### Affairs of the heart: cardiac pathology, management and systemic effects

**Chair:** Benedikt Preckel (Amsterdam, Netherlands)*

- **Cardiogenic shock**
  Marco Maggiorini (Zurich, Switzerland)

- **Sepsis and the myocardium**
  Manu Shankar-Hari (London, United Kingdom)

- **Heart failure and weaning from mechanical ventilation**
  Fabio Guarracino (Pisa, Italy)

### An ethical approach to resource allocation in ICU

**Chair:** Andreas Hoeft (Bonn, Germany)

- **How many beds? The availability and organisation of ICU in Europe**
  Andrew Rhodes (London, United Kingdom)

- **Who benefits from intensive care**
  Ridley Saxon (Rhyl, United Kingdom)

- **The impact of inappropriate care**
  Elie Azoulay (Paris, France)

### Antimicrobial therapy in the ICU

**Chair:** Claude Martin (Marseille, France)

- **Use and misuse of antibiotic combinations**
  Marc Leone (Marseille, France)*

- **Common errors in antibiotic treatment**
  Ricard Ferrer Roca (Barcelona, Spain)

- **Empirical antibiotic treatment for severe infections**
  Ignacio Martin-Loeches (Dublin, Ireland)

- **Fungal infections - little data but some improvement**
  Krisztina Madách (Budapest, Hungary)

### At the limits of intensive care

**Chair:**
### How can our electronic gadgets serve us

**Chair:**
Eldar Søreide (Stavanger, Norway)

- 'First do no (more) harm': research ethics in resuscitation and intensive care
  Erwin Kompanje (Rotterdam, Netherlands)

- **Extra corporeal membrane oxygenator and cardiopulmonary resuscitation**
  Alain Combes (Paris, France)*

- **Family presence during CPR and limitation of care in the emergency department**
  Edoardo De Robertis (Naples, Italy)

- 'But you have to do everything': futility and saying no
  Christopher Danbury (Reading, United Kingdom)*

**Symposium**
1155
**Monday, 30 May**
15:00 – 16:30

**Auditorium 1**

### Initial resuscitation of septic shock

**Chair:**
Zsolt Molnar (Szeged, Hungary)*

- **Goals of therapy**
  Claude Martin (Marseille, France)

- **Fluid administration and volume responsiveness**
  Jean-Louis Teboul (Paris, France)*

- **Vasopressors and inotropes**
  Mikhail Kirov (Arkhangelsk, Russian Federation)*

- **Assessing oxygen debt at the bedside**
  Zsolt Molnar (Szeged, Hungary)

- **Surviving “surviving sepsis”**
  Mervyn Singer (London, United Kingdom)

**Symposium**
1156
**Monday, 30 May**
15:00 – 17:30

**N Hall 5**

### Managing the patient with acute respiratory failure

**Chair:**
Davide Chiumello (Milan, Italy)

- **What tests to perform and when should they be performed?**
  Elie Azoulay (Paris, France)

**Symposium**
1157
**Saturday, 28 May**
14:00 – 15:30

**N Hall 5**

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**Symposium Schedule**

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<td>1157</td>
<td>Saturday, 28 May</td>
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When and how to institute non-invasive ventilation
Jean-Michel Constantin (Clermont-Ferrand, France)

How to manage the airway of the patient with a borderline saturation
Timothy M. Cook (Bath, United Kingdom)*

Oxygen: the good, the bad and the ugly

Chair:
Elie Azoulay (Paris, France)

Intraoperative high inspired oxygen fraction: Much Ado About Nothing?
Lars Simon Rasmussen (Copenhagen, Denmark)

Hyperoxia after cardiac arrest and infarction: are adults just really large babies?
Sharon Einav (Jerusalem, Israel)

Medical use of oxygen: a time for critical reappraisal
Mervyn Singer (London, United Kingdom)

Science, research and intensive care medicine

Chair:
Mervyn Singer (London, United Kingdom)

The role of observational study design in the ICU
Manu Shankar-Hari (London, United Kingdom)

Trials and errors: why there are so many non-significant results in multicenter randomised controlled trials in the ICU
Viktor Novack (Tel Aviv, Israel)*

Research does not lead to major breakthroughs in science anyway
Michael Perouansky (Madison, United States)

A general view on methods of preventing ventilator associated pneumonia (VAP)

Chair:
Gabriel Gurman (Beer Sheva, Israel)

Speaker
Massimo Antonelli (Rome, Italy)

Management of microcirculatory and metabolic alterations in shock

Chair:
Sharon Einav (Jerusalem, Israel)

Speaker
Daniel De Backer (Brussels, Belgium)

Adult respiratory disease syndrome is no
**Debate**

**Problem today: Pro-Con**

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