

# GENERAL ANAESTHESIOLOGY

## Learning Track 1

**RC** 01RC1 Refreshers Course **Sunday, 4 June 09:45 – 10:30** **Core temperature monitoring and management** **Room V**

**Chair:**  
Jan Hendrickx (Aalst, Belgium)\*

**Core temperature monitoring and management**  
Oliver Kimberger (Vienna, Austria)\*

**S** 01S1 Symposium **Saturday, 3 June 11:00 – 12:00** **Postoperative referral to intermediate or intensive care: criteria to stratify patients** **Room 2**

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

**Pre and post-operative considerations**  
Maxime Cannesson (Los Angeles, United States)\*

**Rescue from normal ward**  
Andreas Hoeft (Bonn, Germany)

**S** 01S2 Symposium **Saturday, 3 June 14:00 – 15:30** **Update on non-invasive monitoring for goal directed hemodynamic fluid management** **Room 2**

**T**

**Chair:**  
Thomas W.L. Scheeren (Groningen, Netherlands)\*

**Oscillometric blood pressure measurement**  
Andreas Hoeft (Bonn, Germany)\*

**Volume unloading methods for arterial pressure tracings**  
Michael Sander (Gießen, Germany)\*

**Pulse Oximetry derived methods**  
Maxime Cannesson (Los Angeles, United States)\*

**S** 01S3 Symposium **Saturday, 3 June 14:00 – 15:30** **New drugs and therapies** **Room 4**

**Chair:**  
Markus W. Hollmann (Amsterdam, Netherlands)

**New intravenous anaesthetics**  
J. Robert Sneyd (Plymouth, United Kingdom)\*

**New analgesics**  
David G. Lambert (Leicester, United Kingdom)\*

**Novel local anaesthetics and peripheral antinociceptive drugs**  
Philip Lirk (Boston, United States)

**S**0154  
SymposiumSunday, 4 June  
14:00 – 15:30**Monitoring of intraoperative events**

Room W

**Chairs:**Maxime Cannesson (Los Angeles, United States)\*  
Emmanuel Boselli (Lyon, France)\***Use of big data and machine learning for prediction of hypotensive events during anaesthesia**

Maxime Cannesson (Los Angeles, United States)\*

**Emerging techniques for fluid responsiveness prediction**

Simon Vistisen (Aarhus, Denmark)\*

**Non-invasive monitoring for prediction of an impending hypoxic state during anaesthesia**

Thomas W.L. Scheeren (Groningen, Netherlands)\*

**S**0155  
SymposiumMonday, 5 June  
10:30 – 12:00**Automated systems for analgesia, sedation and anaesthesia: new developments**

Room B

**Chair:**

Michel Struys (Groningen, Netherlands)\*

**Patient controlled and closed loop analgesia and sedation**

Michel Struys (Groningen, Netherlands)\*

**Closed loop fluid management**

Maxime Cannesson (Los Angeles, United States)\*

**Smart visualization of anaesthesia pharmacokinetics**

Richard Ellerkmann (Bonn, Germany)

**S**0156  
SymposiumMonday, 5 June  
14:00 – 15:30**Stratifying perioperative patient pathway**

Room 5

**HELSINKI  
DECLARATION****Chair:**

Georg Baumgarten (Bonn, Germany)

**Perioperative Biomarkers**

Radmilo Jankovic (Nis, Serbia)

**Risk scores for pre- and postoperative risk management**

Dan Longrois (Paris, France)

**Postoperative surveillance of patients (biomarkers, monitoring, visit)**

Leif Saager (Ann Arbor, United States)

**S**01S7  
SymposiumMonday, 5 June  
14:00 – 15:30**Monitoring organ function**

Room V

**Chair:**

Thomas W.L. Scheeren (Groningen, Netherlands)

**Non-invasive liver function monitoring**

Jaap Jan Vos (Groningen, Netherlands)

**Monitoring of lung protective ventilation**

Marcelo Gama de Abreu (Dresden, Germany)\*

**Oxygen delivery monitoring during cardiopulmonary bypass to prevent acute kidney injury**

Marco Ranucci (Milan, Italy)

**S**01S8  
SymposiumMonday, 5 June  
16:00 – 17:30**Non-invasive monitoring and goal directed therapy**

Room 1

**Chair:**

Jean-Luc Fellahi (Lyon, France)\*

**Non-invasive cardiac output monitoring: an update**

Bernd Saugel (Hamburg, Germany)\*

**Functional haemodynamic monitoring: a new concept with applications at the bedside**

Didier Payen (Paris, France)

**Goal directed therapy - which goals do we have, what is their evidence and value?**

Thomas W.L. Scheeren (Groningen, Netherlands)\*

**S**01S9  
SymposiumMonday, 5 June  
16:00 – 17:30**Update on malignant hyperthermia**

Room W

Symposium organised in collaboration with the European Malignant Hyperthermia Group (EMHG)

**EMHG****HELSINKI  
DECLARATION****Chair:**

Philip Hopkins (Leeds, United Kingdom)

**Atypical presentations of malignant hyperthermia**

Henrik Rueffert (Leipzig, Germany)

**Malignant hyperthermia and the obstetric anaesthetist**

Thierry Girard (Basel, Switzerland)

**Neuromuscular diseases and malignant hyperthermia**

Marc Snoeck (Nijmegen, Netherlands)

**L**01L1  
LectureSunday, 4 June  
09:45 – 10:30**Pharmacology under extreme conditions**

Room W

**Chair:**

Marc Moritz Berger (Salzburg, Austria)

**Speaker**

Peter Paal (Salzburg, Austria)

**L** 01L2 Lecture **Sunday, 4 June 11:00 – 11:45** **How anaesthesia and intensive care will be affected by Dr. Google, Dr. Watson and Prof. Bot** **Room C**

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**Chair:**  
Daniela Filipescu (Bucharest, Romania)

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**Speaker**  
Andreas Hoeft (Bonn, Germany)

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**L** 01L3 Lecture **Sunday, 4 June 16:00 – 16:45** **Is patient's outcome related to the anaesthesiologist?** **Room B**

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

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**Speaker**  
Thomas Schnider (St.Gallen, Switzerland)

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**D** 01D1 Pro & Con Debate **Sunday, 4 June 09:30 – 10:30** **Total recall - Awareness is an overestimated problem: Pro-Con** **Room B**

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**Chair:**  
Ellen P. O'Sullivan (Dublin, Ireland)

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**Pro**  
Jaideep Pandit (Oxford, United Kingdom)

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**Con**  
Anthony Absalom (Groningen, Netherlands)\*

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