## INTENSIVE CARE MEDICINE
### Learning Track 11

**115A Symposium**  
**Saturday, 28 May 2016 09:30 – 11:00**  
**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)

**115B Symposium**  
**Sunday, 29 May 2016 14:00 – 15:30**  
**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)

**115D Symposium**  
**Saturday, 28 May 2016 09:00 – 11:00**  
**At the limits of intensive care**

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

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

**ECMO and CPR**  
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)*
How can our electronic gadgets serve us

Chair: Gernot Marx (Aachen, Germany)

Telemedicine - toy or tool?  
Gernot Marx (Aachen, Germany)

Diagnosing death by resuscitation  
Sharon Einav (Jerusalem, Israel)

Nightmare or sweet dream? Serious games of obstetric hemorrhage  
Antoine Tesnière (Paris, France)

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)

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)

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

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 RCTs in the ICU
Viktor Novack (Tel Aviv, Israel)*

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

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
Kristzina Madách (Budapest, Hungary)

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:
Adult respiratory disease syndrome is no problem today.
Pro-Con

Chair:
Marc-Joseph Licker (Geneva, Switzerland)

Yes
Davide Chiumello (Milan, Italy)

No
Daniel Talmor (Boston, United States)