

23rd

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, 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)

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. Basetti, 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 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**

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, 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**

Scientific Program

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)
 J. Keane, MD (Dublin, Ireland)

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)

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)

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|-------|--|
| 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
Tel. +34 932 52 04 00
info.infections2018@mccann.es
www.infections-online.es

Conference Centre

Dublin Castle
Dame St.
Dublin 2, Ireland
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Registration

	Prior to 31-12-2017	After 31-12-2017
Members	<input type="checkbox"/> 350 Euros	<input type="checkbox"/> 450 Euros
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The registration fees includes:

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

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www.infections-online.es