



## **The Future of Critical Care A Brainstorming Meeting Nice, France, September 15-17, 2019**

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### **Sunday, September 15, 2019**

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17:30	<b>Registration</b>
18:15	<b>Welcome to the meeting</b> JL Vincent (Brussels, Belgium)
18:30	<b>Monitoring: what else do we need?</b> Giacomo Bellani (Monza, Italy) – <i>Moderator</i> : Ivor Douglas (Denver, USA)
19:15	<b>What will be the future of clinical trials?</b> Ignacio Monge Garcia (Jerez de la Frontera, Spain) – <i>Moderator</i> : Diederik Gommers (Rotterdam, Netherlands)
20:00	<b><i>End of the day</i></b>

## Monday, September 16, 2019

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- 08:30 | **Will big data help?**  
Ivor Douglas (Denver, USA) – *Moderator:* Carole Ichai (Nice, France)
- 09:15 | **What will the hospital of the future look like?**  
Diederik Gommers (Rotterdam, Netherlands) – *Moderator:* Ignacio Monge Garcia (Jerez de la Frontera, Spain)
- 10:00 | **How much centralization of critical care services?**  
Marlies Ostermann (London, UK) – *Moderator:* Giacomo Bellani (Monza, Italy)
- 10:45 | **Break**
- 11:00 | **Will mortality decrease?**  
Ivor Douglas (Denver, USA) – *Moderator:* Greg Martin (Atlanta, USA)
- 11:45 | **Automated systems: will robots be the limit?**  
Jacques Creteur (Brussels, Belgium) – *Moderator:* Ignacio Martin-Loeches (Dublin, Ireland)
- 12:30 | **Lunch**
- 13:30 | **Will we better identify patients who may benefit from early ICU admission?**  
Greg Martin (Atlanta, USA) – *Moderator:* Marlies Ostermann (London, UK)
- 14:15 | **When is the ICU stay bad for the patient?**  
Giacomo Bellani (Monza, Italy) – *Moderator:* Jacques Creteur (Brussels, Belgium)
- 15:00 | **Should we avoid variability of care?**  
Julia Wendon (London, UK) – *Moderator:* Ignacio Martin-Loeches (Dublin, Ireland)
- 15:45 | **Break**
- 16:00 | **Will ICU doctors (almost) disappear?**  
Carole Ichai (Nice, France) – *Moderator:* Greg Martin (Atlanta, USA)
- 16:45 | **General discussion**
- 17:00 | **End of the day**

## Tuesday, September 17, 2019

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- 08:30 | **Will the future be entirely non-invasive?**  
Greg Martin (Atlanta, USA) – *Moderator:* Giacomo Bellani (Monza, Italy)
- 09:15 | **Will bedside imaging replace the need for a stethoscope?**  
Ignacio Monge Garcia (Jerez de la Frontera, Spain) – *Moderator:* Julia Wendon (London, UK)
- 10:00 | **Will we use more organ support systems?**  
Julia Wendon (London, UK) – *Moderator:* Carole Ichai (Nice, France)
- 10:45 | **Break**
- 11:00 | **Precision medicine: also in the ICU?**  
Ignacio Martin-Loeches (Dublin, Ireland) – *Moderator:* Ivor Douglas (Denver, USA)
- 11:45 | **How to assess cell happiness?**  
Diederik Gommers (Rotterdam, Netherlands) – *Moderator:* Jacques Creteur (Brussels, Belgium)
- 12:30 | **Lunch**
- 13:30 | **Will mechanical ventilation be entirely automated?**  
Marlies Ostermann (London, UK) – *Moderator:* Julia Wendon (London, UK)
- 14:15 | **Who will really run the ICU in the future?**  
Jacques Creteur (Brussels, Belgium) – *Moderator :* Ignacio Monge Garcia (Jerez de la Frontera, Spain)
- 15:00 | **Break**
- 15:15 | **How will we afford the costs?**  
Ignacio Martin-Loeches (Dublin, Ireland) – *Moderator:* Marlies Ostermann (London, UK)
- 16:00 | **What will be the future of antimicrobial therapy?**  
Carole Ichai (Nice, France) – *Moderator:* Diederik Gommers (Rotterdam, Netherlands)
- 16:45 | **General discussion**
- 17:30 | **End of the meeting**