Key to Pictograms* (1/3)
Programme Sections 1 & 2

Perioperative Care

- General Anaesthesiology
- Regional Anaesthesia

Patients

- The Obstetric Patient
- The Paediatric Patient
- The Geriatric Patient
- Critical Emergency Medicine
  - Trauma and Resuscitation
- Pain and Palliative Medicine
Organs

- BRAIN
  Neuro-anaesthesiology and Intensive Care
- HEART
  Cardiovascular and Haemodynamics
- LUNG AND THORACIC ANAESTHESIA
  Ventilation and Pulmonary Disease in OR & ICU
- INFECTION, SEPSIS AND IMMUNOLOGY

Therapies

- DRUGS AND PHARMACOLOGY
- AIRWAY MANAGEMENT
- FLUID AND BLOOD MANAGEMENT
  Transfusion, Haemostasis, Thrombosis, etc.
Key to Pictograms* (3/3)
Other Topics Highlighted in the Programme

- Intensive Care Medicine
- Devices & Technology
- Ambulatory Anaesthesia
- Education
- Career & Wellbeing
- Research & Guidelines
- Sustainability
- Patient Safety
- Ethics
- Metabolic Disease & Obesity
- Hepatobiliary & Kidney
SATURDAY 25 MAY 2024
SATURDAY 25 May 2024

C
Ceremony

Opening Ceremony

08:15 – 09:00
Chair: Wolfgang Buhre (Utrecht, Netherlands)
Auditorium 1

L
Keynote Lecture

ESAL1
Prof Ibsen Lecture

09:00 – 09:30
Chair: Michel MRF Struys (Groningen, Netherlands)
Auditorium 1
The art of decision-making in medicine
Speaker: Victoria Metaxa (London, United Kingdom)

L
Keynote Lecture

ESAL2
Sir Robert Macintosh Lecture

09:30 – 10:00
Chair: Michel MRF Struys (Groningen, Netherlands)
Auditorium 1
Is an anaesthesiologist required on board during mission to Mars?
Speaker: Matthieu Komorowski (London, United Kingdom)
ESALT1
Perioperative sustainability: can I really make a difference?
Session organised by the ESAIC Sustainability Committee

10:15 – 11:15

Chair: Jane Muret (Paris, France)

**ESAIC recommendations on perioperative sustainability**
Speaker: Patricio González-Pizarro (Madrid, Spain)

**N2O and desflurane: time to move on?**
Speaker: Jane Muret (Paris, France)

**Research in sustainability: highly needed and feasible!**
Speaker: Nicolaas Hendrik Sperna Weiland (Amsterdam, Netherlands)

**Wellbeing and burn-out: time to take care of ourselves!**
Speaker: Andrea Cortegiani (Palermo, Italy)

Discussion

11SP1
All I want to know about EEG, am afraid to ask, thought I will never understand

10:30 – 11:30

Chair: Aeyal Raz (Haifa, Israel)

**Cracking the code: decoding EEG patterns and artefacts**
Speaker: Matthias Kreuzer (Munich, Germany)

**From fear to fascination: embracing the world of EEG monitoring**
Speaker: Basak Ceyda Meço (Ankara, Turkey)

**The truth behind the li(n)es: evaluating the strengths and weaknesses of EEG devices**
Speaker: Darren Hight (Bern, Switzerland)

D
Pro–Con Debate

10:30 – 11:30

Chair: Fabio Guarracino (Pisa, Italy)

**Yes, all high-risk cardiac patients need ICU after major non cardiac surgery**
Speaker: Daniela Ionescu (Cluj Napoca, Romania)

**No, not all high-risk cardiac patients need ICU after major non cardiac surgery**
Speaker: Mona Momeni (Brussels, Belgium)

Discussion and voting
10S1
Postoperative recovery and quality of life, and the role of the anaesthetist in the postoperative period

10:30 – 11:30
Room 14A
Chair: Wolfgang Buhre (Utrecht, Netherlands)

Postoperative patient reported outcomes in the Netherlands and implications for anaesthesia practice (TRACE Study)
Speaker: Markus W. Hollmann (Amsterdam, Netherlands)

Results and implications from cohorts in another healthcare system (the POSE Study)
Speaker: Ana Kowark (Bonn, Germany)

The surgeon’s perspective
Speaker: Susan Moug (Paisley, United Kingdom)

22S1
Long-term cognitive and behavioural outcomes after surgery and/or Post-Intensive Care Unit (PICU) admission in early childhood – What have we learned?

10:30 – 11:30
Room 14C
Chair: Karin Becke-Jakob (Nuremberg, Germany)

What paediatric outcomes to look at?
Speaker: Shirley Friedman (Tel Aviv, Israel)

Long-term outcomes after paediatric surgery
Speaker: Laszlo Vutskits (Geneva, Switzerland)

The role of PICU admission
Speaker: Aparna Hoskote (London, United Kingdom)

34ME1
Sepsis: towards an individualised approach

10:30 – 11:15
Room 13A
Chair: Krisztina Madách (Budapest, Hungary)

From a guideline-based towards an individually tailored sepsis management
Speaker: Mervyn Singer (London, United Kingdom)
10S2
Symposium
Walking the line: professional duties and ethical imperatives

10:30 – 11:30
Room 13B
Chair: Vladimir Cerny (Ústí Nad Labem, Czech Republic)

Whistleblowing as an ethical duty
Speaker: Jean McHale (Birmingham, United Kingdom)

Duty of candour when errors are criminalised
Speaker: Eimear Bourke (Dublin, Ireland)

S
Symposium
25S1
Palliative and compassionate care in ICU

10:30 – 11:30
Room 5
Chair: Ornella Piazza (Baronissi, Italy)

Compassionate care and resource allocation in ICU
Speaker: Ornella Piazza (Baronissi, Italy)

Management of patients with ‘do not intubate’ orders
Speaker: Edoardo De Robertis (Perugia, Italy)

Palliative care in ICU: the role of telemedicine
Speaker: Christiane Hartog (Berlin, Germany)

ESAD1
Pro-Con Debate
Environmental sustainability and patient safety agendas are competing against each other. Pro-con
Session organised by the ESAIC Patient Safety and Quality Committee

11:45 – 12:45
ESAIC Expo
Chair: Patricio González-Pizarro (Madrid, Spain)

Patient safety is compromised by sustainability activities
Speaker: Benedikt Preckel (Amsterdam, Netherlands)

Sustainable anaesthesia improves patient safety
Speaker: Susanne Koch (Berlin, Germany)

Discussion and voting
**10LT1**

**Lightning Talk**

*What makes patient outcome favourable...*

13:15 – 14:15

**Room 14B**

Chair: Luc Sermeus (Brussels, Belgium)

*... after general anaesthesia?*
Speaker: Alan Macfarlane (Glasgow, United Kingdom)

*... after regional anaesthesia*
Speaker: Emmanuel Boselli (Bourgoin-Jallieu, France)

*... for perioperative pain management?*
Speaker: Ulrike Stamer (Bern, Switzerland)

*... after paediatric anaesthesia?*
Speaker: Karin Becke-Jakob (Nuremberg, Germany)

**Discussion**

**41S1**

**Symposium**

*Postoperative vasopressors use: the results of the SQUEEZE study*

13:15 – 14:15

**Room 14C**

Chair: Ib Jammer (Bergen, Norway)
Co-Chair: Ben Creagh-Brown (Guildford, United Kingdom)

*Vasopressors: when, how, why?*
Speaker: Fabio Guarracino (Pisa, Italy)

*Global incidence of postoperative vasopressor use – The results of the SQUEEZE study*
Speaker: Ib Jammer (Bergen, Norway)

*Future research on postoperative vasopressors*
Speaker: Ben Creagh-Brown (Guildford, United Kingdom)

**ESAL3**

**Lecture**

*‘The Ethics Police?’ – Making human research safe*
Research lecture in memory of Professor Andreas Hoeft

13:15 – 14:00

**Room 13A**

Chair: Michel MRF Struys (Groningen, Netherlands)

*‘The Ethics Police?’ – Making human research safe*
Speaker: Robert Klitzman (New York, United States)
**25C1**

**10 Minutes to Convince ...**

**Preventing deterioration during postoperative pain therapy**

13:15 – 14:15

*Room 13B*

Chair: Caterina Aurilio (Naples, Italy)

- **What first: early recovery or symptom control?**
  Speaker: Hans Donald De Boer (Groningen, Netherlands)

- **What first: personalisation or standardisation?**
  Speaker: Kathleen Ferguson (Aberdeen, United Kingdom)

- **Nociception monitoring**
  Speaker: Hugo Vereecke (Groningen, Netherlands)

- **Wireless SpO2 monitoring**
  Speaker: Patrice Forget (Aberdeen, United Kingdom)

**Discussion and voting**

**S**

**Symposium**

**31S1**

**Brain mechanisms of anaesthesia: an update**

13:15 – 14:15

*Room 5*

Chair: Özlem Korkmaz Dilmen (Istanbul, Turkey)

- **Theories of consciousness: how do they help us understand anaesthesia**
  Speaker: Olivia Gosseries (Liège, Belgium)

- **Thalamo-cortical circuits: are they the key?**
  Speaker: Aeyal Raz (Haifa, Israel)

- **Brain effects of anaesthetics at a system level**
  Speaker: Vincent Bonhomme (Liège, Belgium)

**ESAME1**

**How can I make my own Life Cycle Analysis (LCA) on perioperative care?**

Session organised by the ESAIC Sustainability Committee

13:15 – 14:00

*ESAIC Expo*

Chair: Patricio González-Pizarro (Madrid, Spain)

**How can I make my own Life Cycle Analysis (LCA) on perioperative care?**

Speaker: Jodi Sherman (New Haven, United States)
**24L1**

Hot Topics in Critical Emergency Medicine (CREM) – Last 12 months’ top publications

13:30 – 14:15
Auditorium 1
Chair: Daniele Guerino Biasucci (Rome, Italy)

Hot Topics in Critical Emergency Medicine (CREM) – Last 12 months’ top publications
Speaker: Bernd Böttiger (Cologne, Germany)

**33ME1**

New guidelines for the management of Acute Respiratory Distress Syndrome (ARDS)

13:30 – 14:15
Room 14A
Chair: Gary Mills (Sheffield, United Kingdom)

New guidelines for the management of ARDS
Speaker: Giacomo Grasselli (Milan, Italy)

**21LT1**

Monitoring and devices in obstetrics

14:30 – 15:30
Auditorium 1
Chair: Alexander Ioscovich (Jerusalem, Israel)

Airway kit on the labour ward
Speaker: Nuala Lucas (London, United Kingdom)

Non-invasive cardiac output measurements
Speaker: Steve Cantellow (Nottingham, United Kingdom)

POCUS – when and how?
Speaker: Peter Van de Putte (Bonheiden, Belgium)

Point-of-care coagulation testing
Speaker: Alexander Ioscovich (Jerusalem, Israel)

Discussion
**33S1**

**Lung protective ventilation in patients with obesity**

Session organised by the European Society of Perioperative Care for Obese Patients (ESPCOP)

**14:30 – 15:30**

Room 14B

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

- **What is different in the lung physiology of the patient with obesity undergoing surgery**
  Speaker: Tomasz Gaszynski (Lodz, Poland)

- **How to apply lungprotective guidelines in patients with obesity**
  Speaker: Luc De Baerdemaeker (Ghent, Belgium)

- **the impact of lung protective ventilation on postoperative lung function in patients suffering from obesity**
  Speaker: Sarah Saxena (Brugge, Belgium)

**31P1**

**Protecting the mind: effective strategies to prevent cognitive disorder**

**14:30 – 15:30**

Room 14A

**Chair**: Finn Radtke (Nykoebing, Denmark)

- **Protecting the brain in cardiac surgery**
  Speaker: Mona Momeni (Brussels, Belgium)

- **Update on optimised sedative and analgesic approaches in geriatric care**
  Speaker: Cynthia Olotu (Hamburg, Germany)

- **Strategies to decrease neurocognitive disorders in the elderly**
  Speaker: Lisbeth Evered (New York, United States)

**Panel discussion**

**41S2**

**Destroy our drugs, not our planet**

**14:30 – 15:30**

Room 14C

**Chair**: Susanne Koch (Berlin, Germany)

- **Anaesthetic drugs and water pollution**
  Speaker: Jennifer Waspe (Sheffield, United Kingdom)

- **Antibiotics in our water systems**
  Speaker: Olga Nunes (Porto, Portugal)

- **Reducing toxic drugs in wastewater**
  Speaker: Moisés Canle López (A Coruña, Spain)
**30S1**
Organ donation in the 21st century – A journey of hope or a road to dystopia?

Chair: Vladimir Cerny (Ústí Nad Labem, Czech Republic)

**Defining death and organ donation**
Speaker: Dale Gardiner (Nottingham, United Kingdom)

**Voluntary euthanasia and organ donation: dangerous bedfellows?**
Speaker: Jan Albert Maria Bollen (Nijmegen, Netherlands)

**Organ markets and judicial bargaining: is this the future?**
Speaker: Robert Klitzman (New York, United States)

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**12C1**
Non pharmacological approaches to increase patient comfort during regional anaesthesia procedures

Chair: Alan Macfarlane (Glasgow, United Kingdom)

**Hypnotic communication**
Speaker: Emmanuel Boselli (Bourgoin–Jallieu, France)

**Hypnosis and communication reduce pain and anxiety in peripheral intravenous cannulation**
Speaker: Nicolas Fusco (Rennes, France)

**Music and virtual reality**
Speaker: Emmanuel Boselli (Bourgoin–Jallieu, France)

**Non pharmacological interventions in labouring women**
Speaker: Fabienne Roelants (Brussels, Belgium)

**Discussion and voting**
### SATURDAY 25 May 2024

#### 42S1

**Symposium**

Obstructive Sleep Apnoea (OSA) in childhood, associated syndromes and surgical procedures

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>14:30</td>
<td>Chair: Tom van Zundert (Aalst, Belgium)</td>
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<tr>
<td>Room 5</td>
<td><strong>OSA: pathophysiology, symptoms and related diseases in childhood</strong></td>
</tr>
<tr>
<td></td>
<td>Speaker: Ayten Saracoglu (Doha, Qatar)</td>
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<td></td>
<td><strong>How to deal with difficult airway in children with OSA</strong></td>
</tr>
<tr>
<td></td>
<td>Speaker: Tom van Zundert (Aalst, Belgium)</td>
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<td></td>
<td><strong>OSA-related risks during emergence and early postoperative period</strong></td>
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<td></td>
<td>Speaker: Özgür Canbay (Ankara, Turkey)</td>
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#### ESAS1

**Symposium**

EJA session – Our main concerns in 2024

Session organised by the European Journal of Anaesthesiology (EJA)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>14:30</td>
<td>Chair: Charles Marc Samama (Paris, France)</td>
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<tr>
<td>ESAIC Expo</td>
<td><strong>How do we embrace AI in scientific journals?</strong></td>
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<td></td>
<td>Speaker: Tom Giedsing Hansen (Lørenskog, Norway)</td>
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<td><strong>Top publications start with the perfect design</strong></td>
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<td>Speaker: Marc Van de Velde (Leuven, Belgium)</td>
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<td><strong>Goals and challenges for the EJA(IC) – Scientific publication in the modern era</strong></td>
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<td>Speaker: Esther M. Pogatzki-Zahn (Muenster, Germany)</td>
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#### ESAS2

**Symposium**

You are what you read: a non-academics guide to journal safety

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>16:00</td>
<td>Chair: Ornella Piazza (Baronissi, Italy)</td>
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<tr>
<td>ESAIC Expo</td>
<td><strong>The importance of retractions and the impact of bogus publications</strong></td>
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<tr>
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<td>Speaker: Alparslan Turan (Cleveland, United States)</td>
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<td><strong>Predatory publications, corrupt conferences, and career progression</strong></td>
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<td>Speaker: Anne Claire Lukaszewicz (Lyon, France)</td>
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<tr>
<td></td>
<td><strong>I, Chat-bot: The impact of Chat-GPT and large language models on research, publishing and academia</strong></td>
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<tr>
<td></td>
<td>Speaker: Robert Klitzman (New York, United States)</td>
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</tbody>
</table>
32LT1
My patient with severe cardiac co-morbidity requires emergency non-cardiac surgery

16:15 – 17:15
Auditorium 1
Chair: Nandor Marczin (Harefield, United Kingdom)

**The patient with heart failure**
Speaker: Michelle Chew (Linkoping, Sweden)

**The patient with ischemic heart disease**
Speaker: Fabio Guarracino (Pisa, Italy)

**The patient with right ventricular dysfunction**
Speaker: Steffen Rex (Leuven, Belgium)

**The patient with Left Ventricular Assist Device (LVAD)**
Speaker: Vera von Dossow (Bad Oeynhausen, Germany)

Discussion

24D1
Early vasopressors in haemorrhagic shock: pro-con?

16:15 – 17:15
Room 14B
Chair: Ayten Saracoglu (Doha, Qatar)

**Pro**
Speaker: Janett Kreutziger (Innsbruck, Austria)

**Con**
Speaker: Ib Jammer (Bergen, Norway)

Discussion and voting
23LT1
Optimising the surgical journey for better outcomes in the elderly

16:15 – 17:15
Room 14A

Chair: Finn Radtke (Nykoebing, Denmark)

Engaging patients in their healthcare journey
Speaker: Arvid Steinar Haugen (Bergen, Norway)

Enhancing patient-reported outcomes
Speaker: Basak Ceyda Meço (Ankara, Turkey)

Risks of minimally invasive surgery
Speaker: Paola Aceto (Rome, Italy)

When to stop treatment in the ICU?
Speaker: Sigal Sviri (Jerusalem, Israel)

Discussion

30LT1
Organ cross-talk in the abdomen during anaesthesia and intensive care

Session organised by the World Society of the Abdominal Compartment Syndrome (WSACS)

16:15 – 17:15
Room 14C

Chair: Manu Malbrain (Lovenjoel, Belgium)
Chair: Annika Reintam Blaser (Tartu, Estonia)

Venous congestion in the abdomen – detection and management.
Speaker: Rob Wise (Oxford, United Kingdom)

How to optimize volume status, vascular tone and perfusion pressure to preserve kidney function perioperatively
Speaker: Marije Smit (Groningen, Netherlands)

Intra-abdominal pressure in obstetrics
Speaker: Manu Malbrain (Lovenjoel, Belgium)

The gut and the liver – interactions in critical illness.
Speaker: Annika Reintam Blaser (Tartu, Estonia)

Roundtable discussion: Crossing the usual borders between organs
P
Panel Discussion

33P1
Enhanced recovery after thoracic surgery

16:15 – 17:15
Room 13A

Chair: Lorenzo Ball (Genova, Italy)

Prehabilitation
Speaker: Ricard Navarro-Ripoll (Barcelona, Spain)

Perioperative fluid management and nutrition
Speaker: Ruth Shaylor (Tel Aviv, Israel)

Effects of ventilation on postoperative recovery
Speaker: Nuzhet Mert Senturk (Istanbul, Turkey)

Pain management
Speaker: Vojislava Neskovic (Belgrade, Serbia)

Panel discussion

D
Pro-Con Debate

43D1
The patient with recent intake of direct oral anticoagulants (DOACs). All problems are solved with the approval of reversal agents! Pro-con

16:15 – 17:15
Room 13B

Chair: Daniel Bolliger (Basel, Switzerland)

Pro
Speaker: Eleni Arnaoutoglou (Larissa, Greece)

Con
Speaker: Marc Maegele (Cologne, Germany)

Discussion and voting
10P1
Too complex for ambulatory surgery? Ask your anaesthesiologist
Session organised by the New York State Society of Anesthesiologists (NYSSA)

16:15 – 17:15
Room 5
Chair: Linda Shore-Lesserson (Manhasset, United States)

How do I manage this patient with class IV heart failure?
Speaker: Linda Shore-Lesserson (Manhasset, United States)

Managing the patient with habitual cannabis use
Speaker: Rose Berkun (Buffalo, United States)

Outpatient total joint replacements
Speaker: Steven Schulman (New York, United States)

Ambulatory neurosurgery: who is eligible and how to make it happen?
Speaker: Elisabeth Abramowicz (New York, United States)

Panel discussion

ESAL4
Hot Topics in Intensive Care Medicine – Last 12 months’ top publications

17:30 – 18:15
Auditorium 1
Chair: Jens Meier (Linz, Austria)

Hot Topics in Intensive Care Medicine – Last 12 months’ top publications
Speaker: Cesare Gregoretti (Palermo, Italy)

43S1
Perioperative fluids: which one, how much, how long?

17:30 – 18:30
Room 14B
Chair: Daniela Ionescu (Cluj Napoca, Romania)

What to choose: Crystalloids? Colloids? Albumins?
Speaker: Michelle Chew (Linkoping, Sweden)

How to assess fluid responsiveness in the OR?
Speaker: Sheila Nainan Myatra (Mumbai, India)

(Goal-directed) fluid administration during and after surgery
Speaker: Brigitte Brandstrup (Copenhagen, Denmark)
**34LT1**

**How to manage sepsis-induced organ dysfunction**

17:30 – 18:30

Chair: Anne Claire Lukaszewicz (Lyon, France)

- **Liver dysfunction**
  Speaker: Ilona Bobek (Budapest, Hungary)

- **Acute renal failure**
  Speaker: Melanie Meersch (Muenster, Germany)

- **Myocardial dysfunction and failure**
  Speaker: Mervyn Singer (London, United Kingdom)

- **Coagulopathy and Disseminated Intravascular Coagulation (DIC)**
  Speaker: Vincenzo Russotto (Orbassano, Italy)

**Discussion**

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**33P2**

**Perioperative respiratory support**

17:30 – 18:30

Chair: Gary Mills (Sheffield, United Kingdom)

- **Intraoperative ventilation**
  Speaker: Lorenzo Ball (Genova, Italy)

- **CPAP and Non-Invasive Ventilation (NIV) after surgery**
  Speaker: Nuzhet Mert Senturk (Istanbul, Turkey)

- **Hi-Flo after surgery**
  Speaker: Andrea Cortegiani (Palermo, Italy)

**Panel discussion**
10S3
Symposium
Postoperative monitoring – Time to act in the surgical ward and beyond

17:30 – 18:30
Room 13A

Chair: Alexandre Joosten (Los Angeles, United States)

**Postoperative continuous monitoring: modalities, advantages, challenges and debates**
Speaker: Barak Cohen (Tel Aviv, Israel)

**Preliminary results and scientific evidence**
Speaker: Marjolein Haveman (Groningen, Netherlands)

**Post–hospital discharge monitoring: is it a realistic ambition?**
Speaker: Eva Rivas (Barcelona, Spain)

11S1
Symposium
From risk factors to long–term outcomes

17:30 – 18:30
Room 13B

Chair: Lisbeth Evered (New York, United States)

**Complication 1: myocardial ischemia**
Speaker: Giovanna Attilia Luisa Lurati Buse (Düsseldorf, Germany)

**Complication 2: neurologic dysfunction**
Speaker: Finn Radtke (Nykoebing, Denmark)

**Complication 3: patient–reported outcomes (PROMS)**
Speaker: Joana Berger–Estilita (Bern, Switzerland)

25S2
Symposium
Update on acute pain – What to know in 2024?

17:30 – 18:30
Room 5

Chair: Ulrike Stamer (Bern, Switzerland)

**Neuropathic pain: what does the anaesthesiologist need to know?**
Speaker: Caterina Aurilio (Naples, Italy)

**Perioperative pain management, indicators and outcome measures – How can we improve?**
Speaker: Winfried Meissner (Jena, Germany)

**New recommendations for procedure-specific pain management from the PROSPECT working group**
Speaker: Esther M. Pogatzki–Zahn (Muenster, Germany)
ESAD2
The Impact Factor (IF) should stay on track. Pro–con
Session organised by the European Journal of Anaesthesiology (EJA)

17:30 – 18:30
ESAIC Expo

Chair: Marc Van de Velde (Leuven, Belgium)

Pro – We still need the Impact Factor
Speaker: Hugh Hemmings (New York, United States)

Con – Let’s get rid of it
Speaker: Charles Marc Samama (Paris, France)

Discussion and voting
SUNDAY 26 MAY 2024
10S4
Artificial Intelligence (AI) in anaesthesia and intensive care: where are we?

08:15 – 09:15
Room 14A
Chair: Barak Cohen (Tel Aviv, Israel)

AI in anaesthesia
Speaker: Bernd Saugel (Hamburg, Germany)

AI in intensive care and the postoperative period
Speaker: Elena Giovanna Bignami (Parma, Italy)

Brave new world: the ethical implications for AI in clinical practice
Speaker: Robert Klitzman (New York, United States)

3CB1
Friday–night admission of a patients with severe infection and sepsis

08:15 – 09:15
Room 14C
Chair: Ilona Bobek (Budapest, Hungary)

Let’s start with the initial resuscitation
Speaker: Yael Lichter (London, United Kingdom)

How to control infection? Focus on antibiotic management
Speaker: Giorgia Montrucchio (Turin, Italy)

How to manage respiratory insufficiency and ventilation
Speaker: Sabrine Hemmes (Amsterdam, Netherlands)

Which additional therapies should I start?
Speaker: Despoina Koulenti (London, United Kingdom)
**20LT1**

**Anaesthesia for cancer patients: the journey is not over yet**

- **08:15 – 09:15**
- **Room 13A**
- **Chair:** Lucillia Bezu (Villejuif, France)
- **TIVA vs inhalation anaesthesia: what is the evidence?**
  - Speaker: Julia Dubowitz (Parkville, Australia)
- **Lidocaine and other local anaesthetics: which, how, when?**
  - Speaker: Daniela Ionescu (Cluj Napoca, Romania)
- **Are opioids all bad? What about pain?**
  - Speaker: Donal J. Buggy (Dublin, Ireland)
- **Any place for local anaesthetics in the context of immunotherapy?**
  - Speaker: Lucillia Bezu (Villejuif, France)

**Discussion**

**33P3**

**Pulmonary hypertension in anaesthesia and critical care**

- **08:15 – 09:15**
- **Room 13B**
- **Chair:** Nuzhet Mert Senturk (Istanbul, Turkey)
- **How do I assess a patient with pulmonary hypertension for non-cardiac anaesthesia**
  - Speaker: Gary Mills (Sheffield, United Kingdom)
- **How should I manage a patient with pulmonary hypertension in the OR**
  - Speaker: Nandor Marczin (Harefield, United Kingdom)
- **How should I manage a patient for obstetric anaesthesia with pulmonary hypertension**
  - Speaker: Mukadder Orhan Sungur (Istanbul, Turkey)
- **How should I manage a patient on critical care with pulmonary hypertension**
  - Speaker: Kris Bauchmuller (Sheffield, United Kingdom)

**Panel discussion**

**42ME1**

**Airway management with little or no device in the airway**

- **08:30 – 09:15**
- **Auditorium 1**
- **Chair:** Kemal Tolga Saracoglu (Doha, Qatar)
- **Airway management with little or no device in the airway**
  - Speaker: Michael Seltz Kristensen (Copenhagen, Denmark)
21L1
Anaesthesia during pregnancy: is it dangerous for the foetus?

08:30 – 09:15
Chair: Nuala Lucas (London, United Kingdom)
Room 14B
Anaesthesia during pregnancy: is it dangerous for the foetus?
Speaker: Steffen Rex (Leuven, Belgium)

PC
Prize Competition

08:30 – 10:30
Chair: Idit Matot (Tel Aviv, Israel)
Jury: Ecaterina Scarlatescu (Bucharest, Romania)
Jury: Cesare Gregoretti (Palermo, Italy)
ESAIC Expo
Postoperative innate immune dysregulation, proteomic and monocyte epigenomic changes after colorectal surgery: a substudy of a multicenter randomized controlled trial
Presenter: Kim Albers-Warlé (Nijmegen, Netherlands)

Intra-abdominal hypertension as a risk factor for acute kidney injury in geriatric patients after emergency abdominal surgery
Presenter: Sergiy Vorotyntsev (Zaporizhzhia, Ukraine)

Multi-institutional external validation of preoperative risk scores for 30-day in-hospital mortality in pediatric patients
Presenter: Virginia Elizabeth Tangel (Rotterdam, Netherlands)

The incidence and risk factors for post-induction hypotension in emergent surgery
Presenter: Maksim Katsin (Ramat Gan, Israel)

The Patient-Centred Outcomes and Resource Utilisation after non-cardiac Surgery-Spain (PACORUS-S) study: a cohort using administrative electronic data
Presenter: Giovanna Attilia Luisa Lurati Buse (Düsseldorf, Germany)

Machine learning algorithms predict the 28 day survival rate of sepsis-related encephalopathy patients: a retrospective study based on the MIMIC-IV database
Presenter: Xiyuan Xie (Fuzhou, China)
12P1
Controversies in regional anaesthesia

09:30 – 10:30
Auditorium 1

Chair: Tatiana Sidiropoulou (Athens, Greece)

Regional anaesthesia in trauma – To block or not to block?
Speaker: Luc Sermeus (Brussels, Belgium)

Preventing nerve injury when performing regional anaesthesia
Speaker: Eric Albrecht (Lausanne, Switzerland)

Artificial Intelligence (AI) and regional anaesthesia
Speaker: Alan Macfarlane (Glasgow, United Kingdom)

Panel discussion

23LT2
How to take care of the aging world?

09:30 – 10:30
Room 14B

Chair: Carolyn Weiniger (Tel Aviv, Israel)

Evidence-based strategies for optimal pain management: addressing challenges to enhance care of the elderly
Speaker: Patrice Forget (Aberdeen, United Kingdom)

Ensuring safe anaesthesia care for the elderly
Speaker: Benedikt Preckel (Amsterdam, Netherlands)

Preserving cognitive health: nurturing brain function for enhanced quality of life
Speaker: Finn Radtke (Nykoebing, Denmark)

Embracing sustainability in anaesthesia: paving the way for a greener golden age
Speaker: Susanne Koch (Berlin, Germany)

Discussion
31P2  
**Traumatic Brain Injury (TBI) – What’s new and where do the guidelines lead us?**

09:30 – 10:30  
Room 14A  
Chair: Özlem Korkmaz Dilmen (Istanbul, Turkey)

- **Treatment of TBI patients according to the guidelines – Where do we stand?**
  Speaker: Özlem Korkmaz Dilmen (Istanbul, Turkey)

- **Managing blood calcium levels in TBI patients**
  Speaker: Aeyal Raz (Haifa, Israel)

- **Personalised approach to rehabilitation following TBI**
  Speaker: Dana Baron Shahaf (Haifa, Israel)

- **Panel discussion**

24S1  
**Emergency medicine and the paediatric patient**

09:30 – 10:30  
Room 14C  
Chair: Bernd Böttiger (Cologne, Germany)

- **Cardiac arrest in children: treatment, post-resuscitation care and outcomes**
  Speaker: Franziska Markel (Leipzig, Germany)

- **Severe thoracic and abdominal trauma in children**
  Speaker: Karin Becke-Jakob (Nuremberg, Germany)

- **Paediatric traumatic brain injury: multimodal monitoring and autoregulation assessment**
  Speaker: Daniele Guerino Biasucci (Rome, Italy)
10LT2
Controversies in perioperative hyperglycaemia management

09:30 – 10:30
Room 13A

Chair: Donal J. Buggy (Dublin, Ireland)

The perioperative management of patient with diabetes including patients on insulin pump therapy
Speaker: Jorinde A.W. Polderman (Amsterdam, Netherlands)

Recognising and managing perioperative glycaemic lability
Speaker: Simon Howell (Leeds, United Kingdom)

Does perioperative hyperglycaemia impact postoperative outcomes?
Speaker: Barak Cohen (Tel Aviv, Israel)

Aggressive treatment of intraoperative hyperglycaemia and graft dysfunction
Speaker: Annabel Blasi (Barcelona, Spain)

Discussion

32LT2
Avoiding drama in the OR – Proactive haemodynamic management strategies for the perioperative patient

09:30 – 10:30
Room 13B

Chair: Michael Sander (Giessen, Germany)

You need to measure blood pressure, so please measure it continuously
Speaker: Agnes Meidert (Munich, Germany)

We need cardiac output monitoring for high-risk surgery
Speaker: Bernd Saugel (Hamburg, Germany)

Closed-loop fluid management – The computer can give fluids better than you
Speaker: Alexandre Joosten (Los Angeles, United States)

Artificial intelligence in the OR – We need predictive monitoring in anaesthesia to prevent haemodynamic instability
Speaker: Denise Veelo (Amsterdam, Netherlands)

Discussion
Lecture

**12L1**
Hot Topics in Regional Anaesthesia – Last 12 months’ top publications

Chair: Tatiana Sidiropoulou (Athens, Greece)

Hot Topics in Regional Anaesthesia – Last 12 months’ top publications
Speaker: Emmanuel Boselli (Bourgoin-Jallieu, France)

Meet-the-Expert

**32ME1**
Anaesthesia in obese patients with severe heart disease

Chair: Nandor Marczin (Harefield, United Kingdom)

Anaesthesia in obese patients with severe heart disease
Speaker: Eva Rivas (Barcelona, Spain)

Lightning Talk

**21LT2**
The postpartum period and the role of anaesthesia

Chair: Steve Cantellow (Nottingham, United Kingdom)

Enhanced recovery – Key elements in the parturient
Speaker: Nicolas Brogly (Madrid, Spain)

Optimising post caesarean section analgesia
Speaker: Alexander Ioscovich (Jerusalem, Israel)

Postpartum anaemia
Speaker: Marie-Pierre Bonnet (Clamart, France)

Beyond physical outcomes...
Speaker: Nuala Lucas (London, United Kingdom)

Discussion
22CB1  
**Ventilation of the paediatric patient…**

**11:00 – 12:00**  
**Room 14C**  
Chair: Shirley Friedman (Tel Aviv, Israel)

... *in the PICU*  
Speaker: Peter Kenderessy (Banska Bystrica, Slovakia)

... *in the OR*  
Speaker: Nicola Disma (Genova, Italy)

... *during transfer*  
Speaker: Elizabeth Henderson (Glasgow, United Kingdom)

43S2  
**Hypercoagulability and thrombosis in special ICU patient populations – How to manage critically-ill patients…**

**11:00 – 12:00**  
**Room 13A**  
Chair: Vera von Dossow (Bad Oeynhausen, Germany)

... *with cancers in bleeding–critical areas*  
Speaker: Özlem Korkmaz Dilmen (Istanbul, Turkey)

... *with liver cirrhosis*  
Speaker: Dana Rodica Tomescu (Bucharest, Romania)

... *on Extracorporeal Membrane Oxygenation (ECMO)*  
Speaker: Sascha Treskatsch (Berlin, Germany)

34S1  
**Controversies in the management of sepsis**

**11:00 – 12:00**  
**Room 13B**  
Chair: Ilona Bobek (Budapest, Hungary)

**Early empiric or later focused antibiotic therapy: when should I start?**  
Speaker: Giorgia Montrucchio (Turin, Italy)

**Extracorporeal blood purification: can we remove anything at any time?**  
Speaker: Christian Bode (Bonn, Germany)

**Is volume–vasopressors–inotropes always the right sequence?**  
Speaker: Fabio Guarracino (Pisa, Italy)
31P3
Rationale and reports from the Safe Brain Initiative (SBI) task force

11:00 – 12:00
Room 5

Chair: Finn Radtke (Nykoebing, Denmark)

Do we dare to focus on real-world outcomes trajectories? An argument for a new quality management approach
Speaker: Wolfgang Buhre (Utrecht, Netherlands)

How to operationalise and improve anaesthesia outcomes in the daily routine?
Speaker: Finn Radtke (Nykoebing, Denmark)

Reports from SBI center’s achievements and challenges
Speaker: Basak Ceyda Meço (Ankara, Turkey)

Lesson learned and future direction for the SBI task force
Speaker: Edoardo De Robertis (Perugia, Italy)

Panel discussion

ESAS3
Anaesthesiologists’ decision-making: how do we perform?

Session organised by the ESAIC Simulation Committee

11:00 – 12:00
ESAIC Expo

Chair: Georges L. Savoldelli (Geneva, Switzerland)

Anaesthesiologists’ clinical performance and their decision-making processes after simulated crisis events: results of the IMPACTS study
Speaker: Matthew Weinger (Nashville, United States)

Implementation of simulation-based training of decision-making at a national level
Speaker: Maartje Van Haperen (Amsterdam, Netherlands)

How can we implement this type of training in Europe? What are the barriers?
Speaker: Doris Oestergaard (Copenhagen, Denmark)
SUNDAY
26 May 2024

ESAP1
Mobility during residency – Roundtable discussion
Session organised by the ESAIC Trainees Committee

12:30 – 13:30
ESAIC Expo

Chair: Maria Iulia Crisan (Zurich, Switzerland)

Round table discussion
Speaker: Jean-Luc Fellahi (Lyon, France)
Speaker: Federico Bilotta (Rome, Italy)
Speaker: Joana Berger-Estilita (Bern, Switzerland)
Speaker: Kate Leslie (Melbourne, Australia)
Speaker: Alexandra Vlad (Bucharest, Romania)

SP
Spotlight Session

11SP2
Does EEG have a role in...

13:45 – 15:15
Auditorium 1

Chair: Nadia Najafi (Brussels, Belgium)

... paediatric anaesthesia?
Speaker: Margaret Ekstein (Tel Aviv, Israel)

... obstetric general anaesthesia – application of the science
Speaker: Mark Barley (Nottingham, United Kingdom)

... the elderly?
Speaker: Susanne Koch (Berlin, Germany)

... critical care? (virtual presentation)
Speaker: Chiara Robba (Genova, Italy)
ESALB1

New findings from the Outcomes Research Consortium

13:45 – 15:15
Room 13A

Chair: Daniel Sessler (Cleveland, United States)

Initial intubation success with video versus conventional laryngoscopy
Speaker: Kurt Ruetzler (Cleveland, United States)

Esketamine for prevention of postpartum depression
Speaker: Daniel Sessler (Cleveland, United States)

Patient education to reduce postoperative opioid use
Speaker: Alparslan Turan (Cleveland, United States)

A trial of cardiac index guided fluid and blood pressure management
Speaker: Bernd Saugel (Hamburg, Germany)

Effect modification by predicted tranexamic acid concentrations in noncardiac surgery in the POISE-3 trial
Speaker: Pavel Roshanov (Hamilton, Canada)

23C1

Navigating the challenges of complex health needs in the elderly

14:00 – 15:00
Room 14B

Chair: Mark Coburn (Bonn, Germany)

Unlocking the tension – A critical analysis of muscle relaxants in the elderly
Speaker: Paola Aceto (Rome, Italy)

Navigating the controversy surrounding benzodiazepines – New insights
Speaker: Ana Kowark (Bonn, Germany)

Balancing pain relief and risks – Exploring opioid use in elderly ICU patients
Speaker: Esther M. Pogatzki-Zahn (Muenster, Germany)

Life-saving or life-threatening? Risks and benefits of blood transfusion in elderly ICU patients
Speaker: Sigal Sviri (Jerusalem, Israel)

Discussion and voting
**22S2**

**Challenges in paediatric anaesthesia under the loop. To do or not to do?**

Session organised by the European Society for Paediatric Anaesthesiology (ESPA)

**Panel:**
- **Chair:** Michael Brackhahn (Hannover, Germany)

**14:00 – 15:00 Room 14A**

**A child with acute respiratory infection**

**Speaker:** Karin Becke-Jakob (Nuremberg, Germany)

**Blood pressure in neonates**

**Speaker:** Jurgen C. De Graaff (Rotterdam, Netherlands)

**Pre-oxygenation and airway management**

**Speaker:** Nicola Disma (Genova, Italy)

**41D1**

**Multiple drugs in one syringe: is it a viable option? Pro-con**

**Panel:**
- **Chair:** Hugo Vereecke (Groningen, Netherlands)

**14:00 – 15:00 Room 14C**

**Pro**

**Speaker:** Peter Brooks (London, United Kingdom)

**Con**

**Speaker:** Michael Garnet Irwin (Hong Kong, China)

**Discussion and voting**

**11P1**

**The use of Virtual and Augmented Reality (VR/AR) in anaesthesia and intensive care**

**Panel:**
- **Chair:** Lonneke Staals (Rotterdam, Netherlands)

**14:00 – 15:00 Room 13B**

**VR for preoperative anxiolysis**

**Speaker:** Lonneke Staals (Rotterdam, Netherlands)

**VR and AR for clinical anaesthesia planning and procedures**

**Speaker:** Ruth Shaylor (Tel Aviv, Israel)

**VR applications in medical education and training (virtual presentation)**

**Speaker:** John D. Mitchell (Detroit, United States)

**VR for prevention of delirium**

**Speaker:** Yotam Weiss (Tel Aviv, Israel)

**Panel discussion**
30S2
Perioperative risk in patients with cirrhosis

14:00 – 15:00
Chair: Dana Rodica Tomescu (Bucharest, Romania)

Preoperative assessment of cirrhotic patients – Time to decide if we can proceed to surgery
Speaker: Emmanuel Weiss (Clichy, France)

Monitoring and blood tests to reduce post-operative complications in cirrhotic patients undergoing surgery
Speaker: Annabel Blasi (Barcelona, Spain)

Advanced postoperative monitoring in cirrhotic patients: is Enhanced Recovery After Surgery (ERAS) the solution?
Speaker: Dmitri Bezinover (Philadelphia, United States)

ESAC1
Residency +
Session organised by the ESAIC Trainees Committee

14:00 – 15:00
Chair: Georgios Karras (Thessaloniki, Greece)

Do your Ph.D. and Postdoc
Speaker: Roberta Südy (Geneva, Switzerland)

Be the voice of the trainees
Speaker: Igor Abramovich (Berlin, Germany)

Be a teacher
Speaker: Olivia Dow (London, United Kingdom)

Personal life is a must
Speaker: Nadine van Veenendaal (Groningen, Netherlands)

Discussion and voting
ESALT2
How do changes in the EDAIC mirror changes in our practice?
Session organised by the ESAIC Examinations Committee

15:30 – 16:30
ESAIC Expo

Chair: Bazil Ateleanu (Cardiff, United Kingdom)

What is the ‘core business’ of a general anaesthesiologist and what is considered super-/sub-specialism?
Speaker: Markus Klimek (Rotterdam, Netherlands)

Are we better anaesthetists when we have critical care experience?
Speaker: Joana Berger-Estilita (Bern, Switzerland)

Are we better anaesthetists when we have pain medicine experience?
Speaker: Nicolas Brogly (Madrid, Spain)

Can one examine contents that one does not practice in daily routine?
Speaker: Octavian Toma (Thun, Switzerland)

Discussion

25S3
Hot Topics in Pain and Palliative Medicine – Last 12 months’ top publications

15:45 – 16:45
Auditorium 1

Chair: Caterina Aurilio (Naples, Italy)

Hot topics in acute pain
Speaker: Patricia Lavand’homme (Brussels, Belgium)

Hot topics in chronic pain
Speaker: Giuliano Lo Bianco (Cefalù, Italy)

Hot topics in palliative medicine
Speaker: Silviu Bril (Tel Aviv, Israel)

11D1
Predicting intraoperative hypotension. Pro–con

15:45 – 16:45
Room 14B

Chair: Michelle Chew (Linkoping, Sweden)

Pro
Speaker: Denise Veelo (Amsterdam, Netherlands)

Con
Speaker: Simon Vistisen (Aarhus, Denmark)

Discussion and voting
**22CB2**

**Case-Based Discussion**

**Perioperative fluid management in infants and children**

15:45 – 16:45
Room 14A

Chair: Maren Kleine-Brueggeney (Berlin, Germany)

**The child with renal failure undergoing surgery**
Speaker: Shirley Friedman (Tel Aviv, Israel)

**Fluid management in neonates: is it different?**
Speaker: Thierry Pirotte (Brussels, Belgium)

**Fluid management in a paediatric trauma patient**
Speaker: Peter Kenderessy (Banska Bystrica, Slovakia)

**32S1**

**Symposium**

**Cardiac challenges in non-cardiac surgery**
Session organised by the European Association of Cardiothoracic Anaesthesiology and Intensive Care (EACTAIC)

15:45 – 16:45
Room 14C

Chair: Mona Momeni (Brussels, Belgium)

**Perioperative management of patients with heart failure with preserved ejection fraction (HFpEF)**
Speaker: Patrick Wouters (Ghent, Belgium)

**Can we modify the perioperative risk associated with Pulmonary Hypertension?**
Speaker: Steffen Rex (Leuven, Belgium)

**Are we prepared to care for the growing surgical population of patients with grown-up congenital heart disease?**
Speaker: Dominique Anne Bettex (Zurich, Switzerland)
34P1
Panel Discussion

New threats in ICU infections: impact of pandemic, climate change, migrations, and emerging pathogens

Chair: Giorgia Montrucchio (Turin, Italy)

15:45 – 16:45

Room 13A

Challenging scenarios in ICU infections: travel back, migrations, climate change and neglected diseases
Speaker: Pedro Povoa (Lisbon, Portugal)

The epidemiology of sepsis: emerging pathogens, changing perspectives
Speaker: Krisztina Madách (Budapest, Hungary)

Antibiotics, antimicrobial resistance, nosocomial infections and equity: from single-patient to One-Health perspective
Speaker: Despoina Koulenti (London, United Kingdom)

Panel discussion

10S5
Symposium

What’s new in perioperative medicine: a US perspective
Session organised by the American Society of Anesthesiologists (ASA)

Chair: Sheela Pai Cole (Palo Alto, United States)

15:45 – 16:45

Room 13B

Perioperative readiness: what do we need to think about before elective surgery?
Speaker: Sheela Pai Cole (Palo Alto, United States)

Keeping our patients safe: what’s new in patient and medication safety?
Speaker: Elizabeth Rebello (Houston, United States)

Managing pain in the perioperative period – Pearls in pain control in 2024
Speaker: Eugene Viscusi (Philadelphia, United States)

AC
Ceremony

Award Ceremony

16:30 – 18:00

Room 5
### 2ILT3
**Crisis management on the labour ward**

17:00 – 18:00
Auditorium 1

Chair: Jannicke Mellin-Olsen (Gjettum, Norway)

**Local anaesthetic toxicity in the parturient**
Speaker: Alan Macfarlane (Glasgow, United Kingdom)

**Cardiac arrest in obstetrics**
Speaker: Nuala Lucas (London, United Kingdom)

**Optimising crisis management – The role of human factors**
Speaker: Guy Serge Antoine Haller (Geneva, Switzerland)

**Second victim: when the carer cared and now needs care**
Speaker: Sarah Devroe (Leuven, Belgium)

**Discussion**

### 10S6
**Regional versus general anaesthesia: friend or foe?**

Session organised by the British Journal of Anaesthesia (BJA)

17:00 – 18:00
Room 14B

Chair: Hugh Hemmings (New York, United States)
Chair: Kate Leslie (Melbourne, Australia)

**Cancer recurrence**
Speaker: Donal J. Buggy (Dublin, Ireland)

**Environmental impact**
Speaker: Jodi Sherman (New Haven, United States)

**Patient-centered outcomes in hip arthroplasty**
Speaker: David Hewson (Nottingham, United Kingdom)

### 33D1
**Pressure-controlled or volume-controlled ventilation to avoid postoperative pulmonary complication? Pro-con**

17:00 – 18:00
Room 14A

Chair: Gary Mills (Sheffield, United Kingdom)

**Volume-controlled ventilation is better**
Speaker: Carlo Alberto Volta (Ferrara, Italy)

**Pressure-controlled ventilation is better**
Speaker: Gianmaria Cammarota (Perugia, Italy)

**Discussion and voting**
30P1
Frailty and age as contraindications for organ transplant

Chair: Annabel Blasi (Barcelona, Spain)

Current level of evidence for contraindicating organ transplant in aged and frail patients
Speaker: Emmanuel Weiss (Clichy, France)

Tools to assess frailty in the context of organ transplantation
Speaker: Ivette Chocrón Da Prat (Barcelona, Spain)

Do anaesthesia and surgery have an impact on cognitive outcome in transplanted patients?
Speaker: Yotam Weiss (Tel Aviv, Israel)

Is there room for improvement in the management of organ transplant in aged and frail patients?
Speaker: Fuat Hakan Saner (Riyadh, Saudi Arabia)

Panel discussion

43LT2
Fluid Accumulation Syndrome (FAS): all you need to know...
Session organised by the International Fluid Academy (IFA)

Chair: Manu Malbrain (Lovenjoel, Belgium)

What is Fluid Accumulation Syndrome?
Speaker: Manu Malbrain (Lovenjoel, Belgium)

Is it a real problem? In the OR? In the ICU? On the wards?
Speaker: Michelle Chew (Linkoping, Sweden)

How do you diagnose FAS?
Speaker: Adrian Wong (London, United Kingdom)

How do you treat FAS?
Speaker: Carmen Pfortmueller (Bern, Switzerland)

Roundtable discussion: A paradigm shift in fluid management – from giving to removing – what is next?
20LT2
Survived childhood disease: considerations for perioperative management

17:00 – 18:00
Chair: Margaret Ekstein (Tel Aviv, Israel)

The adult with spinal muscular atrophy
Speaker: Margaret Ekstein (Tel Aviv, Israel)

Anaesthesia for patients who underwent bone marrow transplantation as a child
Speaker: Markus Florian Stevens (Amsterdam, Netherlands)

Pregnant patient after childhood medulloblastoma now presenting for a VP-shunt dysfunction
Speaker: Aeyal Raz (Haifa, Israel)

A patient with congenital heart disease undergoing non-cardiac surgery
Speaker: Maren Kleine-Brueggeney (Berlin, Germany)

Discussion

ESAD3
Anaesthesiologists should be taught how to teach! Pro–con

17:00 – 18:00
Chair: Vojislava Neskovic (Belgrade, Serbia)

Pro
Speaker: Cármen Oliveira (Porto, Portugal)

Con
Speaker: Thomas Schachtner (Munich, Germany)

Discussion and voting
MONDAY 27 MAY 2024
**43S3**
Symposium
**Postpartum Haemorrhage (PPH) – Highlights**

08:00 – 09:00
Auditorium 1

Chair: Steve Cantellow (Nottingham, United Kingdom)

**Thrombophilias: anaesthetic management for delivery**
Speaker: Marc Blondon (Geneva, Switzerland)

**Bleeding disorders: anaesthetic management for delivery**
Speaker: Isabell Pekrul (Munich, Germany)

**PPH key aspects of management**
Speaker: Marie-Pierre Bonnet (Clamart, France)

**25S4**
Symposium
**The use of opioids in the perioperative period**

08:00 – 09:00
Room 14A

Chair: Patricia Lavand’homme (Brussels, Belgium)

**Persistent opioids use after surgery in Europe**
Speaker: Patrice Forget (Aberdeen, United Kingdom)

**Chronic pain after surgery: which patients remain on opioids on the long term?**
Speaker: Ulrike Stamer (Bern, Switzerland)

**Does the control of acute pain impact the recurrence and metastasis?**
Speaker: Lucilla Bezu (Villejuif, France)

**24S2**
Symposium
**Innovations in critical emergency medicine**

08:00 – 09:00
Room 13A

Chair: Daniele Guerino Biasucci (Rome, Italy)

**Argon and noble gases use for neuroprotection**
Speaker: Mark Coburn (Bonn, Germany)

**New frontiers for early recognition of the rapidly deteriorating septic patient**
Speaker: Hjalmar Bouma (Groningen, Netherlands)

**Update on prehospital technologies in emergency medicine (ECMO, Thoracotomy, REBOA, POCUS)**
Speaker: Daniele Guerino Biasucci (Rome, Italy)
MO NDAY
27 May 2024

LT
Lightning Talk

34LT2
Acute Kidney Injury (AKI) in sepsis

08:00 – 09:00
Room 13B

Chair: Ilona Bobek (Budapest, Hungary)

The early diagnosis of AKI in sepsis
Speaker: Sascha David (Zurich, Switzerland)

First do no harm – How to prevent AKI in septic patients
Speaker: Krisztina Madách (Budapest, Hungary)

Should we routinely use loop diuretics in oliguric septic patients?
Speaker: Ilona Bobek (Budapest, Hungary)

When to start continuous renal replacement therapy in septic patients
Speaker: Mihai Popescu (Bucharest, Romania)

Discussion

S
Symposium

11S2
What’s new on CO2?

08:00 – 09:00
Room 5

Chair: Ruth Shaylor (Tel Aviv, Israel)

ETCO2 and cardiac output monitoring
Speaker: Jean-Luc Fellahi (Lyon, France)

Transcutaneous CO2 measurement
Speaker: Jan Jacob van Wijk (Rotterdam, Netherlands)

Identifying and managing ventilator problems in the ICU using capnography
Speaker: Yael Lichter (London, United Kingdom)

ESAS4
European Perioperative Patient Safety Standards Implementation (SAFEST): barriers and facilitators
Session organised by the ESAIC Patient Safety and Quality Committee

08:00 – 09:00
ESAIC Expo

Chair: Maria Wittmann (Bonn, Germany)

Perioperative patient safety self-evaluation experience
Speaker: Kaja Polluste (Tartu, Estonia)

Perioperative patient safety standards prioritisation
Speaker: Daniel Arnal (Alcorcon, Spain)

Perioperative patient safety standards collaborative quality improvement planning
Speaker: Maria Wittmann (Bonn, Germany)
22RC1
Difficult airway in paediatric patients

08:15 – 09:00
Chair: Markus Florian Stevens (Amsterdam, Netherlands)

Difficult airway in paediatric patients
Speaker: Maren Kleine-Brueggeney (Berlin, Germany)

32P1
Enhanced recovery should be standard of care in cardiac surgery

09:15 – 10:15
Chair: Mona Momeni (Brussels, Belgium)

Patient selection, preoperative optimisation
Speaker: Michael Sander (Giessen, Germany)

Intraoperative opportunities
Speaker: Sascha Treskatsch (Berlin, Germany)

Postoperative management dilemmas
Speaker: Yael Lichter (London, United Kingdom)

The critical role of ERAS bundles
Speaker: Steffen Rex (Leuven, Belgium)

Panel discussion

41P1
The future of (anaesthetic) drugs and pharmacology

09:15 – 10:15
Chair: Michel MRF Struys (Groningen, Netherlands)

Pharmacogenomics in anaesthesia and pain medicine
Speaker: Jackie Dekens (Groningen, Netherlands)

Artificial intelligence in drugs and pharmacology (virtual presentation)
Speaker: Maaike van der Lee (Leiden, Netherlands)

Closed-loop anaesthesia
Speaker: Alexandre Joosten (Los Angeles, United States)

Panel discussion
30LT2
Monitoring in anaesthesia for liver surgery: differences with liver transplantation
Session organised by the Liver Intensive Care Group of Europe (LICAGE)

09:15 – 10:15
Room 13A
Chair: Koen Reyntjens (Groningen, Netherlands)

**TEE in liver surgery and liver transplantation**
Speaker: Dmitri Bezinover (Philadelphia, United States)

**Use of minimal invasive monitoring in liver surgery and transplantation**
Speaker: Koen Reyntjens (Groningen, Netherlands)

**Coagulation monitoring: what is important?**
Speaker: Annabel Blasi (Barcelona, Spain)

**Neuromonitoring: black box or useful tool? (virtual presentation)**
Speaker: Constantine Karvellas (Edmonton, Canada)

34LT3
Antimicrobial stewardship: unsolved issues and possible strategies

09:15 – 10:15
Room 13B
Chair: Sascha David (Zurich, Switzerland)

**Biomarkers in the ICU: how to use them?**
Speaker: Ignacio Martin-Loeches (Dublin, Ireland)

**Diagnostic stewardship and fast-track microbiology (virtual presentation)**
Speaker: Stefania Stefani (Catania, Italy)

**Antifungal stewardship: possible strategies**
Speaker: Andrea Cortegiani (Palermo, Italy)

**Appropriateness, equity and future perspectives**
Speaker: Giorgia Montrucchio (Turin, Italy)

**Discussion**
**11D2**
Do we need neuromuscular monitoring now that Sugammadex is coming off patent protection? Pro–con

09:15 – 10:15
Room 5
Chair: Roberta Monzani (Milan, Italy)

**PRO**
Speaker: Reka Nemes (Debrecen, Hungary)

**Con**
Speaker: Thomas Fuchs-Buder (Nancy, France)

Discussion and voting

**ESAS5**
EU Projects in action! Discover the ongoing research projects led by ESAIC within the EU Consortium
Session organised by the ESAIC Research Committee

09:15 – 10:15
ESAIC Expo
Chair: Mark Coburn (Bonn, Germany)

**Potential of FX06 to improve disease severity in Acute Respiratory Distress Syndrome (ARDS) patients (ixion)**
Speaker: Kai Zacharowski (Frankfurt, Germany)

**Artificial Intelligence based decision support systems in the ICU**
Speaker: Jakob Wittenstein (Dresden, Germany)

**Enhancing Palliative Care in the ICU – Support for patients, families and clinicians**
Speaker: Christiane Hartog (Berlin, Germany)

**21L2**
Hot Topics in Obstetric Anaesthesia – Last 12 months’ top publications

09:30 – 10:15
Auditorium 1
Chair: Nicolas Brogly (Madrid, Spain)

**Hot Topics in Obstetric Anaesthesia – Last 12 months’ top publications**
Speaker: Carolyn Weiniger (Tel Aviv, Israel)
Meet-the-Expert

33ME2  
Non-invasive respiratory support in hypoxemic patients

09:30 – 10:15  
Chair: Lorenzo Ball (Genova, Italy)  
Non-invasive respiratory support in hypoxemic patients  
Speaker: Christian Putensen (Bonn, Germany)

Lecture

11L1  
Hot Topics in General Anaesthesiology – Last 12 months’ top publications

10:45 – 11:30  
Chair: Daniela Ionescu (Cluj Napoca, Romania)  
Hot Topics in General Anaesthesiology – Last 12 months’ top publications  
Speaker: Kate Leslie (Melbourne, Australia)

Panel Discussion

23P1  
Anaesthesia for the frail patient

10:45 – 11:45  
Chair: Sarah Saxena (Brugge, Belgium)  
Regional anaesthesia?  
Speaker: Luc Sermeus (Brussels, Belgium)  
General anaesthesia?  
Speaker: Johan Heiberg (Copenhagen, Denmark)  
Emergency surgery for frail and extreme high risk patients – When does it become futile?  
Speaker: Susan Moug (Paisley, United Kingdom)  
Panel discussion
**12D1**
Pro-Con Debate

Regional anaesthesia in major liver resection: yes or no?

10:45 – 11:45

**Chair:** Dana Rodica Tomescu (Bucharest, Romania)

**Yes, I don’t see why not**
Speaker: Eva Rivas (Barcelona, Spain)

**No, it’s a risky business for me**
Speaker: Idit Matot (Tel Aviv, Israel)

Discussion and voting

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**10LT3**
Lightning Talk

Improving safety for Non-Operating Room Anaesthesia (NORA) procedures

10:45 – 11:45

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

**Is there evidence to prevent NORA related complications?**
Speaker: Roberta Monzani (Milan, Italy)

**Preoperative patient assessment: when, where, why?**
Speaker: Vladimir Cerny (Ústí Nad Labem, Czech Republic)

**Standardised care to obtain safe results: standard monitoring, protocols, checklists**
Speaker: Arash Afshari (Copenhagen, Denmark)

**Loco-regional anaesthesia for NORA**
Speaker: Tatiana Sidiropoulou (Athens, Greece)

Discussion

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**20S1**
Symposium

Post-Intensive Care Syndrome (PICS)

10:45 – 11:45

**Chair:** Anne-Françoise Rousseau (Liège, Belgium)

**Critical illness: surviving is not enough**
Speaker: Anne-Françoise Rousseau (Liège, Belgium)

**Post-ICU trajectories: clusters and risk factors**
Speaker: Sabri Soussi (Toronto, Canada)

**Post-ICU follow-up**
Speaker: Sandra Oeyen (Gent, Belgium)
**33P4**  
Extubation in ICU: when and how?

**10:45 – 11:45**

**Chair:** Lorenzo Ball (Genova, Italy)

**The high risk patients**  
Speaker: Gianmaria Cammarota (Perugia, Italy)

**The obese patient**  
Speaker: Vincenzo Russotto (Orbassano, Italy)

**Can ultrasound help?**  
Speaker: Silvia Mongodi (Pavia, Italy)

**Does Neurally Adjusted Ventilatory Assist (NAVA) help?**  
Speaker: Gary Mills (Sheffield, United Kingdom)

Panel discussion

**41P2**  
Medication safety – Have we improved in recent years?

Session organised by the EASIC Patient Safety and Quality Committee

**10:45 – 11:45**

**Chair:** Daniel Arnal (Alcorcon, Spain)

**Epidural medication: measures to avoid mistakes**  
Speaker: Argyro Zoumprouli (London, United Kingdom)

**Incident Reporting Systems: did they contribute to avoid medication errors**  
Speaker: Maria Wittmann (Bonn, Germany)

**Medication safety training during residency: what do I need?**  
Speaker: Donika Borisova (Plovdiv, Bulgaria)

**Medication shortage: a patient safety issue in Europe**  
Speaker: Jannicke Mellin-Olsen (Gjettum, Norway)

Panel discussion
ESAS6
Research in action! Discover the latest research lead by 3 ESAIC Research Groups
Session organised by the ESAIC Research Committee

10:45 – 11:45

Chair: Mark Coburn (Bonn, Germany)

PROtective Ventilation Network (PROVENet)
Speaker: Jakob Wittenstein (Dresden, Germany)

Peri–interventional Outcome Study in the Elderly (POSE)
Speaker: Ana Kowark (Bonn, Germany)

Renalprotection Network (RAPNet)
Speaker: Raphael Weiss (Munich, Germany)

31SP2
How to keep a young brain healthy
*Highlight of the Focus Meeting 2023

12:00 – 13:00

Chair: Markus Florian Stevens (Amsterdam, Netherlands)

Pathophysiology of potential anaesthesia-induced brain damage in the very young
Speaker: Jurgen C. De Graaff (Rotterdam, Netherlands)

What is the real impact of repeated surgery and anaesthesia in the very young?
Speaker: Nadia Najafi (Brussels, Belgium)

General philosophy of surgery in the very young: how often is secure?
Speaker: Laszlo Vutskits (Geneva, Switzerland)

31SP3
How to keep the doctor’s brain healthy
*Highlight of the Focus Meeting 2023

12:00 – 13:00

Chair: Jannicke Mellin-Olsen (Gjettum, Norway)

Burnout among trainees in anaesthesiology: a real problem?
Speaker: Igor Abramovich (Berlin, Germany)

Current aspirations of trainees for a healthy mind training
Speaker: Sarah Saxena (Brugge, Belgium)

How to avoid burnout in a team
Speaker: Jannicke Mellin-Olsen (Gjettum, Norway)
**31SP1**

**Anaesthesia, surgery and dementia: is there a link? Meet-the-Expert**

*Highlight of the Focus Meeting 2023*

12:15 – 13:00  
Room 14A  
Chair: Yotam Weiss (Tel Aviv, Israel)

**Anaesthesia, surgery and dementia: is there a link? Meet-the-Expert**

Speaker: Lisbeth Evered (New York, United States)

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**10S7**

**Initiatives to promote quality of care and patient safety**

12:15 – 13:15  
ESAIC Expo  
Chair: Basak Ceyda Meço (Ankara, Turkey)

**Structured feedback for physician to improve patient’s care**

Speaker: Basak Ceyda Meço (Ankara, Turkey)

**Patient engagement to improve care: patient-reported health-related quality of life**

Speaker: Biljana Kuzmanovska (Skopje, North Macedonia)

**Undergraduate and postgraduate patient safety training: the trainee’s view**

Speaker: Dora Karmelic (Zagreb, Croatia)

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**ESAS7**

**Hot Topics in ESAIC Guidelines**

Session organised by the ESAIC Guidelines Committee

13:30 – 14:30  
Auditorium 1  
Chair: Peter Kranke (Würzburg, Germany)

**Fasting in adults**

Speaker: Federico Bilotta (Rome, Italy)

**Epidural management in labour patients**

Speaker: Nicolas Brogly (Madrid, Spain)

**Pre-operative evaluation of adults undergoing elective non-cardiac surgery**

Speaker: Massimo Lamperti (Abu Dhabi, United Arab Emirates)

**Venous thromboembolism guidelines: what’s in the first update?**

Speaker: Charles Marc Samama (Paris, France)
### Lightning Talk 10LT4

**Do we have standardised outcome measures for perioperative care?**

<table>
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<tr>
<th>Time</th>
<th>Session Details</th>
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</table>
| 13:30 – 14:30 | **Chair:** Joana Berger-Estilita (Bern, Switzerland)  
**Use and mis-use of composite outcomes**  
Speaker: Daniel Sessler (Cleveland, United States)  
**Which vital signs are important to predict outcome?**  
Speaker: Elena Giovanna Bignami (Parma, Italy)  
**Standardised endpoints for cardiovascular outcome in perioperative medicine**  
Speaker: Kate Leslie (Melbourne, Australia)  
**The impact of perioperative anaemia on postoperative outcome**  
Speaker: Sibylle Langenecker (Vienna, Austria)  
**Discussion** |

### Symposium 33S2

**Ventilation during anaesthesia: what are the recommendations?**

<table>
<thead>
<tr>
<th>Time</th>
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| 13:30 – 14:30 | **Chair:** Lorenzo Ball (Genova, Italy)  
**Protective ventilation during anaesthesia**  
Speaker: Sabrine Hemmes (Amsterdam, Netherlands)  
**Protective ventilation in challenging scenarios: obesity, laparoscopic and robotic surgery**  
Speaker: Lorenzo Ball (Genova, Italy) |

### Symposium 22S3

**Tips for improving safety and comfort in the paediatric patient**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Details</th>
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| 13:30 – 14:30 | **Chair:** Margaret Ekstein (Tel Aviv, Israel)  
**Sedation outside the operating room**  
Speaker: Nadia Najafi (Brussels, Belgium)  
**Safety issues in premedication**  
Speaker: Michael Brackhahn (Hannover, Germany)  
**Dental office based general anaesthesia in autistic children**  
Speaker: Vladimir Cerny (Ústí Nad Labem, Czech Republic) |
MONDAY
27 May 2024

32S2
The critically-ill patient (acute non-cardiac illness) with severe cardiac comorbidity

13:30 – 14:30
Room 13A

Chair: Bernard Cholley (Paris, France)

The role of valvular pathologies in managing the hypovolemic patient
Speaker: Yael Lichter (London, United Kingdom)

HFpEF – How to better control fluid status? (Early invasive haemodynamic monitoring)
Speaker: Michelle Chew (Linkoping, Sweden)

HFrEF – When, which and how much inotropes?
Speaker: Bernard Cholley (Paris, France)

ESAP2
Teamwork in anaesthesiology
Session organised by the ESAIC Trainees Committee

13:30 – 14:30
Room 13B

Chair: Diogo Pimentel Mendes Morais (Vila Real, Portugal)

Trauma and surgeons
Speaker: Mathilda Knoblauch (Munich, Germany)

Obstetric and gynecologists
Speaker: Carolyn Weiniger (Tel Aviv, Israel)

The trainee and the ‘boss’
Speaker: Wolfgang Buhre (Utrecht, Netherlands)

Panel discussion

10S8
Engaging patients and relatives for their own quality of care
Session organised by the ESAIC Patient Safety and Quality Committee

13:45 – 14:45
ESAIC Expo

Chair: Guy Serge Antoine Haller (Geneva, Switzerland)

How to get nurses and relatives involved in family-centred care in the hospital
Speaker: Margo Van Mol (Rotterdam, Netherlands)

Using checklists for patients to engage themselves in pre- and postoperative optimisation
Speaker: Arvid Steinar Haugen (Bergen, Norway)

Family participation and support in ICU: balancing risks and benefits
Speaker: Marie Madlen Jeitziner (Bern, Switzerland)
### 31S2
**Symposium**
**Sedation in neurocritically ill patients**

<table>
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<th>Time</th>
<th>Session</th>
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| 15:00 – 16:00 | Chair: Vincent Bonhomme (Liège, Belgium)  
**Sedation strategy in different neurocritical pathologies: an update**  
Speaker: Dana Baron Shahaf (Haifa, Israel)  
**Sedation vacation in NICU: main concept and guidelines update (virtual presentation)**  
Speaker: Chiara Robba (Genova, Italy)  
**Withdrawal from opiates and benzodiazepines in NICU patients: diagnosis and management**  
Speaker: Federico Bilotta (Rome, Italy) |
| 15:00 – 16:00 |  
**Symposium**
**25S5**
**New insight into the treatment of patients with chronic pain**

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<th>Time</th>
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| 15:00 – 16:00 | Chair: Silviu Bril (Tel Aviv, Israel)  
**Are we expecting new analgesics?**  
Speaker: Magdalena Kocot-Kepska (Krakow, Poland)  
**A multiprofessional approach to opioid use**  
Speaker: Jane Quinlan (Oxford, United Kingdom)  
**Is there a place for placebos in pain management?**  
Speaker: Ornella Piazza (Baronissi, Italy) |
| 15:00 – 16:00 |  
**Symposium**
**42S2**
**Lessons learned from INTUBE: medications, videolaryngoscopes and much more**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 15:00 – 16:00 | Chair: Kemal Tolga Saracoglu (Doha, Qatar)  
**INTUBE and following sub-studies highlighted important roles**  
Speaker: Vincenzo Russotto (Orbassano, Italy)  
**Videolaryngoscopes, guidelines implementation and capnography**  
Speaker: Sheila Nainan Myatra (Mumbai, India)  
**Where are we 4 years later?**  
Speaker: Kemal Tolga Saracoglu (Doha, Qatar) |
**43S4**  
**Issues in patients with perioperative anaemia**

15:00 – 16:00  
Room 13B

**Chair:** Isabell Pekrul (Munich, Germany)

**Preoperative anaemia: an independent risk factor or just a symptom of comorbidities?**  
Speaker: Lutz Kaufner (Berlin, Germany)

**How to manage anaemic patients prior to elective non-cardiac surgery**  
Speaker: Jens Meier (Linz, Austria)

**Postoperative anaemia: active surveillance versus proactive treatment**  
Speaker: Elvira Bisbe Vives (Barcelona, Spain)

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**10P2**  
**Your workforce shortage in context**

Session organised by the World Federation of Societies of Anesthesiologists (WFSA)

15:00 – 16:00  
Room 5

**Chair:** Adrian Gelb (San Francisco, United States)  
**Co-Chair:** Else-Marie Ringvold (Lorenskog, Norway)

**Mapping the global anaesthesia workforce**  
Speaker: Tyler Law (San Francisco, United States)

**Different models for the anaesthesia workforce: AFRICA (virtual presentation)**  
Speaker: Fred Bulamba (Kampala, Uganda)

**Different models for the anaesthesia workforce: EUROPE**  
Speaker: Else-Marie Ringvold (Lorenskog, Norway)

**National considerations in workforce planning**  
Speaker: Adrian Gelb (San Francisco, United States)

**Panel discussion**
See you next EA25

LISBON

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2025