ESICM LIVES FORUM
DUBLIN
14-16 MAY 2020

Intensive Care Society of Ireland
### Thursday, May 14

**Opening Ceremony**
*Burke Theater*

- **14:15 - 14:30**
  - Moderators: J. Kesecioglu (Utrecht, Netherlands), A. Girbes (Amsterdam, Netherlands), C. Mothenway (Dublin, Ireland), R. Ferrer Roca (Barcelona, Spain), P. Povoa (Lisbon, Portugal), I. Martin-Loeches (Dublin, Ireland)

**Opening Lecture**
*Burke Theater*

- **14:30 - 15:00**
  - Moderators: R. Ferrer Roca (Barcelona, Spain), C. Mothenway (Dublin, Ireland)
  
  **Sepsis awareness: Not anymore innate or adaptive immunity. Train it for sepsis!**
  - L. O'Neill (Dublin, Ireland)

**The pathogen**
*Burke Theater*

- **15:00 - 16:00**
  - Moderators: I. Martin-Loeches (Dublin, Ireland), L. Bos (Amsterdam, Netherlands)
  
  **Epidemiology of the aetiology in sepsis in the last 20 years**
  - A. Artigas (Sabadell, Spain)

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

  **Antibiotics, Resistome and Resistance Mechanisms**
  - L. Bos (Amsterdam, Netherlands)

  **Coffee break**

  **Therapeutic potential of immunosuppression versus immunostimulation**
  - J. Laffey (Galway, Ireland)

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

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

**Networking Reception**
*Lower concourse*

- **18:00 - 19:00**
  - Break
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Host-pathogen interaction - Tools to link</td>
<td>K. Asehnoune (Nantes, France)</td>
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<tr>
<td>09:25</td>
<td>The Ying and Yang of Inflammation</td>
<td>R. Ferrer Roca (Barcelona, Spain)</td>
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<td>09:50</td>
<td>Resistance vs tolerance; what is the best strategy?</td>
<td>L. Ferreira Moita (Oeiras, Portugal)</td>
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<td>10:15</td>
<td>Immunosenescence</td>
<td>B. Marsh (Dublin, Ireland)</td>
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<td>11:10</td>
<td>ICU-acquired secondary infection - Second inflammatory hit</td>
<td>I. Martin-Loeches (Dublin, Ireland)</td>
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<td>11:35</td>
<td>Why all RCT on adjunctive therapies in Sepsis are negative?</td>
<td>A. Girbes (Amsterdam, Netherlands)</td>
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<td>12:00</td>
<td>Big data to sniff which patients are going to develop Sepsis</td>
<td>A. Ercole (Cambridge, United Kingdom)</td>
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<tr>
<td>12:25</td>
<td>T-Cell Exhaustion Syndrome - Is this a true entity?</td>
<td>P. Povoa (Lisbon, Portugal)</td>
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</table>
The treatment

Thematic Session

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)

Coffee break

Break

The treatment: Practical approach/Hands-on

Workshop

16:30  Lung Ultrasound for Pneumonia - Assess A lines, pleural sliding, diaphragm movement, present a video of lung consolidation and air bronchogram
      O.O. Olusanya (London, United Kingdom), R. Nogué Bou (Lleida, Spain)

      Dynamic Cardiac Assessment in Sepsis - Model under MV, PPV, fluid challenge and PLR, assess fluid responsiveness, CRT, lactate
      M. Cecconi (Milan, Italy), A. Artigas (Sabadell, Spain)

      Echocardiography in the evaluation of myocardial function in sepsis - Assess LV function (parasternal/apical/subxyphoid), VTI (and changes), assess IVC
      A. Vieillard-Baron (Boulogne, France), F. Colreavy (Dublin, Ireland)

      MV tips with Hypotensive Hypoxemic patients
      J. Laffey (Galway, Ireland), G. Curley (Dublin, Ireland)
### Saturday 16 May

#### The Treatment

**Burke Theater**

**09:00**

**SSC - 1st hour bundle**
R. Ferrer Roca (Barcelona, Spain)

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**09:25**

**When to start a vasopressor in a hypotensive patient?**
M. Cecconi (Milan, Italy)

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**09:50**

**Adjunctive therapies: To boost or not to boost immunity**
L. Derde (Utrecht, Netherlands)

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**10:15**

**Is anything better than noradrenaline?**
A. Girbes (Amsterdam, Netherlands)

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**10:40**

**Macro or Microcirculation. Who is right?**
A. Vieillard-Baron (Boulogne, France)

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**11:05 - 11:35**

**Coffee break**
Break

**11:35 - 12:20**

**Interactive Clinical Case Discussion - Televoting**

**Burke Theater**

**11:35**

**Case interaction**
P. Povoa (Lisbon, Portugal), L. Derde (Utrecht, Netherlands)

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**12:20 - 13:35**

**The Treatment**

**Thematic Session**

**Burke Theater**

**12:20**

**Multi-organ failure support**
A. Artigas (Sabadell, Spain)

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**12:45**

**End-of-life with multi-organ failure. When is enough?**
J. Kesecioglu (Utrecht, Netherlands)

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**13:10**

**Reaching stakeholders and funding agencies in Sepsis**
J.V. Diaz (Geneva, Switzerland)
Closing Ceremony

Thematic Session

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