup>th</sup>, 2018

## Symposium Technical Secretariat

Av. Diagonal, 662-664, 1<sup>o</sup>B  
08034 Barcelona, Spain  
Tel. +34 932 52 04 00  
info.infections2018@mccann.es  
www.infections-online.es

## Conference Centre

Dublin Castle  
Dame St.  
Dublin 2, Ireland  
Tel. +353 1 6458800  
dublincastleevents@opw.ie

## Registration

	Prior to 31-12-2017	After 31-12-2017
Members	<input type="checkbox"/> 350 Euros	<input type="checkbox"/> 450 Euros
Non members	<input type="checkbox"/> 450 Euros	<input type="checkbox"/> 550 Euros
Residents*	<input type="checkbox"/> 250 Euros	<input type="checkbox"/> 300 Euros

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

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### The registration fees includes:

- Attendance to the Scientific Program and the Comercial Exhibition
- Conference Documents
- Certificate of Attendance
- Coffee Breaks

# Registration Form

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Private address / Institution .....

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