



## INTENSIVE CARE MEDICINE

### Learning track 9

RC

09RCA  
Refresher Course

#### How to induce and maintain therapeutic hypothermia

**Chair:**

Sharon Einav (Jerusalem, Israel)

**Speaker:**

Oliver Kimberger\* (Vienna, Austria)

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09SA  
Symposium

#### Controversies in the ventilatory management of brain-injured patients in the intensive care unit

**Chair:**

Alexander Zlotnik (Beer-Sheva, Israel)

**Brain and lung interaction**

Lluís Blanch Torra\* (Sabadell, Barcelona, Spain)

**Mechanical ventilation to protect the brain and the lung**

Sharon Einav (Jerusalem, Israel)

**Don't forget the hemodynamic side**

Chiara Robba (Genoa, Italy)

S

09SB  
Symposium

#### The heart-lung interaction in the perioperative period

**Chair:**

Jean-Luc Fellahi (Lyon, France)

**In cardio-thoracic patients**

Christian Putensen (Bonn, Germany)

**In morbidly obese patients**

Radmilo Jankovic (Nis, Serbia)

**In septic patients**

Zsolt Molnar\* (Szeged, Hungary)

**In patients with respiratory failure**

Davide Chiumello (Milano, Italy)



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09SC  
Symposium

## Mechanical ventilation: case presentations with experts

### Chair:

Massimiliano Sorbello (Catania, Italy)

### Recruitment manoeuver in the intensive care unit

Lluís Blanch Torra\* (Sabadell, Barcelona, Spain)

### Recruitment manoeuvres in the operating room

Marcelo Gama de Abreu (Dresden, Germany)

### Extracorporeal CO<sub>2</sub> - removal in chronic obstructive pulmonary disease (COPD) patients

Stephan Braune (Hamburg, Germany)

### Extracorporeal CO<sub>2</sub> - removal to prevent ventilator-induced lung injury (VILI)

Davide Chiumello (Milano, Italy)

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09SD  
Symposium

## Fungal infections for the anaesthesiologist

### Chair:

Claude Martin (Marseille, France)

### Early diagnosis

Elie Azoulay\* (Paris, France)

### What is the evidence about early antifungal treatment?

Andrea Cortegiani (Palermo, Italy)

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09SE  
Symposium

## Guidelines for acute kidney injury (AKI) in intensive care unit - what are we doing with them?

### Chair:

Alexander Zarbock (Münster, Germany)

### Acute kidney injury - implementing the KDIGO guidelines

Alexander Zarbock\* (Münster, Germany)

### 'The golden hours in AKI treatment' - does it work in the clinical routine?

Stefano Romagnoli\* (Pisa, Italy)

### AKI as a complex syndrome - outlook 2018

Paolo Pelosi (Genoa, Italy)



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09SF  
Symposium

## Goal-directed therapy in 2018 : how to use it ?

### Chair:

Azriel Perel (Tel Aviv, Israel)

### Individualising hemodynamic management in different clinical settings

Bernd Saugel\* (Hamburg, Germany)

### Extravascular lung water as a target for intensive care

Mikhail Y. Kirov\* (Arkhangelsk, Russia)

### "Liberal" or "restrictive": the same question for oxygen, blood and fluids

Azriel Perel\* (Tel Aviv, Israel)

### The 'crystalloid vs. colloid saga': a never-ending story?

Zsolt Molnar (Szeged, Hungary)

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09SG  
Symposium

## Challenges in difficult-to-treat infections

### Chair:

Gernot Marx (Aachen, Germany)

### Complicated intra-abdominal infections

Claude Martin (Marseille, France)

### Late-onset nosocomial pneumonia

Gernot Marx\* (Aachen, Germany)

### Pneumocystis pneumonia in 2018

Elie Azoulay (Paris, France)

### Should I give antifungals to this critically ill patient?

Andrea Cortegiani (Palermo, Italy)

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09SH  
Symposium

## Ventilation at best from the operating room to the intensive care unit

### Symposium organised in collaboration with the European Society of Intensive Care Medicine (ESICM)



### Chair:

Maurizio Cecconi (London, United Kingdom)

### Is protective ventilation the same in the ICU and the OR?

Giacomo Bellani (Monza, Italy)

### From high flow to non-invasive ventilation pre and post anaesthesia

Massimo Antonelli (Rome, Italy)

### Preventing delirium in intubated patients

Michael Sander (Gießen, Germany)



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0951  
Symposium

## Outcomes and ethics in intensive care

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**Chair:**

Paul McConnell (Paisley, United Kingdom)

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**What affects ICU outcomes worldwide?**

Martin Martin-Loeches (Dublin, Ireland)

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**How does frailty affect ICU outcome?**

Hans Flaatten (Bergen, Norway)

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**Health, genetics and resource allocation - are we more than our genes and pathologies?**

Robert Klitzman (New York, United States)

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