Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.

**New drugs for anaesthesia: ready to launch?**

**Chair:**
Stefan Schraag (Clydebank, United Kingdom)

**New drugs for the anaesthesiologist: ready to launch?**
Michel Struys* (Groningen, Netherlands)

**Perioperative Neurocognitive Disorder; nomenclature, research guidelines and best practices**

**Chair:**
Hugo Vereecke (Brugge, Belgium)

**Nomenclature of cognitive change associated with anaesthesia and surgery-update**
Roderic G. Eckenhoff (Philadelphia, United States)

**Pharmacology for anaesthesiologists - Principals and pitfalls for the European Diploma in Anaesthesiology and Intensive Care (EDAIC)**

**Chair:**
Michel Struys* (Groningen, Netherlands)

**Pharmacology for anaesthesiologists - Principals and pitfalls for the EDAIC**
Philip Hopkins (Leeds, United Kingdom)

**Bispectral index, state and response entropy, quantification of consciousness, patient state index: different or more of the same?**

**Chair:**
Daniela Ionescu* (Cluj Napoca, Romania)

**Speaker:**
Hugo Vereecke (Brugge, Belgium)
Biomarkers of Perioperative Neurocognitive Disorder (PND) vulnerability and progression

**Chair:**
Roderic G. Eckenhoff (Philadelphia, United States)

**Can EEG patterns, at baseline or in response to anesthetic drugs, predict PND?**
Patrick Purdon (Boston, United States)

**What does PET imaging or CSF reveal about the brain’s vulnerability or response to anesthesia and surgery?**
Lars I Eriksson (Stockholm, Sweden)

**Can fMRI predict how the older brain will respond to stresses like anaesthesia and surgery?**
James Ibinson (Pittsburgh, United States)

**Progress in the detection and application of central nervous system injury biomarkers in biofluids**
Kaj Blennow (Gothenburg, Sweden)

**Novel biomarkers of neurodegeneration**
Roderic G. Eckenhoff (Philadelphia, United States)

Practical ethical issues in perioperative medicine

**Chair:**
Antoine Baumann (Le Kremlin-Bicetre, France)

**Can women in labour give informed consent to epidural anaesthesia?**
Alexandra Schyns-Van Den Berg (Dordrecht, Netherlands)

**Parent/medical team conflicts in the management of children**
Paul McConnell (Paisley, United Kingdom)

**How to say that we need to cancel your operation?**
Louise Denholm (Paisley, United Kingdom)

Consciousness, unconsciousness and general anaesthesia

**Chair:**
Michel Struys* (Groningen, Netherlands)

**Measuring consciousness**
Pedro Gambus* (Barcelona, Spain)

**How do general anaesthetics cause unconsciousness?**
Hugh Hemmings* (New York, United States)

**Breakthrough awareness during surgery: can we detect and prevent it?**
Aeyal Raz* (Haifa, Israel)
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<td>Symposium 60'</td>
<td>Sunday, 31 May</td>
<td>09:30 - 10:30</td>
<td><strong>Opportunities and challenges for new hypnotics</strong></td>
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<td><strong>Remimazolam for general anaesthesia and sedation</strong></td>
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<td><strong>Can a drug be better than propofol?</strong></td>
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<td><strong>Should we look outside the GABA receptor for new hypnotics?</strong></td>
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<td>J. Robert Sneyd* (Plymouth, United Kingdom)</td>
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<td>Sunday, 31 May</td>
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<td><strong>Hot topics in general anaesthesiology - Last 12 months' top publications</strong></td>
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<td>Symposium 60'</td>
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<td><strong>Outbreak risk! Providing surgery, anaesthesia &amp; perioperative care in patients with suspected coronavirus (SARS, CoVid-19) or ebola virus disease (EVD)</strong></td>
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<td><strong>WHO guidelines on surgery, obstetrics, and anaesthesia care in the context of EVD infection</strong></td>
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<td><strong>Guidelines for anaesthesia and perioperative care in the context of a coronavirus outbreak</strong></td>
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<td><strong>Impact of endemic ebola virus disease on surgery and anaesthesia care: WHO perspective</strong></td>
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<td><strong>The role of perioperative echocardiography in 2020</strong></td>
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<td>Michelle Chew* (Linkoping, Sweden)</td>
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<td><strong>Preoperative echocardiography assessment: what should I look for?</strong></td>
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<td>Nick Fletcher (London, United Kingdom)</td>
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<td><strong>The impact of diastolic dysfunction in the perioperative period</strong></td>
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<td>Filippo Sanfilippo (Catania, Italy)</td>
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### Which drug should I stop or continue before anaesthesia?

**Chair:** Maria Wittmann (Bonn, Germany)

**Should I stop or continue drugs before giving anaesthesia?**

Michel Struys* (Groningen, Netherlands)

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### Automation in anaesthesia and Intensive Care - Thread or benefit?

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

**Panelists:**
- Michel Struys* (Groningen, Netherlands)
- Alexandre Joosten* (Brussels, Belgium)
- Michael Wilkening (Lübeck, Germany)

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### Deep neuromuscular block - A standard of care: Pro-Con

**Chair:** Maria Wittmann (Bonn, Germany)

**PRO**

Christoph Unterbuchner (Regensburg, Germany)

**CON**

Manfred Blobner (Munich, Germany)

---

### Perioperative fluid therapy in 2020

**Chair:** Wolfgang Buhre* (Maastricht, Netherlands)

**Is there still a place for HES in the OR?**

Alexandre Joosten* (Brussels, Belgium)

**Is there still a place for HES in the ICU?**

Daniel Chappell* (Munich, Germany)

**What's new in fluid responsiveness assessment?**

Thomas Scheeren* (Groningen, Netherlands)
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.
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**02S1 Symposium 60’**

**Sunday, 31 May 15:15 - 16:15**

**TransUrethral Resection of the Prostate (TURP) in ambulatory surgery**

**Chair:**
Gilda Cinnella (Foggia, Italy)

**Challenges of day-case TURP**
Jeroen Hermanides (Amsterdam, Netherlands)

**Fluids and hemodynamic management**
Tatjana Simurina (Zadar, Croatia)

**Postoperative cognitive disorders and chronic deceases**
Antonella Cotoia (Foggia, Italy)

---

**02S2 Symposium 60’**

**Monday, 1 June 11:00 - 12:00**

**Elderly patients undergoing ambulatory surgery**

**Chair:**
Gilda Cinnella (Foggia, Italy)

**Multi-medication use during ambulatory surgery**
Jan H. Eshuis (Amsterdam, Netherlands)

**Postoperative cognitive dysfunction and delirium**
Lars Simon Rasmussen (Copenhagen, Denmark)

**Management of patients under anticoagulant drugs**
Lucia Mirabella (Foggia, Italy)
### REGIONAL ANAESTHESIA

**Learning Track 3**

#### 03S1
**Symposium 60'**
**Sunday, 31 May**
**09:30 - 10:30**

**Joint arthroplasty: essential tools for a performing program**

**Chair:**
Kariem El-Boghdadly (London, United Kingdom)

**Anesthesia in high risk patients for knee/hip arthroplasty:**
Alan Macfarlane (Glasgow, United Kingdom)

**Clinical pathways for knee/hip arthroplasty:**
Matthias Desmet (Kortrijk, Belgium)

**Knee blocks for knee arthroplasty**
Eric Albrecht (Lausanne, Switzerland)

#### 03S2
**Symposium 60'**
**Monday, 1 June**
**08:30 - 09:30**

**Hot topics in regional anaesthesia - Last 12 months’ top publications**

**Chair:**
Eric Albrecht (Lausanne, Switzerland)

**Selected papers from Tatiana**
Tatiana Sidiropoulou (Athens, Greece)

**Selected papers from Alan**
Alan Macfarlane (Glasgow, United Kingdom)

**Selected papers from Morné**
Morne Wolmarans* (Norwich, United Kingdom)

#### 03RC1
**Refresher Course**
**Monday, 1 June**
**09:45 - 10:30**

**Pearls in paediatric regional anaesthesia**

**Chair:**
Luc Sermeus* (Edegem, Belgium)

**Pearls in pediatric regional anaesthesia**
Belen De José María (Barcelona, Spain)
Safety in regional anaesthesia

Chair:
Tatiana Sidiropoulou (Athens, Greece)

Safety in regional anaesthesia
Luc Sermeus* (Edegem, Belgium)
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**Thursday, 28 May**

**04LT**  Lightning Talks  Sunday, 31 May  09:30 - 10:30

**Tips and tricks in obstetric anaesthesia - Analgesia and resuscitation**

**Gaudi**

**Chair:**
Frédéric Mercier* (Clamart, France)

**Pain during caesarean section under neuraxial anaesthesia: prevention and treatment**
Dan Benhamou (Paris, France)

**Rapid neuraxial anaesthesia for caesarean section**
Chris Elton (Leicester, United Kingdom)

**The pregnant woman with low platelets: can I do the epidural?**
Nuala Lucas (London, United Kingdom)

**Managing the failing labour epidural**
Emilia Guasch (Madrid, Spain)

**Point of care monitoring devices & pro-haemostatic drugs management**
Alexander Ioscovich (Jerusalem, Israel)

**04S3**  Symposium 60’  Sunday, 31 May  15:15 - 16:15

**Drugs, anaesthesia and the mother-child risk assessments**

**Mallo**

**Chair:**
Carolyn Weiniger (Tel Aviv, Israel)

**Effects of maternal drugs use on risks of congenital abnormalities: balanced decision making**
Brian T. Bateman* (Boston, United States)

**Anaesthesia during pregnancy and potential consequences for the mother and the foetus**
Sarah Devroe (Leuven, Belgium)

**Round table on the management of the pregnant patient by the anaesthesiologist - Questions & answers**
Carolyn Weiniger (Tel Aviv, Israel)

**04S4**  Symposium 60’  Sunday, 31 May  17:00 - 18:00

**Point Of Care Ultrasound (POCUS) in obstetric anaesthesia**

**Gris**

**Chair:**
Dominique Chassard (Bron, France)

**Airway and pulmonary ultrasound**
Michael Seltz Kristensen (Copenhagen, Denmark)

**Gastric ultrasound**
Peter Van de Putte (Bonheiden, Belgium)

**Cardiac ultrasound**
Peter Juhl-Olsen (Aarhus, Denmark)
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04SS
Symposium 60'
Monday, 1 June
08:30 - 09:30

Improving maternal safety

**Chair:**
Nuala Lucas (London, United Kingdom)

Predicting maternal morbidity
Brian T. Bateman* (Boston, United States)

Improving outcomes from maternal morbidity UKOSS studies
Marian Knight (Oxford, United Kingdom)

Resources to plan anaesthesia management for the high risk patient
Carolyn Weiniger (Tel Aviv, Israel)
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.

**OS51**
**Symposium 60’**
Saturday, 30 May 11:00 - 12:00

**Neonatal anaesthesia outcomes - The NECTARINE CTN**

**Chair:**
Thomas Fuchs-Buder* (Nancy, France)

**Epidemiology**
Francis Veyckemans (Lille, France)

**Results**
Walid Habre (Geneva, Switzerland)

**Future implication of the Nectarine study**
Nicola Disma (Genoa, Italy)

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**OSD1**
**Pro & Con Debate**
Saturday, 30 May 14:00 - 15:00

Is it necessary to gain IV access before instrumenting the airway or not at all for short paediatric procedures? Pro-Con

**Chair:**
Francis Veyckemans (Lille, France)

**PRO**
Laszlo Vutskits (Geneva, Switzerland)

**CON**
Vittoria Arslan-Carlon (New York, United States)

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**OSL1**
**Lecture**
Saturday, 30 May 16:30 - 17:15

Update on Total IntraVenous Anaesthesia (TIVA) in children

**Chair:**
Karin Becke (Nuremberg, Germany)

**Update on TIVA in children**
Anthony Absalom* (Groningen, Netherlands)
The paediatric airways

Chair:
Torsten Lauritsen (Copenhagen, Denmark)

Management of the anticipated difficult paediatric airway
Maren Kleine-Brueggeney (London, United Kingdom)

Frontal Neck Access (FONA) in children. Epidemiology and technique
Thomas Riva (Bern, Switzerland)

Small lumen ventilation: how to apply in paediatrics
Dietmar Enk* (Muenster, Germany)

Updated evidences in paediatric anaesthesia

Session organised by the Brazilian Society of Anesthesiology (SBA) and the State Anaesthesiology Society of São Paulo (SAESP)

Chair:
Debora de Oliveira Cumino (São Paulo, Brazil)

Assessment of neuromuscular blockade in children
Ricardo Carlos (Sao Paulo, Brazil)

Anaesthesia and recent respiratory infection
Luciana Cavalcanti Lima (Recife-Pe, Brazil)

Perioperative management of living-donor transplantation
Marcella Marino Malavazzi Clemente (Sao Paulo, Brazil)

Good clinical practice in paediatric anaesthesia

Session organised by the Scientific Subcommittee on Paediatric Anaesthesiology in collaboration with the European Society for Paediatric Anaesthesiology (ESPA)

Chair:
Laszlo Vutskits (Geneva, Switzerland)

Fasting times for milk and solids
Peter Frykholm (Uppsala, Sweden)

Which monitoring is mandatory for “safe” anaesthesia?
Ian Yuan* (Philadelphia, United States)

Should I use LMA or tracheal tube for my anaesthesia?
Britta von Ungern-Sternberg (Perth, Australia)

What every anaesthesiologist should know about the paediatric airways?

Chair:
Nicola Disma (Genoa, Italy)

What every anaesthetist should know about the paediatric airways?
John Fiadjoe (Philadelphia, United States)
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### Symposium 60’

**Current trends in thoracic anaesthesia: from expert to mainstream**  
**Chair:** Simon Howell* (Leeds, United Kingdom)
- **Difficult airway management in thoracic surgery**  
  Laszlo Szegedi (Lodelinsart, Belgium)
- **New methods to use bronchial blockers and double lumen tubes**  
  Nuzhet Mert Sentürk (Istanbul, Turkey)
- **Tubeless thoracic surgery: myth or reality?**  
  Edmond Cohen (New York, United States)

**Patient blood management in cardiovascular surgery: what's new?**  
**Chair:** Nandor Marczin (Harefield, United Kingdom)
**Panelists:**  
- Christa Boer (Amsterdam, Netherlands)
- Marco Ranucci* (San Donato Milanese, Italy)
- Daniel Bolliger (Basel, Switzerland)

**Current trends in thoracic anaesthesia: from experts towards consensus**  
Session organised in collaboration with the European Association of Cardiothoracic Anaesthesiology (EACTA)

**Chair:** Nandor Marczin (Harefield, United Kingdom)
- **Good clinical practice recommendations by the EACTA thoracic subcommittee**  
  Laszlo Szegedi (Lodelinsart, Belgium)
- **Modifying patient risk profiles and outcomes through prehabilitation**  
  Marc-Joseph Licker (Geneva, Switzerland)
- **Protective ventilation strategies for thoracic anaesthesia**  
  Marcelo Gama de Abreu* (Dresden, Germany)
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<td>Updates in vascular surgery</td>
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<td>New surgical strategies in aortic dissection</td>
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<td>Jean-Marc Alsac (Paris, France)</td>
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<td>Controversies in anaesthesia for carotid surgery</td>
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<td>Marc-Joseph Licker (Geneva, Switzerland)</td>
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<td>Enhanced Recovery After Surgery (ERAS) in vascular surgery</td>
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<td>Simon Howell* (Leeds, United Kingdom)</td>
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<td>Myocardial Injury in Non-Cardiac surgery (MINS)</td>
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<td>Johann Knotzer (Wels, Austria)</td>
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<td>hsTNT as a biomarker for postoperative non cardiac organ failure</td>
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<td>Gareth Ackland* (London, United Kingdom)</td>
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<td>MINS after vascular surgery</td>
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<td>Wojciech Szczeklik (Krakow, Poland)</td>
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**Heart-organs interaction**

Session organised in collaboration with the European Association of Cardiothoracic Anaesthesiology (EACTA)

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<td>Stefan De Hert (Gent, Belgium)</td>
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<td>Fabio Guarracino (Pisa, Italy)</td>
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<th>Heart-lung interaction</th>
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<td>Bernard Cholley (Paris, France)</td>
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<th>Heart-liver interaction</th>
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<td>Jurgen Van Limmen (Ghent, Belgium)</td>
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<th>Heart-circulation interaction</th>
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<td>Fabio Guarracino (Pisa, Italy)</td>
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### Symposium 08S1
**Saturday, 30 May**
14:00 - 15:00

**Opioid - Sparing anaesthesia**

**Chair:**
Esther M. Pogatzki-Zahn* (Muenster, Germany)

**Perioperative opioids – Friend or foe?**
Albert Dahan* (Leiden, Netherlands)

**Opioid - Sparing anaesthesia**
Eric Albrecht (Lausanne, Switzerland)

**Opioid - Sparing analgesia after surgery**
Patricia Lavandhomme (Brussels, Belgium)

### Lecture 08L1
**Saturday, 30 May**
16:30 - 17:15

**Update evidence based interventional pain medicine, according to clinical diagnoses**

**Chair:**
Kris Vissers (Nijmegen, Netherlands)

**Evidence based interventions for cancer and non-cancer pain**
Jan Van Zundert (Lanaken, Belgium)

### Pro & Con Debate 08D1
**Saturday, 30 May**
17:30 - 18:30

**Cannabinoids in pain management: Pro-Con**

**Chair:**
Kris Vissers (Nijmegen, Netherlands)

**Pro**
Silviu Brill (Tel Aviv, Israel)

**Con**
Winfried Häuser (Saarbrücken, Germany)
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.

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<tbody>
<tr>
<td>08RC1</td>
<td>Mechanisms of pain chronification</td>
<td>Sunday, 31 May 08:30 - 09:15</td>
<td>Esther M. Pogatzki-Zahn* (Muenster, Germany)</td>
<td>Why pain gets chronic - Basic science mechanisms of pain chronification&lt;br&gt;Marc René Suter (Lausanne, Switzerland)</td>
</tr>
<tr>
<td>08S2</td>
<td>What's new in acute postoperative pain management for obstetric, ambulatory and orthopedic patients</td>
<td>Sunday, 31 May 09:30 - 10:30</td>
<td>Meg Rosenblatt (New York, United States)</td>
<td>Session organised by the American Society of Anesthesiology (ASA)</td>
</tr>
<tr>
<td>08S3</td>
<td>Patient Reported Outcome Measures (PROMs) beyond pain scores</td>
<td>Sunday, 31 May 11:00 - 12:00</td>
<td>Kris Vissers (Nijmegen, Netherlands)</td>
<td>Development of core outcome sets - Why, how, who?&lt;br&gt;Ulrike Kaiser (Dresden, Germany)</td>
</tr>
<tr>
<td>08S4</td>
<td>Hot topics in pain and palliative care - Last 12 months' top publications</td>
<td>Sunday, 31 May 17:00 - 18:00</td>
<td>Jan Van Zundert (Lanaken, Belgium)</td>
<td>Acute and chronic postoperative pain&lt;br&gt;Esther M. Pogatzki-Zahn* (Muenster, Germany)</td>
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Chronic pain<br>Marc René Suter (Lausanne, Switzerland) |
Palliative care<br>Kris Vissers (Nijmegen, Netherlands) |
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.
<table>
<thead>
<tr>
<th>Symposium</th>
<th>Date</th>
<th>Time</th>
<th>Title</th>
<th>Chair</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>09S1</td>
<td>Saturday</td>
<td>17:30 - 18:30</td>
<td>Modulating the immune system in sepsis</td>
<td>Zsolt Molnar* (Szeged, Hungary)</td>
<td>Didier Payen De La Garanderie (Paris, France), Gernot Marx* (Aachen, Germany), Massimo Girardis* (Modena, Italy)</td>
</tr>
<tr>
<td>ME09S2</td>
<td>Sunday</td>
<td>08:30 - 09:15</td>
<td>Refractory septic shock</td>
<td>Cesare Gregoretti* (Palermo, Italy)</td>
<td>Daniel De Backer (Brussels, Belgium)</td>
</tr>
<tr>
<td>09S2</td>
<td>Sunday</td>
<td>09:30 - 10:30</td>
<td>Haemodynamic monitoring in ICU</td>
<td>Jean-Luc Fellahi* (Lyon, France)</td>
<td>Zsolt Molnar* (Szeged, Hungary), Bernd Saugel* (Hamburg, Germany), Frédéric Michard* (Denens, Switzerland)</td>
</tr>
<tr>
<td>09S3</td>
<td>Sunday</td>
<td>11:00 - 12:00</td>
<td>Managing coma in critically ill patients</td>
<td>Edoardo De Robertis (Perugia, Italy)</td>
<td>Alexander Zlotnik (Beer-Sheva, Israel), Ornella Piazza (Baronissi, Italy), Dana Rodica Tomescu (Bucharest, Romania)</td>
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</table>
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### Symposium 60’
**Monday, 1 June**
**15:30 - 16:30**

**ExtraCorporeal Membrane Oxygenation (ECMO): still a tool for referral centre?**

**Chair:**
Giacomo Grasselli* (Milan, Italy)

**Should I always transport my patient to an ECMO centre?**
Paolo Pelosi (Genoa, Italy)

**Only ICU or other settings?**
Sharon Einav (Jerusalem, Israel)

**When to withdraw?**
Sami Hraiech (Marseille, France)
CRITICAL EMERGENCY MEDICINE - TRAUMA AND RESUSCITATION
Learning Track 10

### 10S1 Symposium 60'
**Saturday, 30 May 11:00 - 12:00**

**Educating the world in cardiopulmonary resuscitation and critical emergency medicine**

**Chair:**

- Role of community based programmes to improve outcome of cardiac arrest
  Karl-Christian Thies (Greifswald, Germany)
- The KIDS SAVE LIFES experience
  Bernd Böttiger* (Cologne, Germany)
- The 'World Restart a Heart' project
  Federico Semeraro* (Bologna, Italy)

### 10S2 Symposium 60'
**Saturday, 30 May 11:00 - 12:00**

**Approaching the new CardioPulmonary Resuscitation (CPR) guidelines**

**Chair:**

- Advanced airway management during CPR: yes or no?
  Kemal Tolga Saracoglu (Istanbul, Turkey)
- Drugs during CPR: what are the evidences for adrenaline and amiodarone?
  Giuseppe Ristagno* (Rozzano, Italy)
- Extracorporeal CPR: when and how?
  Luca Brazzi (Turin, Italy)

### 10S3 Symposium 60'
**Saturday, 30 May 16:30 - 17:30**

**Airway management in the emergency setting**

**Chair:**

- Role of non-invasive ventilation
  Kurt Ruetzler (Cleveland, United States)
- Role of traditional and video laryngoscope
  Massimiliano Sorbello* (Catania, Italy)
- Role of Highflow nasal cannula
  Imran Ahmad* (West Bromwich, United Kingdom)

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### Critical airways

**Reserved seats available for the ILT pre-registered delegates**

**Chair:**
- Peter Biro (Zürich, Switzerland)

**Difficult Airway Society (DAS) awake intubation guidelines**
- Imran Ahmad* (West Bromwich, United Kingdom)

**Airway management in obstetrics: update 2020**
- Mary Mushambi (Leicester, United Kingdom)

**Perioperative management of obstructive sleep apnea patients**
- Ruggero Massimo Corso (Forli, Italy)

### High Flow Nasal Therapy (HFNT): what are the value and the limits in the perioperative setting?

**Reserved seats available for the ILT pre-registered delegates**

**Chair:**
- Massimiliano Sorbello* (Catania, Italy)

**Panelists:**
- Anil Patel (London, United Kingdom)
- Michael Margarson (Chichester, United Kingdom)
- Imran Ahmad* (West Bromwich, United Kingdom)

### Meet the Expert: 10 years of Helsinki Declaration – Difficult/failed intubation

**Trainee booth**

**Chair:**
- Guy Serge Antoine Haller (Geneva, Switzerland)

**10 years of Helsinki Declaration – Difficult/failed intubation**
- Massimiliano Sorbello* (Catania, Italy)
### 11D1 Pro & Con Debate
Sunday, 31 May
09:30 - 10:30

**Does my patient need awake intubation? Pro-Con**

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

**Pro**
Imran Ahmad* (West Bromwich, United Kingdom)

**Con**
TBA

### 11S2 Symposium 60’
Sunday, 31 May
14:00 - 15:00

**Opioids, oxygenation and obesity: the Goldilocks principle**
Session organised by the European Society for Perioperative Care for the Obese Patient (ESPCOP)

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

**Pre-oxygenation-too little, too much or just right**
Michael Margarson (Chichester, United Kingdom)

**Intraoperative and postoperative oxygen therapy: the dangers**
Luc De Baerdemaeker (Gent, Belgium)

**Safer use of opioids in the obese - No or minimal use of opioids in the obese**
Jan Paul Mulier* (Brugge, Belgium)

### 11S3 Symposium 60’
Monday, 1 June
14:00 - 15:00

**Universal airways**

**Chair:**
Massimiliano Sorbello* (Catania, Italy)

**The project for universal management of airways**
Carin A. Hagberg* (Houston, United States)

**Critical airways critical language**
Nicholas Chrimes (Melbourne, Australia)

**A comparison of airway management guidelines**
Robert Greif (Bern, Switzerland)
**Monitoring coagulation and therapeutic decisions in the ICU**

Chair:
Christian von Heymann* (Berlin, Germany)

Speaker:
Marco Ranucci* (San Donato Milanese, Italy)

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**Per-hospital blood transfusion for severely traumatised patients: Pro-Con**

Introduction
Jean-François Pittet (Birmingham, United States)

Pro
Evan Pivalizza (Houston, United States)

Con
Donat Spahn* (Zürich, Switzerland)

---

**Regional anaesthesia in patients with therapeutic anticoagulation: a No Go**

Chair:
Sibylle Kießl* (Vienna, Austria)
Pierre Albaladejo (Grenoble, France)

How to handle patients with VKA and other antithrombotics before regional anaesthesia
Thomas Volk (Homburg, Germany)

Management of patients on DOACs planned for neuraxial anaesthesia
James Douketis (Hamilton, Canada)
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.

### Anticoagulants in the perioperative setting

**Chair:**
Christian Fenger-Eriksen (Aarhus, Denmark)

**Direct Oral Anticoagulants (DOAC) in the perioperative setting - Guideline recommendations**
Christian von Heymann* (Berlin, Germany)

**No bridging of Vitamin K Antagonists (VKA) for all patients?**
Oliver Grottke* (Aachen, Germany)

**Patients with a high risk of thrombosis – How should they be prepared?**
Isabell Pekrul (Munich, Germany)

### Subspecialty driven Patient Blood Management (PBM)

**Symposium organised by the New York State Society of Anesthesiologists (NYSSA)**

**Chair:**
Linda Shore-Lesserson (New York, United States)

**Recent advances in PBM in patients at risk for obstetrical haemorrhage**
Richard N. Wissler (Rochester, United States)

**PBM in neurosurgery - The challenges of preventing secondary brain injury?**
Audree Bendo (Brooklyn, United States)

**Challenges of PBM in cardiac surgical patients - Can it be done safely?**
Linda Shore-Lesserson (New York, United States)

### Issues in massive bleeding and transfusion

**Chair:**
Lutz Kaufner (Berlin, Germany)

**Artificial blood – Where are we now?**
Aamer B. Ahmed (Leicester, United Kingdom)

**The role of cell salvage in trauma, obstetrics and cancer-related bleeding**
Lidia Mora Miquel (Barcelona, Spain)

**Transfusion and the microcirculation**
Michael Meesters (Utrecht, Netherlands)
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<tr>
<td>S</td>
<td>Saturday, 30 May</td>
<td>11:00 - 12:00</td>
<td><strong>The perioperative hypoxemic patient ESA Guidelines</strong></td>
<td>Massimiliano Sorbello* (Catania, Italy)</td>
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<td><strong>The perioperative hypoxemic patient ESA guideline</strong> Marc Leone (Marseille, France)</td>
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<td><strong>How to make an ESA guideline</strong> Arash Afshari (Copenhagen, Denmark)</td>
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<td><strong>Role of High-Flow Nasal Oxygen (HFNO), NonInvasive Ventilation (NIV) and conventional oxygen in perioperative hypoxemic patient</strong> Sharon Einav (Jerusalem, Israel)</td>
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<tr>
<td>RC</td>
<td>Saturday, 30 May</td>
<td>15:15 - 16:00</td>
<td><strong>Antimicrobial therapy in the preoperative clinical setting: a step back into PK and PD understanding</strong></td>
<td>Andrea Cortegiani (Palermo, Italy)</td>
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<td><strong>Speaker:</strong> Pieter J Colin (Groningen, Netherlands)</td>
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<td>S</td>
<td>Sunday, 31 May</td>
<td>08:15 - 09:15</td>
<td><strong>Off hours effect on patients outcome in ICU and perioperative medicine</strong></td>
<td>Anthony Absalom* (Groningen, Netherlands)</td>
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<td><strong>The risk of out of hours ICU admission and discharge</strong> Christian Putensen (Bonn, Germany)</td>
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<td><strong>The effects of night-time surgery on patients outcome</strong> Andrea Cortegiani (Palermo, Italy)</td>
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<td><strong>How to improve patient safety</strong> Gary Mills (Sheffield, United Kingdom)</td>
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<td>09:45 - 10:30</td>
<td>Aquarium</td>
<td><strong>Can we prevent &quot;Failure to Rescue&quot; by planned ICU admission?</strong></td>
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<td><strong>Chair:</strong> Anthony Absalom* (Groningen, Netherlands)</td>
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<td><strong>Speaker:</strong> Sarah Hare (Gillingham, United Kingdom)</td>
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<td>11:00 - 12:00</td>
<td>Mallo</td>
<td><strong>Perioperative blood pressure monitoring and management</strong></td>
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<td><strong>Chair:</strong> Daniel Sessler* (Cleveland, United States)</td>
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<td><strong>How to measure blood pressure in the OR?</strong></td>
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<td><strong>Speaker:</strong> Thomas Scheeren* (Groningen, Netherlands)</td>
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<td><strong>Intraoperative blood pressure management – What is the optimal blood pressure?</strong></td>
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<td><strong>Speaker:</strong> Bernd Saugel* (Hamburg, Germany)</td>
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<td><strong>Postoperative hypotension and ward monitoring</strong></td>
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<td><strong>Speaker:</strong> Frédéric Michard* (Denens, Switzerland)</td>
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<td>14:00 - 14:45</td>
<td>Mallo</td>
<td><strong>Intra-operative hyperoxia: good or bad?</strong></td>
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<td><strong>Chair:</strong> Andreas Hoeft* (Bonn, Germany)</td>
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<td><strong>Speaker:</strong> Daniel Sessler* (Cleveland, United States)</td>
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<td>17:00 - 17:45</td>
<td>Miró</td>
<td><strong>Perioperative Acute Kidney Injury (AKI)</strong></td>
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<td><strong>Chair:</strong> Gernot Marx* (Aachen, Germany)</td>
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<td><strong>Perioperative Acute Kidney Injury</strong></td>
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<td><strong>Speaker:</strong> Alexander Zarbock* (Muenster, Germany)</td>
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Controversies related to Postoperative Infection and Complications
Session organised by the ESA National Organising Committee (NOC)

Chair:
Cristina Honorato (Pamplona , Navarra, Spain)

Enhanced recovery after surgery: it is all about implementation
Javier Ripolles Melchor* (Madrid, Spain)

Does high FIO2 impair respiratory function?
Anne Kathrine Staehr-Rye (Copenhagen, Denmark)

Should we use high FIO2 to reduce surgical infection? Results from iPROVE-O2?
Carlos Ferrando Ortola* (Valencia, Spain)

Hypertension should be treated and balanced before and during surgery

Chair:
Michael Sander* (Giessen, Germany)

Speaker:
Kamal Maheshwari* (Cleveland, United States)

Guidelines in perioperative medicine

Chair:
Sibylle Kietaibl* (Vienna, Austria)

The German preoperative anaemia guideline – All about iron, Erythropoietin (EPO) and when to treat?
Lutz Kaufner (Berlin, Germany)

ESA Venous ThromboEmbolism (VTE) guidelines - Essentials to know
Charles Marc Samama (Paris, France)

The project for universal management of airways
Carin A. Hagberg* (Houston, United States)
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<th>Time</th>
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<tr>
<td><strong>D</strong></td>
<td><strong>14D1</strong> Pro &amp; Con Debate</td>
<td><strong>Is technology the final answer for perioperative patient safety? Pro-Con</strong></td>
<td>Gris</td>
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<tr>
<td><strong>11:00</strong></td>
<td><strong>Saturday, 30 May</strong> <strong>11:00 - 12:00</strong> <strong>reserved seats available for the ILT pre-registered delegates</strong></td>
<td><strong>Chair:</strong> Johannes Wacker* (Zürich, Switzerland) <strong>PRO</strong> Jan Hendrickx* (Aalst, Belgium) <strong>CON</strong> William Harrop-Griffiths (London, United Kingdom)</td>
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<tr>
<td><strong>ME</strong></td>
<td><strong>14ME1</strong> Meet the Expert</td>
<td><strong>Meet the Expert: 10 years of Helsinki Declaration – Human factor and crisis management: top ten take home concepts</strong></td>
<td>Trainee booth</td>
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<td><strong>14:00</strong></td>
<td><strong>Saturday, 30 May</strong> <strong>14:00 - 14:45</strong></td>
<td><strong>Chair:</strong> Daniel Arnal (Alcorcon, Spain) **10 years of Helsinki Declaration – Human factor and crisis management: top ten take home concepts Doris Oestergaard (Hillerod, Denmark)</td>
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<td><strong>S</strong></td>
<td><strong>14S1</strong> Symposium 60'</td>
<td><strong>Learning from excellence - A change in paradigm?</strong></td>
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<td><strong>14:00</strong></td>
<td><strong>Saturday, 30 May</strong> <strong>14:00 - 15:00</strong></td>
<td><strong>Chair:</strong> Sven E. A. Staender (Maennedorf, Switzerland) **Experience with an excellence reporting system Adrian Plunkett (Birmingham, United Kingdom) *<em>Work-as-imagined versus work-as-done, working in the grey-zone of guidelines and protocols Benedikt Preckel</em> (Amsterdam, Netherlands) **Action plan for learning from excellence TBA</td>
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| Saturday, 30 May 16:30 - 17:15 | 2020 European Perioperative Patient Safety Consensus Statement (PPSCS). | Chair: Stefan De Hert (Gent, Belgium)  
2020 European PPSCS: call for action  
David Whitaker (Manchester, United Kingdom) |
| Saturday, 30 May 17:30 - 18:30 | We’ve unexpectedly hurt our patient. What now? | Chair: Daniel Arnal (Alcorcon, Spain)  
What did I experience, what did I need? The patient’s view  
TBA  
Transparency: when and how? Disclosure and investigation  
David Mayer (Georgetown, United States)  
Caring for our colleague. Second victim management  
Kris Vanhaecht (Leuven, Belgium) |
| Sunday, 31 May 09:30 - 10:15 | Meet the Expert: 10 years of Helsinki Declaration – Massive haemorrhage | Chair: Benedikt Preckel* (Amsterdam, Netherlands)  
10 years of Helsinki Declaration – Massive haemorrhage  
Christian von Heymann* (Berlin, Germany) |
| Sunday, 31 May 14:00 - 15:00 | Medication errors | Chair: Andreas Sandner-Kiesling (Graz, Austria)  
Knowledge gap in and impact of perioperative medication error  
David Whitaker (Manchester, United Kingdom)  
Risk management approaches and new technology used for medication safety  
Daniel Arnal (Alcorcon, Spain)  
Team work and other skills to prevent medication error  
Teodora Orhideea Nicolescu (Oklahoma City, United States) |
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<tr>
<td>14S4</td>
<td>Sunday, 31 May</td>
<td>Dealing with Malignant Hyperthermia (MH) in daily life</td>
<td>Goya</td>
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<td>15:15 - 16:15</td>
<td>Session organised by the European Malignant Hyperthermia Group (EMHG)</td>
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<td><strong>Chair:</strong></td>
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<td>Albert Urwyler (Basel, Switzerland)</td>
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<td><strong>Clinical epidemiology of MH in modern anaesthetic practice</strong></td>
<td>Philip Hopkins (Leeds, United Kingdom)</td>
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<td><strong>Living with MH – The patient experience</strong></td>
<td>Sheila Riazi (Toronto, Canada)</td>
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<td><strong>Was this MH? – Interactive session</strong></td>
<td>Thierry Girard (Basel, Switzerland)</td>
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<td>14FB1</td>
<td>Monday, 1 June</td>
<td>How does aerospace industry learn from errors?</td>
<td>Aquarium</td>
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<td>08:30 - 09:30</td>
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<td>Neus Fabregas (Barcelona, Spain)</td>
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<td><strong>Panelists:</strong></td>
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<td>Sean Burns (Darmstadt, Germany)</td>
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<td>Maria Lema Tome (Madrid, Spain)</td>
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<td>Sven E. A. Staender (Maennedorf, Switzerland)</td>
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<td>14L2</td>
<td>Monday, 1 June</td>
<td>Quality Improvement – just another fad or the key to a sustainable healthcare system?</td>
<td>Goya</td>
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<td>09:45 - 10:30</td>
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<td><strong>Chair:</strong></td>
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<td>Guy Serge Antoine Haller (Geneva, Switzerland)</td>
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<td>Fay Gilder (Cambridge, United Kingdom)</td>
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<td>14SS</td>
<td>Monday, 1 June</td>
<td>Innovation initiatives in patient safety. The Spanish experience</td>
<td>Agora</td>
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<td>11:00 - 12:00</td>
<td>Session organised by the ESA National Organising Committee (NOC)</td>
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<td><strong>Chair:</strong></td>
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<td>Julián Álvarez Escudero (Santiago de Compostela, Spain)</td>
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<td><strong>SENSAR: building a Spanish anaesthesia patient safety network</strong></td>
<td>Maria Lema Tome (Madrid, Spain)</td>
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<td><strong>I want a safe surgery: empowering the patient for his surgery</strong></td>
<td>Neus Fabregas (Barcelona, Spain)</td>
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<td><strong>Awarding safe perioperative care through a patient safety seal</strong></td>
<td>Maria Del Mar Fernandez Campos (Madrid, Spain)</td>
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<td>Symposium</td>
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<td>1456</td>
<td>Monday, 1 June</td>
<td>14:00 - 15:00</td>
<td>Celebrating the Helsinki Declaration 10th anniversary: implementing the declaration requirements</td>
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<td>1457</td>
<td>Monday, 1 June</td>
<td>15:30 - 16:30</td>
<td>Towards European recommendations on Quality Indicators (QI) in anaesthesia and critical care</td>
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Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.
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**Refresher Course**

**Preoperative geriatric screening**

**Chair:**
Concezione Tommasino (Milano, Italy)

**Speaker:**
Gregory J. Crosby (Boston, United States)

**Symposium 60’**

**Dilemmas in geriatric anaesthesiology**

**Chair:**
Paola Aceto (Rome, Italy)

- Elderly patients on anticoagulant/antiaggregant therapy: what to do?
  Charles Marc Samama (Paris, France)

- General or spinal anaesthesia for hip surgery?
  Ana Kowark (Aachen, Germany)

- Ethics of resuscitation of the elderly in Europe
  Bernd Böttiger* (Cologne, Germany)

**Symposium 60’**

**The frail geriatric patient**

**Chair:**
Anthony Absalom* (Groningen, Netherlands)

- What is frailty and why is it important?
  Concezione Tommasino (Milano, Italy)

- How can we modify frailty
  Mark Coburn (Aachen, Germany)

- Anaesthesia for the frail patient
  Gregory J. Crosby (Boston, United States)
### ESA Trainees Committee and National Trainee Sections

**ESA Trainee Network Booth Session**

**Chair:**
Anne Blank (Berlin, Germany)

- **The local National Trainee Representatives (NTR) perspective**
  Jose Antonio Garcia (Murcia, Spain)

- **Creation and first steps of the Greek Trainee Section**
  Martina Rekatsina (Athens, Greece)

- **International perspective - Trainees of European Airway Management Society (TEAMS)**
  Tatjana Dill (Bern, Switzerland)

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### New technological advancements - How are they advancing the practice and educational aspect of anaesthesiology?

**Session organised by the European Society for Computing and Technology in Anesthesia and Intensive Care (ESCTAIC)**

**Chair:**
Teodora Orhideea Nicolescu (Oklahoma City, United States)

- **High fidelity simulation and virtual reality - Who should train?**
  Dan Sebastian Dirzu (Cluj-Napoca, Romania)

- **Blockchain technology-impact on improving patient safety**
  Teodora Orhideea Nicolescu (Oklahoma City, United States)

- **Artificial Intelligence in perioperative medicine: are you ready for a robot anaesthesiologist colleague?**
  Mehmet Ozcan (Chicago, United States)
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.

**Lightning Talks**

*Saturday, 30 May*  
14:00 - 15:30

One advice to share: department chairs to future chairs

**Chair:**  
Bernardo Matias (Setubal, Portugal)

**My advice:**  
Donat Spahn* (Zürich, Switzerland)

**My advice:**  
Jennifer Hunter (Liverpool, United Kingdom)

**My advice:**  
Paolo Pelosi (Genoa, Italy)

**My advice:**  
Daniela Ionescu* (Cluj Napoca, Romania)

**My advice:**  
Claudia Spies (Berlin, Germany)

**My advice:**  
Andreas Hoeft* (Bonn, Germany)

**My advice:**  
Idit Matot (Tel Aviv, Israel)

**Fishbowl Session**

*Saturday, 30 May*  
15:15 - 16:15

“Trainees for Trainees” - What are the career opportunities in Simulation and Research?  
Session organised by the ESA Trainee Network

**Chair:**  
Andreas Sandner-Kiesling (Graz, Austria)

**Panelists:**  
Ebbe Bessmann (Herlev, Denmark)  
Mateusz Zawadka (Warsaw, Poland)  
Christoph Behem (Hamburg, Germany)

**Symposium 60’**

*Sunday, 31 May*  
08:30 - 09:30

Anaesthesia beyond the borders  
Session organised by the ESA Trainee Exchange Programme Committee

**Chair:**  
Bazil Ateleanu (Cardiff, United Kingdom)  
Zoka Milan (London, United Kingdom)

**How to write a motivation letter**  
Vojislava Neskovic (Belgrade, Serbia)

**How to implement changes from what you have learned during ESA TEP fellowship**  
Zoka Milan (London, United Kingdom)

**Cross cultural experience - Benefits and disadvantages**  
Andrea Szekely (Budapest, Hungary)
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.

**Symposium 60’ Sunday, 31 May 17:00 - 18:00**

**Translating basic science techniques for clinicians**

**Chair:**
Tony Gin (Shatin, Hong Kong, China)

- **How do we show a drug is analgesic at the cellular level?**
  David Lambert* (Leicester, United Kingdom)

- **How do we show a drug is analgesic in animal models?**
  Jens Broscheit (Würzburg, Germany)

- **How do we show genetic associations?**
  Philip Hopkins (Leeds, United Kingdom)

**Symposium 60’ Monday, 1 June 11:00 - 12:00**

**Lessons from young teachers: Young Teaching Recognition Award winners 2019**

**Chair:**
Andreas Sandner-Kiesling (Graz, Austria)

- **An alternative approach to teach coagulation**
  Bernd Wallner (Innsbruck, Austria)

- **Clinical dilemmas in neuraxial blockade and anticoagulation**
  Cécile Hélène Kicken* (Nijmegen, Netherlands)

- **Improving post-surgical analgesia – Mistakes to be avoided**
  Mihai Octavian Botea (Oradea, Romania)

**Fishbowl Session Monday, 1 June 14:00 - 15:00**

**What does it mean “WELLBEING” for a trainee?**

Session organised by the ESA Trainee Committee

**Chair:**
Christopher Blacker (Uppsala, Sweden)

**Panelists:**
Sally El-Ghazali (London, United Kingdom)
Sibylle Kieetaibi* (Vienna, Austria)
Francisco Ribeiro Mourao (Viana do Castelo, Portugal)
ESAL1 Lecture
Saturday, 30 May
09:45 - 10:30

**Sir Robert Macintosh Lecture**

Chair:
Andreas Hoeft* (Bonn, Germany)

Safe and Diverse – celebrate our strengths!
Daniela Filipescu (Bucharest, Romania)

ESAS1 Symposium 60'
Saturday, 30 May
15:30 - 16:30

**Old and new gadgets: did they improve outcome?**

Chair:
Teodora Orhideea Nicolescu (Oklahoma City, United States)

NMT
Heidrun Lewald (Munich, Germany)

Depth of Anaesthesia Monitoring
Martin Soehle (Bonn, Germany)

Point of Care Diagnostic with Ultrasound
TBA

NIRS
TBA

Open discussion

ESAS2 Symposium 60'
Sunday, 31 May
09:30 - 10:30

**Planning your life – It is in your hands**

Chair:
Stefan De Hert (Gent, Belgium)
Bernardo Matias (Setubal, Portugal)

Things to do to shine in your residency
Sabine Nabecker (bern, Switzerland)

Beyond residency – Pearls to successful family-professional career
Sharon Orbach-Zinger (Petach Tikvah, Israel)

Communicating with your boss
Idit Matot (Tel Aviv, Israel)

Making people become more of who they already are – The mentoring program
Wolfgang Buhre* (Maastricht, Netherlands)

Summary

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**FB**

*ESAFB1*

**Fishbowl Session**

Sunday, 31 May

11:00 - 12:00

**Second victim, burnout and more...how to prevent, how to cope?**

_Aquarium_

**Chair:**

Stefan De Hert (Gent, Belgium)
Pierre Albalaëdojo (Grenoble, France)

**Panelists:**

Georges Mion (Paris, France)
Wolfgang Lederer (Innsbruck, Austria)
Zeev Goldik (Haifa, Israel)

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**ESAS3**

**Symposium 60’**

Sunday, 31 May

14:00 - 15:00

**Sustainability in the operating room: time for action!!**

_Aquarium_

**Chair:**

Helene Beloeil (Rennes, France)

**Presentation of the ESA tool kit**

Gordana Jovanovic (Novi Sad, Serbia)

**Anaesthetic gases, the anaesthesiologist and the planet**

Kathleen Ferguson (Aberdeen, United Kingdom)

**Sustainability in the operating room: next steps**

Forbes McGain (Sydney, Australia)

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**BAPC**

**Prize Competition**

Sunday, 31 May

14:00 - 16:00

**Best Abstract Prize Competition**

_Agora_

**Chairs:**

Christian Putensen (Bonn, Germany)
Ulrike Stamer (Bern, Switzerland)
Daniela Ionescu* (Cluj Napoca, Romania)

**Functional brain alterations during delirium in ICU: a nested case-control resting-state fMRI study.**

Lucrezia Guadrini (Brescia, Italy)

**Proseal laryngeal mask attenuates haemodynamic response and coughing during awakening in Transesphenoidal Pituitary surgery: A randomized Clinical Trial**

Paola Hurtado (Barcelona, Spain)

**Does our use of marginal liver grafts for liver transplantation adversely affect our liver transplant recipients? A 5 year retrospective review comparing marginal versus non-marginal liver grafts in a large transplant centre in Melbourne.**

Fiona Desmond (Melbourne, Australia)

**Lidocaine increases the inhibitory effect of ex vivo lung perfusion on the inflammatory response in lungs obtained from asystole donors**

Alberto Calvo (Madrid, Spain)

**The minimum effective volume (MEV90) of ropivacaine for ultrasound-guided caudal block in anorectal surgery**

Xuehan Li (Chengdu, China)

**Comparison of nasal midazolam and nasal dexmedetomidine premedication in children undergoing circumcision**

Chihebeddine Romdhani (Tunis, Tunisia)
Development and Validation of a Score for Prediction of Adverse Discharge in Elderly Patients after Lower Extremity Surgery (ADELES)
Maximilian Schaefer (Boston, United States)

Meet the Editors-in-Chief
Session organised by the European Journal of Anaesthesiology (EJA)
Chair:
Martin Tramèr (Geneva, Switzerland)
Charles Marc Samama (Paris, France)

Artificial Intelligence (AI) in anaesthesia and intensive care
Session organised by the ESA Research Committee
Chair:
Thomas Fuchs-Buder* (Nancy, France)

The process of a good Clinical Trial Network (CTN) study
Session organised by the ESA Research Committee
Chair:
Thomas Fuchs-Buder* (Nancy, France)

Recent guidelines and Cochrane systematic reviews and practice’
Session organised by the ESA Guidelines Committee
Chair:
Arash Afshari (Copenhagen, Denmark)
Participants who have declared a “conflict of interest” are indicated with an asterisk (*) next to their name.

**ESAS8**
Symposium 60'
Monday, 1 June
08:30 - 09:30

**History of Anaesthesia**

**Chair:**
Alistair McKenzie (Edinburgh, United Kingdom)

**Manuel Garcia and the birth of laryngoscopy**
Alistair McKenzie (Edinburgh, United Kingdom)

**The history of anaesthesia in Spain**
José Carlos Diz Gomez (Vigo, Spain)

**Spanish contributions to analgesia**
Xavier Sala-Blanch (Barcelona, Spain)

**ESAS9**
Symposium 60'
Monday, 1 June
08:30 - 09:30

**The success of ESA research groups**
Session organised by the ESA Research Committee

**Chair:**
Thomas Fuchs-Buder* (Nancy, France)

**Presentation of the research group: PROtective Ventilation Network (PROVENet)**
Paolo Pelosi (Genoa, Italy)

**Presentation of the research group: Peri-interventional Outcome Study in the Elderly (POSE)**
Mark Coburn (Aachen, Germany)

**Presentation of the research group: Renal Protection Network (RAPNet)**
TBA

**ESAS10**
Symposium 60'
Monday, 1 June
09:45 - 10:30

**A new European Journal of Anaesthesiology**
Session organised by the European Journal of Anaesthesiology (EJA)

**Chair:**
Martin Tramèr (Geneva, Switzerland)

**EJA: a new team for a new project**
Charles Marc Samama (Paris, France)

**Full Open Access: our experience with the Open Journal Pain Reports**
David Yarnitsky (Haifa, Israel)

**ESAFB2**
Fishbowl Session
Monday, 1 June
11:00 - 12:00

**Sex and gender content: what is correct, what is offensive?**

**Chair:**
Vojislava Neskovic (Belgrade, Serbia)

**Panelists:**
Paolo Pelosi (Genoa, Italy)
Anne Marie Camilleri Podesta (L-Imsida, Malta)
Nadav Sheffy (Petah Tikva, Israel)
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<tr>
<td>ESAS11</td>
<td>Monday, 1 June</td>
<td>11:00 - 12:00</td>
<td><strong>Newest ESA guidelines presentation</strong></td>
<td>&lt;ul&gt;&lt;li&gt;ESA/ERC/ESTES Guidelines on cardiac arrest in the OR&lt;/li&gt;&lt;li&gt;Task force on ultrasound guided vascular access and regional blocks&lt;/li&gt;&lt;li&gt;Preoperative fasting in children&lt;/li&gt;&lt;/ul&gt;</td>
<td>&lt;ul&gt;&lt;li&gt;Chair: Arash Afshari (Copenhagen, Denmark)&lt;/li&gt;&lt;li&gt;Chair: Jochen Hinkelbein (Cologne, Germany)&lt;/li&gt;&lt;li&gt;Chair: Massimo Lamperti* (Abu Dhabi, United Arab Emirates)&lt;/li&gt;&lt;/ul&gt;</td>
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<td>ESALT1</td>
<td>Monday, 1 June</td>
<td>14:00 - 15:00</td>
<td><strong>10 years of Helsinki Declaration: results from the Helsinki Declaration follow up project</strong></td>
<td>&lt;ul&gt;&lt;li&gt;How did the Helsinki Declaration came up?&lt;/li&gt;&lt;li&gt;What’s the real impact of the Helsinki Declaration in Europe?&lt;/li&gt;&lt;li&gt;How to improve the Helsinki Declaration implementation? Lessons from the Helsinki Declaration follow up project&lt;/li&gt;&lt;/ul&gt;</td>
<td>&lt;ul&gt;&lt;li&gt;Chair: Kai Zacharowski (Frankfurt, Germany)&lt;/li&gt;&lt;li&gt;Chair: Jannicke Mellin-Olsen (Rud, Norway)&lt;/li&gt;&lt;li&gt;Chair: Andrew Fairley Smith (Lancaster, United Kingdom)&lt;/li&gt;&lt;/ul&gt;</td>
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