

23rd

INTERNATIONAL
SYMPOSIUM
ON INFECTIONS
IN THE CRITICALLY
ILL PATIENT
&
ICSI Kate Flynn Prize

DUBLIN
15th-16th FEBRUARY
2018

Preliminary Programme



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-Wellcome 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

M. Antonelli, MD
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I. Martin-Loeches, MD
Dublin, Ireland

T. Welte, MD
Hannover, Germany

R. Ferrer, MD
Barcelona, Spain

J. Pugin, MD
Geneva, Switzerland

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

B. Marsh, 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

C. Motherway, MD
Limerick, 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



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)
C. Motherway, MD (Limerick, 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?
K. Mills, MD (Dublin, Ireland)

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

15:10 **Discussion**

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

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

15:20 New Inflammatory Biomarkers in Sepsis
A. Choi, MD (New York, USA)

15:40 Phenotyping of Sepsis and ARDS Patients
L. Bos, MD (Amsterdam, The Netherlands)

16:00 Impact of Source Infection in Sepsis
M.L. Martinez, MD (Sant Cugat, Spain)

Scientific Program

- 16:20 Assesment of the Worldwide Burden of Critical Illness:
The Intensive Care Over Nations (ICON)
J.L. Vincent, MD (Brussels, Belgium)
- 16:40 Discussion
- 16:50 **Coffee-Break (Exhibition Area)**

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GRIFOLS

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 16th, 2018

08:00 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)

08:20 Aspergillus Significance in Non-Immunocompromised Patients
T. Rogers, MD (Dublin, Ireland)

08:40 Innefective Measure to Prevent VAP
S. Nseir, MD (Lille, France)

09:00 Oxygen and VAP: How Much, How Long and By What Method?
M. Antonelli, MD (Rome, Italy)

09:20 Discussion

09:30 Satellite Symposium
Impact of faster MIC values on the critically ill



10:30 **Coffee-Break (Exhibition Area) & Poster Discussion**

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**

VIII. KATE FLYNN CASE PRESENTATIONS

Moderators: I. Martin-Loeches, MD (Dublin, Ireland)
B. Marsh, MD (Dublin, Ireland)

12:30 Kate Flynn Case Presentations

13:30 **Lunch**

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IX. NEW DIRECTIONS IN PNEUMONIA MANAGEMENT

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

14:30 New Global Guidelines for HAP/VAP
A. Torres, MD (Barcelona, Spain)

14:50 Ventilator Associated Tracheobronchitis:
When Not to Treat
I. Martin-Loeches, MD (Dublin, Ireland)

15:10 A Modern Perspective on Surveillance Cultures
E. Bouza, MD (Madrid, Spain)

15:30 Treatment of HAP/VAP: a new Therapeutic Option
M. Antonelli, MD (Rome, Italy)

15:50 **Discussion**

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X. NEW ANTIBIOTICS FOR TREATMENT OF SEVERE INFECTIONS

Moderators: M. Niederman, MD (New York, USA)
I. Martin-Loeches, MD (Dublin, Ireland)

- 16:00 New Antiviral Treatment
 E. Bouza, MD (Madrid, Spain)
- 16:20 Ceftazidime-Avibactam vs Meropenem
 as a Carbapenem Sparing Agent
 M. Bassetti, MD (Udine, Italy)
- 16:40 Improving Antibiotic Delivery for Pneumonia
 S. Ehrmann, MD (Tours, France)
- 17:00 International Actions Against AMR
 J. Carlet, MD (Paris, France)
- 17:20 Discussion
- 17:30 **Closing Remarks**

General Information

General Information

Dates

February, 15th, 16th, 2018

Symposium Technical Secretariat

Av. Diagonal, 662-664, 1^oB
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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	Prior to 31-12-2017	After 31-12-2017
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The registration fees includes:

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Kate Flynn Prize

The Intensive Care Society of Ireland, (founded in 1986) is committed to advancing the practice of intensive care medicine in Ireland.
The Kate Flynn prize is awarded annually for the best trainee case report.

13,5 CME granted by College of Anaesthetics of Ireland.

Registration Form

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