Thursday 14 May

**Opening Ceremony**
- 14:15 - 14:30
- Burke Theater

**Thematic Session**
- Moderators: J. Kasocioglu (Utrecht, Netherlands), A. Girbes (Amsterdam, Netherlands), C. Motherway (Dublin, Ireland), R. Ferrer Roca (Barcelona, Spain), P. Povoa (Lisbon, Portugal), I. Martin-loeches (Dublin, Ireland)

**Opening Lecture**
- 14:30 - 15:00
- Burke Theater

**Thematic Session**
- Moderators: R. Ferrer Roca (Barcelona, Spain), C. Motherway (Dublin, Ireland)

14:30  **Sepsis awareness: Not anymore innate or adaptive immunity. Train it for sepsis!**
L. O'Neill (Dublin, Ireland)

**The pathogen**
- 15:00 - 18:00
- Burke Theater

**Thematic Session**
- Moderators: I. Martin-loeches (Dublin, Ireland), L. Bos (Amsterdam, Netherlands)

15:00  **Epidemiology of the aetiology in sepsis in the last 20 years**
A. Artigas (Sabadell, Spain)

15:25  **Convince my CEO we need Molecular Methods for Pathogen Detection**
J. Chastre (Paris, France)

15:50  **Antibiotics, Resistome and Resistance Mechanisms**
L. Bos (Amsterdam, Netherlands)

16:15  **Coffee break**

16:45  **Therapeutic potential of immunosuppression versus immunostimulation**
J. Laffey (Galway, Ireland)

17:10  **Is the lung clean? Microbiome answers**
K. Asehnoune (Nantes, France)

17:35  **Please convince me that SDD preserves Microbiome**
J. De Waele (Ghent, Belgium)

**Networking Reception**
- 18:00 - 19:00
- Lower concourse
### Thematic Session - Host-Pathogen Interaction

**9:00**  
**Host-pathogen interaction - Tools to link**  
K. Asehnoune (Nantes, France)

**9:25**  
**The Ying and Yang of Inflammation**  
R. Ferrer Roca (Barcelona, Spain)

**9:50**  
**Resistance vs tolerance; what is the best strategy?**  
L. Ferreira Moita (Oeiras, Portugal)

**10:15**  
**Immunosenescence**  
B. Marsh (Dublin, Ireland)

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### Coffee Break

**10:40 - 11:10**

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### Thematic Session - ICU-acquired secondary infection

**11:10**  
**ICU-acquired secondary infection - Second inflammatory hit**  
I. Martin-Loeches (Dublin, Ireland)

**11:35**  
**Why all RCT on adjunctive therapies in Sepsis are negative?**  
A. Girbes (Amsterdam, Netherlands)

**12:00**  
**Big data to sniff which patients are going to develop Sepsis**  
A. Ercole (Cambridge, United Kingdom)

**12:25**  
**T-Cell Exhaustion Syndrome - Is this a true entity?**  
P. Povoa (Lisbon, Portugal)

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### Lunch Break

**12:50 - 14:15**
Fri 15 May
14:15 - 15:55  
**The treatment**  
Thematic Session  
Burke Theater

Moderators: J. De Waele (Ghent, Belgium), E. Connolly (Dublin, Ireland)

14:15  
Respiratory microbiome. Antibiotic pressure or mechanical ventilation damage?  
S. Kerrigan (Dublin, Ireland)

14:40  
TDM? Yes, but I don't have it  
J. De Waele (Ghent, Belgium)

15:05  
When and how to re-evaluate response to ATB?  
J. Chastre (Paris, France)

15:30  
Long term follow up after Sepsis. What does it change?  
R. Ferrer Roca (Barcelona, Spain)

Fri 15 May
15:55 - 16:25  
**Coffee break**  
Lower concourse

Fri 15 May
16:30 - 19:10  
**The treatment: Practical approach/Hands-on**  
Workshop  
Classrooms 3126, 3051, 3071, 3106

16:30  
Lung Ultrasound for Pneumonia  
R. Nogué Bou (Lleida, Spain), O.O. Olusanya (Aylesbury, United Kingdom)

Dynamic Cardiac Assessment in Sepsis  
M. Cecconi (Milan, Italy), A. Artigas (Sabadell, Spain)

Echocardiography to guide resuscitation  
A. Vieillard-Baron (Boulogne, France), F. Colreavy (Dublin, Ireland)

MV tips with Hypotensive Hypoxemic patients  
G. Curley (Dublin, Ireland), J. Laffey (Galway, Ireland)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tbody>
<tr>
<td>09:00</td>
<td><strong>The treatment</strong></td>
<td>Burke Theater</td>
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<tr>
<td>Moderator</td>
<td>A. Girbes (Amsterdam, Netherlands)</td>
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<tr>
<td>09:00</td>
<td><strong>SSC - 1st hour bundle</strong></td>
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<td>R. Ferrer Roca (Barcelona, Spain)</td>
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<td>09:25</td>
<td><strong>When to start a vasopressor in a Hypotensive patient?</strong></td>
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<td>M. Cecconi (Milan, Italy)</td>
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<td>09:50</td>
<td><strong>Adjunctive therapies: To boost or not to boost immunity</strong></td>
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<td>L. Derde (Utrecht, Netherlands)</td>
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<tr>
<td>10:15</td>
<td><strong>Is anything better than noradrenaline?</strong></td>
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<td>A. Girbes (Amsterdam, Netherlands)</td>
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<td>10:40</td>
<td><strong>Macro or Microcirculation. Who is right ?</strong></td>
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<td>11:05</td>
<td><strong>Coffee break</strong></td>
<td>Lower concourse</td>
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<td>Break</td>
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<td>11:35</td>
<td><strong>Interactive Clinical Case Discussion - Televoting</strong></td>
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<td>L. Derde (Utrecht, Netherlands) , P. Povoa (Lisbon, Portugal)</td>
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<td>12:20</td>
<td><strong>The treatment</strong></td>
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<td>Moderators</td>
<td>L. Derde (Utrecht, Netherlands) , A. Fahy (Dublin, Ireland)</td>
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<td>12:20</td>
<td><strong>Multi-organ failure support</strong></td>
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<td>A. Artigas (Sabadell, Spain)</td>
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<td>12:45</td>
<td><strong>End-of-life with multi-organ failure. When is enough?</strong></td>
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<td>J. Kesecioglu (Utrecht, Netherlands)</td>
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<td>13:10</td>
<td><strong>Reaching stakeholders and funding agencies in Sepsis</strong></td>
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<td>J.V. Diaz (Geneva, Switzerland)</td>
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Closing Ceremony
Thematic Session

Moderators: J. Kesecioglu (Utrecht, Netherlands), C. Motherway (Dublin, Ireland), A. Gibes (Amsterdam, Netherlands), I. Martin-Loeches (Dublin, Ireland), R. Ferrer Roca (Barcelona, Spain), P. Povoa (Lisbon, Portugal)