

## INTENSIVE CARE MEDICINE

### Learning Track 9



L

09L1  
Lecture

Friday, 17  
December  
14:00 - 14:45

### Hot topics in intensive care medicine - Last 12 months' top publications

**Chair:**

Cesare Gregoretti\* (Palermo, Italy)

**Speaker:**

Christian Putensen (Bonn, Germany)

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09S1  
Symposium

Friday, 17  
December  
17:30 - 18:30

### Biomarkers in the ICU: do we really need them?

**Chair:**

Vincenzo Russotto (Monza, Italy)

**Biomarkers for myocardial injury and dysfunction**

Felix van Lier (Rotterdam, Netherlands)

**Biomarkers for sepsis**

Christian Bode (Bonn, Germany)

**Biomarkers for renal dysfunction**

Alexander Zarbock\* (Münster, Germany)

ME

09ME1  
Meet the Expert

Saturday, 18  
December  
11:00 - 11:45

### Lung ventilation in the ICU

ESAIC Trainee Network Session



Trainee Network



**Chair:**

Eva Klabusayova (Brno, Czech Republic)

**Speaker:**

Paolo Pelosi (Genoa, Italy)

S 09S2  
Symposium

Saturday, 18  
December  
14:00 - 15:00

### Controversies in the management of Acute Respiratory Distress Syndrome (ARDS)



**Chair:**  
Sharon Einav (Jerusalem, Israel)

**High or low PEEP in ARDS**  
Paolo Pelosi (Genoa, Italy)

**Allowing or abolishing spontaneous breathing efforts in early phase of ARDS**  
Christian Putensen (Bonn, Germany)

**Non-ventilatory strategies in ARDS**  
John Laffey\* (Galway, Ireland)

L 09L2  
Lecture

Sunday, 19  
December  
09:45 - 10:30

### Big data, machine learning and artificial intelligence in the ICU



**Chair:**  
Christian Putensen (Bonn, Germany)

**Speaker:**  
Annemarie B. Docherty (Edinburgh, United Kingdom)

S 09S3  
Symposium

Sunday, 19  
December  
11:00 - 12:00

### Fluids: What the anaesthetist needs to know!

Symposium organised by the International Fluid Academy (IFA)



**Chair:**  
Manu Malbrain\* (Brussels, Belgium)  
Adrian Wong\* (Guildford, United Kingdom)

**Why sodium overload is equally important as fluid overload**  
Niels Van Regenmortel\* (Edegem, Belgium)

**How to assess venous congestion perioperatively?**  
Adrian Wong\* (Guildford, United Kingdom)

**The anaesthetist as a fluid steward?**  
Manu Malbrain\* (Brussels, Belgium)

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09S4  
Symposium

Sunday, 19  
December  
15:30 - 16:30

### Understanding and managing severe peritonitis

Symposium organised by the Abdominal Compartment Society (WSACS)



#### Chair:

Manu Malbrain\* (Brussels, Belgium)  
Annika Reintam Blaser\* (Tartu, Estonia)

#### Surgeon's view and controversies regarding understanding and management of severe peritonitis

Andrew W. Kirkpatrick (Calgary, Canada)

#### Anaesthetist's view and controversies regarding understanding and management of severe peritonitis

Paolo Pelosi (Genoa, Italy)

#### Intensivist's view and controversies regarding understanding and management of severe peritonitis

Annika Reintam Blaser\* (Tartu, Estonia)

#### Round table discussion and voting

Manu Malbrain\* (Brussels, Belgium)