

25 ► 27 MAY

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euro anaes thesia 2024

Scientific Programme

www.esaic.org www.euroanaesthesia.org/2024 Programme Sections 1 & 2

Perioperative Care

GENERAL ANAESTHESIOLOGY

REGIONAL ANAESTHESIA



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- THE OBSTETRIC PATIENT
- THE PAEDIATRIC PATIENT
 - THE GERIATRIC PATIENT

CRITICAL EMERGENCY MEDICINE Trauma and Resuscitation

PAIN AND PALLIATIVE MEDICINE

Key to Pictograms* (2/3)

Programme Sections 3, 4 & 5



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



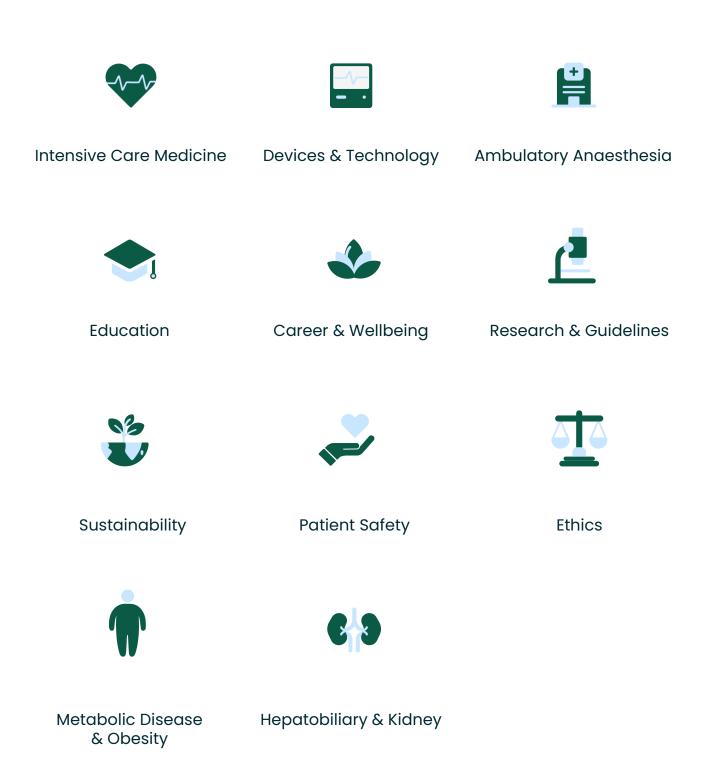
AIRWAY MANAGEMENT

FLUID AND BLOOD MANAGEMENT Transfusion, Haemostasis, Thrombosis, etc.



Key to Pictograms* (3/3)

Other Topics Highlighted in the Programme





SATURDAY 25 MAY 2024



C	OC
Ceremony	Opening Ceremony
08:15 – 09:00 Auditorium 1	Chair: Wolfgang Buhre (Utrecht, Netherlands)
L	ESAL1
Keynote Lecture	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)







LT Lightning Talk	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 Expo	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

SP Spotlight Session	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)
Auditorium 1	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)





32D1

D Pro-Con Debate	32D1 ICU after major non cardiac surgery: do all high-risk cardiac patients need it? Pro-con
10:30 - 11:30	Chair: Fabio Guarracino (Pisa, Italy)
Room 14B	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
S Symposium	10S1 Postoperative recovery and quality of life, and the role of the anaesthetist in the postoperative period
10:30 - 11:30	Chair: Wolfgang Buhre (Utrecht, Netherlands)
Room 14A	Postoperative patient reported outcomes in the Netherlands and implications for anaesthesia practice (TRACE Study) Speaker: Markus W. Hollmann (Amsterdam, Netherlands)
<u>_</u>	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)
S Symposium	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	Chair: Karin Becke-Jakob (Nuremberg, Germany)
Room 14C	What paediatric outcomes to look at? Speaker: Shirley Friedman (Tel Aviv, Israel)
5	Long-term outcomes after paediatric surgery Speaker: Laszlo Vutskits (Geneva, Switzerland)
	The role of PICU admission Speaker: Aparna Hoskote (London, United Kingdom)





ME 34ME1 Meet-the-Expert Sepsis: towards an individualised approach

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

 Room 13A
 From a guideline-based towards an individually tailored sepsis management

 Speaker: Mervyn Singer (London, United Kingdom)

S Symposium	10S2 Walking the line: professional duties and ethical imperatives
10:30 - 11:30	Chair: Vladimir Cerny (Ústí Nad Labem, Czech Republic)
Room 13B	Whistleblowing as an ethical duty Speaker: Jean McHale (Birmingham, United Kingdom)
	Duty of candour when errors are criminalised Speaker: Eimear Bourke (Dublin, Ireland)

S	2551
Symposium	Palliative and compassionate care in ICU

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

D	Environmental sustainability and patient safety agendas are competing against each other. Pro-con
Pro-Con Debate	Session organised by the ESAIC Patient Safety and Quality Committee
11:45 – 12:45	Chair: Patricio González-Pizarro (Madrid, Spain)
ESAIC Expo	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

LT	10LT1
Lightning Talk	What makes patient outcome favourable

13:15 - 14:15	Chair: Luc Sermeus (Brussels, Belgium)	
Room 14B	 after general anaesthesia? Speaker: Alan Macfarlane (Glasgow, United Kingdom)	
	 after regional anaesthesia Speaker: Emmanuel Boselli (Bourgoin-Jallieu, France)	
~~~	<b> for perioperative pain management?</b> Speaker: Ulrike Stamer (Bern, Switzerland)	
	<b> after paediatric anaesthesia?</b> Speaker: Karin Becke-Jakob (Nuremberg, Germany)	

Discussion





<b>S</b> Symposium	41S1 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)
<b>a</b> .	<b>Vasopressors: when, how, why?</b> Speaker: Fabio Guarracino (Pisa, Italy)
<u>د</u>	<b>Global incidence of postoperative vasopressor use - The results of the SQUEEZE study</b> Speaker: Ib Jammer (Bergen, Norway)
	<b>Future research on postoperative vasopressors</b> Speaker: Ben Creagh-Brown (Guildford, United Kingdom)
Lecture	<b>ESAL3</b> <b>'The Ethics Police?' - Making human research safe</b> Research lecture in memory of Professor Andreas Hoeft
13:15 - 14:00	Chair: Michel MRF Struys (Groningen, Netherlands)
Room 13A	<b>'The Ethics Police?' - Making human research safe</b> Speaker: Robert Klitzman (New York, United States)

**C** 25C1 10 Minutes to Convince ... **Preventing deterioration during postoperative pain therapy** 

13:15 - 14:15	Chair: Caterina Aurilio (Naples, Italy)	
Room 13B	<b>What first: early recovery or symptom control?</b> Speaker: Hans Donald De Boer (Groningen, Netherlands)	
<b>?</b>	<b>What first: personalisation or standardisation?</b> Speaker: Kathleen Ferguson (Aberdeen, United Kingdom)	
	<b>Nociception monitoring</b> Speaker: Hugo Vereecke (Groningen, Netherlands)	
	<b>Wireless SpO2 monitoring</b> Speaker: Patrice Forget (Aberdeen, United Kingdom)	
	Discussion and voting	



<b>S</b> Symposium	3151 Brain mechanisms of anaesthesia: an update
13:15 – 14:15	Chair: Özlem Korkmaz Dilmen (Istanbul, Turkey)
Room 5	<b>Theories of consciousness: how do they help us understand anaesthesia</b> Speaker: Olivia Gosseries (Liège, Belgium)
	<b>Thalamo-cortical circuits: are they the key?</b> Speaker: Aeyal Raz (Haifa, Israel)
	<b>Brain effects of anaesthetics at a system level</b> Speaker: Vincent Bonhomme (Liège, Belgium)
ME	ESAME1 How can I make my own Life Cycle Analysis (LCA) on perioperative care?
Meet-the-Expert	Session organised by the ESAIC Sustainability Committee
13:15 – 14:00	Chair: Patricio González-Pizarro (Madrid, Spain)
ESAIC Expo	<b>How can I make my own Life Cycle Analysis (LCA) on perioperative care?</b> Speaker: Jodi Sherman (New Haven, United States)

L Lecture	24L1 Hot Topics in Critical Emergency Medicine (CREM) – Last 12 months' top publications
13:30 - 14:15	Chair: Athanasios Chalkias (Larissa, Greece)
Auditorium 1	Hot Topics in Critical Emergency Medicine (CREM) – Last 12 months' top publications Speaker: Bernd Böttiger (Cologne, Germany)



ME Meet-the-Expert	33ME1 New guidelines for the management of Acute Respiratory Distress Syndrome (ARDS)
13:30 – 14:15	Chair: Gary Mills (Sheffield, United Kingdom)
Room 14A	<b>New guidelines for the management of ARDS</b> Speaker: Giacomo Grasselli (Milan, Italy)
<b>LT</b> Lightning Talk	21LT1 Monitoring and devices in obstetrics
14:30 – 15:30	Chair: Alexander Ioscovich (Jerusalem, Israel)
Auditorium 1	<b>Airway kit on the labour ward</b> Speaker: Nuala Lucas (London, United Kingdom)
8	<b>Non-invasive cardiac output measurements</b> Speaker: Steve Cantellow (Nottingham, United Kingdom)
	<b>POCUS - when and how?</b> Speaker: Peter Van de Putte (Bonheiden, Belgium)
	<b>Point-of-care coagulation testing</b> Speaker: Alexander Ioscovich (Jerusalem, Israel)
	Discussion
	33S1
<b>S</b> Symposium	Lung protective ventilation in patients with obesity Session organised by the European Society of Perioperative Care for Obese Patients (ESPCOP)
14:30 – 15:30	Chair: Daniela Godoroja (Bucharest, Romania)
Room 14B	<b>What is different in the lung physiology of the patient with obesity undergoing surgery</b> Speaker: Tomasz Gaszynski (Lodz, Poland)
•	<b>How to apply lungprotective guidelines in patients with obesity</b> 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)



31	<b>P1</b>

P Panel Discussion	31P1 Protecting the mind: effective strategies to prevent cognitive disorder
14:30 - 15:30	Chair: Finn Radtke (Nykoebing, Denmark)
Room 14A	<b>Protecting the brain in cardiac surgery</b> Speaker: Mona Momeni (Brussels, Belgium)
	<b>Update on optimised sedative and analgesic approaches in geriatric care</b> Speaker: Cynthia Olotu (Hamburg, Germany)
<b>F</b>	<b>Strategies to decrease neurocognitive disorders in the elderly</b> Speaker: Lisbeth Evered (New York, United States)
	Panel discussion
S	41S2
Symposium	Destroy our drugs, not our planet
14:30 - 15:30	Chair: Susanne Koch (Berlin, Germany)
Room 14C	<b>Anaesthetic drugs and water pollution</b> Speaker: Jennifer Waspe (Sheffield, United Kingdom)
	<b>Antibiotics in our water systems</b> Speaker: Olga Nunes (Porto, Portugal)
53 2	<b>Reducing toxic drugs in wastewater</b> Speaker: Moisés Canle López (A Coruña, Spain)
	30\$1
<b>S</b> Symposium	Organ donation in the 21st century - A journey of hope or a road to dystopia?
14:30 - 15:30	Chair: Vladimir Cerny (Ústí Nad Labem, Czech Republic)
Room 13A	<b>Defining death and organ donation</b> Speaker: Dale Gardiner (Nottingham, United Kingdom)
	<b>Voluntary euthanasia and organ donation: dangerous bedfellows?</b> Speaker: Jan Albert Maria Bollen (Nijmegen, Netherlands)
Ŧ	Organ markets and judicial bargaining: is this the future? Speaker: Robert Klitzman (New York, United States)

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#### 12C1

C Non pharmacological approaches to increase patient comfort 10 Minutes to Convince ... during regional anaesthesia procedures

14:30 - 15:30	Chair: Alan Macfarlane (Glasgow, United Kingdom)
Room 13B	Hypnotic communication
Jeak	Speaker: Emmanuel Boselli (Bourgoin-Jallieu, France) Hypnosis and communication reduce pain and anxiety in peripheral intravenous cannulation Speaker: Nicolas Fusco (Rennes, France)
	<b>Music and virtual reality</b> Speaker: Emmanuel Boselli (Bourgoin-Jallieu, France)
	<b>Non pharmacological interventions in labouring women</b> Speaker: Fabienne Roelants (Brussels, Belgium)
	Discussion and voting

<b>S</b> Symposium	42S1 Obstructive Sleep Apnoea (OSA) in childhood, associated syndromes and surgical procedures
14:30 - 15:30	Chair: Tom van Zundert (Aalst, Belgium)
Room 5	<b>OSA: pathophysiology, symptoms and related diseases in childhood</b> Speaker: Ayten Saracoglu (Doha, Qatar)
	<b>How to deal with difficult airway in children with OSA</b> Speaker: Tom van Zundert (Aalst, Belgium)
3	<b>OSA-related risks during emergence and early postoperative period</b> Speaker: Özgür Canbay (Ankara, Turkey)



<b>S</b> Symposium	ESASI EJA session - Our main concerns in 2024 Session organised by the European Journal of Anaesthesiology (EJA)
14:30 - 15:30	Chair: Charles Marc Samama (Paris, France)
ESAIC Expo	<b>How do we embrace AI in scientific journals?</b> Speaker: Tom Giedsing Hansen (Lørenskog, Norway)
ES Ar	<b>Top publications start with the perfect design</b> Speaker: Marc Van de Velde (Leuven, Belgium)
	<b>Goals and challenges for the EJA(IC) - Scientific publication in the modern era</b> Speaker: Esther M. Pogatzki-Zahn (Muenster, Germany)
<b>S</b> Symposium	ESAS2 You are what you read: a non-academics guide to journal safety
16:00 - 17:00	Chair: Orpella Piazza (Raropissi Italy)

16:00 – 17:00	Chair: Ornella Piazza (Baronissi, Italy)
ESAIC Expo	<b>The importance of retractions and the impact of bogus publications</b> Speaker: Alparslan Turan (Cleveland, United States)
	<b>Predatory publications, corrupt conferences, and career progression</b> Speaker: Anne Claire Lukaszewicz (Lyon, France)
Ī	I, Chat-bot: The impact of Chat-GPT and large language models on research, publishing and academia

Speaker: Robert Klitzman (New York, United States)



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#### 32LT1

LT Lightning Talk	My patient with severe cardiac co-morbidity requires emergency non-cardiac surgery
16:15 – 17:15	Chair: Nandor Marczin (Harefield, United Kingdom)
Auditorium 1	The patient with heart failure
	Speaker: Michelle Chew (Linkoping, Sweden)
	<b>The patient with ischemic heart disease</b> Speaker: Fabio Guarracino (Pisa, Italy)
	<b>The patient with right ventricular dysfunction</b> Speaker: Steffen Rex (Leuven, Belgium)
	<b>The patient with Left Ventricular Assist Device (LVAD)</b> Speaker: Vera von Dossow (Bad Oeynhausen, Germany)
	Discussion

D Pro-Con Debate	24D1 Early vasopressors in haemorrhagic shock: pro-con?
16:15 - 17:15	Chair: Ayten Saracoglu (Doha, Qatar)
Room 14B	<b>Pro</b> Speaker: Janett Kreutziger (Innsbruck, Austria)
-*** <b>1</b> .	<b>Con</b> Speaker: Athanasios Chalkias (Larissa, Greece) <b>Discussion and voting</b>



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LT Lightning Talk	Optimising the surgical journey for better outcomes in the elderly
16:15 – 17:15	Chair: Finn Radtke (Nykoebing, Denmark)
Room 14A	<b>Engaging patients in their healthcare journey</b> Speaker: Arvid Steinar Haugen (Bergen, Norway)
	<b>Enhancing patient-reported outcomes</b> Speaker: Basak Ceyda Meço (Ankara, Turkey)
<b>FF</b>	<b>Risks of minimally invasive surgery</b> Speaker: Paola Aceto (Rome, Italy)
	<b>When to stop treatment in the ICU?</b> Speaker: Sigal Sviri (Jerusalem, Israel)
	Discussion

#### 30LT1

LT	Organ cross-talk in the abdomen during anaesthesia and intensive care		
Lightning Talk	Session organised by the World Society of the Abdominal Compartment WSACS		
16:15 - 17:15	Chair: Manu Malbrain (Lovenjoel, Belgium) Chair: Annika Reintam Blaser (Tartu, Estonia)		
Room 14C			
	<b>Venous congestion in the abdomen – detection and management.</b> 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)		
	<b>Intra-abdominal pressure in obstetrics</b> Speaker: Manu Malbrain (Lovenjoel, Belgium)		
	<b>The gut and the liver - interactions in critical illness.</b> Speaker: Annika Reintam Blaser (Tartu, Estonia)		
	Roundtable discussion: Crossing the usual borders between organs		



#### Ρ 33P1 Enhanced recovery after thoracic surgery **Panel Discussion** 16:15 - 17:15 Chair: Lorenzo Ball (Genova, Italy) Room 13A Prehabilitation Speaker: Ricard Navarro-Ripoll (Barcelona, Spain) 森 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**

#### 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	Chair: Daniel Bolliger (Basel, Switzerland)
Room 13B	<b>Pro</b> Speaker: Eleni Arnaoutoglou (Larissa, Greece)
	<b>Con</b> Speaker: Marc Maegele (Cologne, Germany)
<u></u>	Discussion and voting



<b>P</b> Panel Discussion	10P1Too complex for ambulatory surgery? Ask your anaesthesiologistSession organised by the New York State Society of Anesthesiologists (NYSSA)			
16:15 – 17:15	Chair: Linda Shore-Lesserson (Manhasset, United States)			
Room 5	How do I manage this patient with class IV heart failure? Speaker: Linda Shore-Lesserson (Manhasset, United States)			
	<b>Managing the patient with habitual cannabis use</b> Speaker: Rose Berkun (Buffalo, United States)			
H	<b>Outpatient total joint replacements</b> Speaker: Steven Schulman (New York, United States)			
	<b>Ambulatory neurosurgery: who is eligible and how to make it happen?</b> Speaker: Elisabeth Abramowicz (New York, United States)			
	Panel discussion			
<b>L</b> Lecture	ESAL4 Hot Topics in Intensive Care Medicine – Last 12 months' top publications			
17:30 – 18:15	Chair: Jens Meier (Linz, Austria)			
Auditorium 1	<b>Hot Topics in Intensive Care Medicine – Last 12 months' top publications</b> Speaker: Cesare Gregoretti (Palermo, Italy)			
<b>S</b> Symposium	43S1 Perioperative fluids: which one, how much, how long?			
17:30 – 18:30	Chair: Daniela Ionescu (Cluj Napoca, Romania)			
Room 14B	What to choose: Crystalloids? Colloids? Albumins? Speaker: Michelle Chew (Linkoping, Sweden)			
Q	<b>How to assess fluid responsiveness in the OR?</b> Speaker: Sheila Nainan Myatra (Mumbai, India)			
	<b>(Goal-directed) fluid administration during and after surgery</b> Speaker: Brigitte Brandstrup (Copenhagen, Denmark)			





#### LT 34LT1 How to manage sepsis-induced organ dysfunction Lightning Talk 17:30 - 18:30 Chair: Anne Claire Lukaszewicz (Lyon, France) Room 14A **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

P Panel Discussion	33P2 Perioperative respiratory support
17:30 – 18:30	Chair: Gary Mills (Sheffield, United Kingdom)
Room 14C	<b>Intraoperative ventilation</b> Speaker: Lorenzo Ball (Genova, Italy)
	<b>CPAP and Non-Invasive Ventilation (NIV) after surgery</b> Speaker: Nuzhet Mert Senturk (Istanbul, Turkey)
	<b>Hi-Flo after surgery</b> Speaker: Arnaud Thille (Creteil, France)

**Panel discussion** 





<b>S</b> Symposium	10S3 Postoperative monitoring - Time to act in the surgical ward and beyond
17:30 - 18:30	Chair: Alexandre Joosten (Los Angeles, United States)
Room 13A	<b>Postoperative continuous monitoring: modalities, advantages, challenges and debates</b> Speaker: Barak Cohen (Tel Aviv, Israel)
	<b>Preliminary results and scientific evidence</b> Speaker: Marjolein Haveman (Groningen, Netherlands)
	<b>Post-hospital discharge monitoring: is it a realistic ambition?</b> Speaker: Eva Rivas (Barcelona, Spain)
<b>S</b> Symposium	11S1 From risk factors to long-term outcomes
17:30 - 18:30	Chair: Lisbeth Evered (New York, United States)
Room 13B	<b>Complication 1: myocardial ischemia</b> Speaker: Giovanna Attilia Luisa Lurati Buse (Düsseldorf, Germany)
19	<b>Complication 2: neurologic dysfunction</b> Speaker: Finn Radtke (Nykoebing, Denmark)
~	<b>Complication 3: patient-reported outcomes (PROMS)</b> Speaker: Joana Berger-Estilita (Bern, Switzerland)
<b>S</b> Symposium	25S2 Update on acute pain - What to know in 2024?
17:30 – 18:30	Chair: Ulrike Stamer (Bern, Switzerland)
Room 5	<b>Neuropathic pain: what does the anaesthesiologist need to know?</b> Speaker: Caterina Aurilio (Naples, Italy)
	<b>Perioperative pain management, indicators and outcome measures - How can we improve?</b> Speaker: Winfried Meissner (Jena, Germany)
	<b>New recommendations for procedure-specific pain management from the PROSPECT working group</b> Speaker: Esther M. Pogatzki-Zahn (Muenster, Germany)





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The Impact Factor (IF) should stay on track. Pro-con

Session organised by the European Journal of Anaesthesiology (EJA)



ESAIC Expo

E S (A) IC

Pro-Con Debate

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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**



<b>S</b> Symposium	1054 Artificial Intelligence (AI) in anaesthesia and intensive care: where are we?
08:15 - 09:15	Chair: Barak Cohen (Tel Aviv, Israel)
Room 14A	<b>Al in anaesthesia</b> Speaker: Bernd Saugel (Hamburg, Germany)
	<b>AI in intensive care and the postoperative period</b> Speaker: Elena Giovanna Bignami (Parma, Italy)
	<b>Brave new world: the ethical implications for AI in clinical practice</b> Speaker: Robert Klitzman (New York, United States)
<b>CB</b> Case-Based Discussion	34CB1 Friday-night admission of a patients with severe infection and sepsis
08:15 - 09:15	Chair: Ilona Bobek (Budapest, Hungary)
Room 14C	<b>Let's start with the initial resuscitation</b> Speaker: Yael Lichter (London, United Kingdom)
	<b>How to control infection? Focus on antibiotic management</b> Speaker: Giorgia Montrucchio (Turin, Italy)
	How to manage respiratory insufficiency and ventilation Speaker: Sabrine Hemmes (Amsterdam, Netherlands)
	<b>Which additional therapies should I start?</b> Speaker: Despoina Koulenti (Athens, Greece)





LT

#### 20LT1

Lightning Talk	Anaesthesia for cancer patients: the journey is not over yet
08:15 - 09:15	Chair: Lucillia Bezu (Villejuif, France)
Room 13A	<b>TIVA vs inhalation anaesthesia: what is the evidence?</b> Speaker: Julia Dubowitz (Parkville, Australia)
	<b>Lidocaine and other local anaesthetics: which, how, when?</b> Speaker: Daniela Ionescu (Cluj Napoca, Romania)
	<b>Are opioids all bad? What about pain?</b> Speaker: Donal J. Buggy (Dublin, Ireland)
	<b>Any place for local anaesthetics in the context of immunotherapy?</b> Speaker: Lucillia Bezu (Villejuif, France)
	Discussion

P Panel Discussion	33P3 Pulmonary hypertension in anaesthesia and critical care
08:15 - 09:15	Chair: Nuzhet Mert Senturk (Istanbul, Turkey)
Room 13B	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** 



ME Meet-the-Expert	42ME1 Airway management with little or no device in the airway
08:30 - 09:15	Chair: Kemal Tolga Saracoglu (Doha, Qatar)
Auditorium 1	<b>Airway management with little or no device in the airway</b> Speaker: Michael Seltz Kristensen (Copenhagen, Denmark)
Lecture	21L1 Anaesthesia during pregnancy: is it dangerous for the foetus?
08:30 - 09:15	Chair: Nuala Lucas (London, United Kingdom)
Room 14B	<b>Anaesthesia during pregnancy: is it dangerous for the foetus?</b> Speaker: Steffen Rex (Leuven, Belgium)







PC Prize Competition	BAPC Best Abstract Prize Competition
08:30 – 10:30 ESAIC Expo	Chair: Idit Matot (Tel Aviv, Israel) Jury: Ecaterina Scarlatescu (Bucharest, Romania) Jury: Cesare Gregoretti (Palermo, Italy)
	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: Nicolás Meza (Viña del Mar, Chile)
	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)
P Panel Discussion	12P1 Controversies in regional anaesthesia
09:30 – 10:30	Chair: Tatiana Sidiropoulou (Athens, Greece)
Auditorium 1	<b>Regional anaesthesia in trauma – To block or not to block?</b> Speaker: Luc Sermeus (Brussels, Belgium)
	<b>Preventing nerve injury when performing regional anaesthesia</b> Speaker: Eric Albrecht (Lausanne, Switzerland)
	<b>Artificial Intelligence (AI) and regional anaesthesia</b> Speaker: Alan Macfarlane (Glasgow, United Kingdom)
	Panel discussion



<b>LT</b> Lightning Talk	23LT2 How to take care of the aging world?
09:30 - 10:30	Chair: Carolyn Weiniger (Tel Aviv, Israel)
Room 14B	<b>Evidence-based strategies for optimal pain management: addressing challenges to enhance care of the elderly</b> Speaker: Patrice Forget (Aberdeen, United Kingdom)
	<b>Ensuring safe anaesthesia care for the elderly</b> Speaker: Benedikt Preckel (Amsterdam, Netherlands)
	<b>Preserving cognitive health: nurturing brain function for enhanced quality of life</b> Speaker: Finn Radtke (Nykoebing, Denmark)
	<b>Embracing sustainability in anaesthesia: paving the way for a greener golden age</b> Speaker: Susanne Koch (Berlin, Germany)
	Discussion



Panel Discussion

#### 31P2 Traumatic Brain Injury (TBI) - What's new and where do the guidelines lead us?

09:30 - 10:30	Chair: Özlem Korkmaz Dilmen (Istanbul, Turkey)
Room 14A	<b>Treatment of TBI patients according to the guidelines - Where do we stand?</b> Speaker: Özlem Korkmaz Dilmen (Istanbul, Turkey)
**	<b>Managing blood calcium levels in TBI patients</b> Speaker: Aeyal Raz (Haifa, Israel)
	<b>Personalised approach to rehabilitation following TBI</b> Speaker: Dana Baron Shahaf (Haifa, Israel)

**Panel discussion** 





<b>S</b> Symposium	24S1 Emergency medicine and the paediatric patient
09:30 - 10:30	Chair: Bernd Böttiger (Cologne, Germany)
Room 14C	<b>Cardiac arrest in children: treatment, post-resuscitation care and outcomes</b> Speaker: Franziska Markel (Leipzig, Germany)
	<b>Severe thoracic and abdominal trauma in children</b> Speaker: Karin Becke-Jakob (Nuremberg, Germany)
	<b>Paediatric traumatic brain injury: multimodal monitoring and autoregulation assessment</b> Speaker: Daniele Guerino Biasucci (Rome, Italy)

LT Lightning Talk	10LT2 Controversies in perioperative hyperglycaemia management
09:30 - 10:30	Chair: Donal J. Buggy (Dublin, Ireland)
Room 13A	The perioperative management of patient with diabetes including patients
	<b>on insulin pump therapy</b> Speaker: Jorinde A.W. Polderman (Amsterdam, Netherlands)
•	<b>Recognising and managing perioperative glycaemic lability</b> Speaker: Simon Howell (Leeds, United Kingdom)
	<b>Does perioperative hyperglycaemia impact postoperative outcomes?</b> Speaker: Barak Cohen (Tel Aviv, Israel)
	Aggressive treatment of intraoperative hyperglycaemia and graft dysfunction
	Speaker: Annabel Blasi (Barcelona, Spain) <b>Discussion</b>

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#### 32LT2

<b>LT</b> Lightning Talk	32L12 Avoiding drama in the OR - Proactive haemodynamic management strategies for the perioperative patient
09:30 - 10:30	Chair: Michael Sander (Giessen, Germany)
Room 13B	<b>You need to measure blood pressure, so please measure it continuously</b> Speaker: Agnes Meidert (Munich, Germany)
<b>*</b>	<b>We need cardiac output monitoring for high-risk surgery</b> Speaker: Bernd Saugel (Hamburg, Germany)
	Closed-loop fluid management - The computer can give fluids better than you
	Speaker: Alexandre Joosten (Los Angeles, United States)
	<b>Artificial intelligence in the OR – We need predictive monitoring in anaesthesia to prevent haemodynamic instability</b> Speaker: Denise Veelo (Amsterdam, Netherlands)
	Discussion
L Lecture	12L1 Hot Topics in Regional Anaesthesia – Last 12 months' top publications
11:00 – 11:45	Chair: Tatiana Sidiropoulou (Athens, Greece)
Auditorium 1	<b>Hot Topics in Regional Anaesthesia – Last 12 months' top publications</b> Speaker: Emmanuel Boselli (Bourgoin-Jallieu, France)
ME Meet-the-Expert	32ME1 Anaesthesia in obese patients with severe heart disease
11:00 – 11:45	Chair: Nandor Marczin (Harefield, United Kingdom)
Room 14B	Anaesthesia in obese patients with severe heart disease
6	Speaker: Eva Rivas (Barcelona, Spain)





LT Lightning Talk	21LT2 The postpartum period and the role of anaesthesia
11:00 - 12:00	Chair: Steve Cantellow (Nottingham, United Kingdom)
Room 14A	<b>Enhanced recovery - Key elements in the parturient</b> Speaker: Nicolas Brogly (Madrid, Spain)
8	<b>Optimising post caesarean section analgesia</b> Speaker: Alexander Ioscovich (Jerusalem, Israel)
	<b>Postpartum anaemia</b> Speaker: Marie-Pierre Bonnet (Clamart, France)
	<b>Beyond physical outcomes</b> Speaker: Nuala Lucas (London, United Kingdom)
	Discussion

### СВ

Case-Based Discussion	22CB1 Ventilation of the paediatric patient
11:00 - 12:00	Chair: Shirley Friedman (Tel Aviv, Israel)
Room 14C	<b> in the PICU</b> Speaker: Peter Kenderessy (Banska Bystrica, Slovakia) <b> in the OR</b> Speaker: Nicola Disma (Genova, Italy) <b> during transfer</b> Speaker: Elizabeth Henderson (Glasgow, United Kingdom)



#### 43LT1

LT Lightning Talk	Hypercoagulability and thrombosis in special ICU patient populations - How to manage critically-ill patients
11:00 – 12:00	Chair: Vera von Dossow (Bad Oeynhausen, Germany)
Room 13A	<b> with haematologic malignancies</b> Speaker: Joachim Stemmler (Munich, Germany)
	<b> with cancers in bleeding-critical areas</b> Speaker: Özlem Korkmaz Dilmen (Istanbul, Turkey)
	<b> with liver cirrhosis</b> Speaker: Dana Rodica Tomescu (Bucharest, Romania)
	<b> on Extracorporeal Membrane Oxygenation (ECMO)</b> Speaker: Sascha Treskatsch (Berlin, Germany)
	Discussion
s	2461
Symposium	34S1 Controversies in the management of sepsis

11:00 – 12:00	Chair: Ilona Bobek (Budapest, Hungary)
Room 13B	<b>Early empiric or later focused antibiotic therapy: when should I start?</b> Speaker: Giorgia Montrucchio (Turin, Italy)
**	<b>Extracorporeal blood purification: can we remove anything at any time?</b> Speaker: Christian Bode (Bonn, Germany)
	<b>Is volume-vasopressors-inotropes always the right sequence?</b> Speaker: Fabio Guarracino (Pisa, Italy)



<b>P</b> Panel Discussion	31P3 Rationale and reports from the Safe Brain Initiative (SBI) task force
11:00 – 12:00	Chair: Finn Radtke (Nykoebing, Denmark)
Room 5	Do we dare to focus on real-world outcomes trajectories? An argument for a
	<b>new quality management approach</b> Speaker: Wolfgang Buhre (Utrecht, Netherlands)
~	<b>How to operationalise and improve anaesthesia outcomes in the daily routine ?</b> Speaker: Finn Radtke (Nykoebing, Denmark)
	<b>Reports from SBI center's achievements and challenges</b> Speaker: Basak Ceyda Meço (Ankara, Turkey)
	<b>Lesson learned and future direction for the SBI task force</b> Speaker: Edoardo De Robertis (Perugia, Italy)
	Panel discussion

<b>S</b> Symposium	ESAS3 Anaesthesiologists' decision-making: how do we perform?	
	Session organised by the ESAIC Simulation Committee	
11:00 – 12:00	Chair: Georges L. Savoldelli (Geneva, Switzerland)	
ESAIC Expo	Anaesthesiologists' clinical performance and their decision-making	
ES Arc	<b>processes after simulated crisis events: results of the IMPACTS study</b> Speaker: Matthew Weinger (Nashville, United States)	
•1	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)	



<b>P</b> Panel Discussion	ESAPI Mobility during residency – Roundtable discussion ESAIC Trainees Committee Teine Network
12:30 - 13:30	Chair: Maria Iulia Crisan (Zurich, Switzerland)
ESAIC Expo	<b>Round table discussion</b> 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	Chair: Nadia Najafi (Brussels, Belgium)
Auditorium 1	<b> paediatric anaesthesia?</b> Speaker: Margaret Ekstein (Tel Aviv, Israel)
	<b>obstetric general anaesthesia – application of the science</b> Speaker: Mark Barley (Nottingham, United Kingdom)
	<b> the elderly?</b> Speaker: Susanne Koch (Berlin, Germany)
	<b> critical care? (virtual presentation)</b> Speaker: Chiara Robba (Genova, Italy)



LB

#### ESALB1

Late-Breaking Session	New findings from the Outcomes Research Consortium
13:45 - 15:15	Chair: Daniel Sessler (Cleveland, United States)
Room 14A	Initial intubation success with video versus conventional laryngoscopy Speaker: Kurt Ruetzler (Cleveland, United States)
	<b>Esketamine for prevention of postpartum depression</b> Speaker: Daniel Sessler (Cleveland, United States)
<u>_</u>	<b>Patient education to reduce postoperative opioid use</b> Speaker: Alparslan Turan (Cleveland, United States)
	<b>A trial of cardiac index guided fluid and blood pressure management</b> Speaker: Bernd Saugel (Hamburg, Germany)
	<b>Tranexamic acid pharmacokinetics in lean and obese surgical patients</b> Speaker: Michel MRF Struys (Groningen, Netherlands)

С

#### 23C1

### Navigating the challenges of complex health needs in the elderly

10 Minutes to Convince ... elderly

14:00 – 15:00	Chair: Mark Coburn (Bonn, Germany)
Room 14B	<b>Unlocking the tension - A critical analysis of muscle relaxants in the elderly</b> Speaker: Paola Aceto (Rome, Italy)
r -	<b>Navigating the controversy surrounding benzodiazepines - New insights</b> Speaker: Ana Kowark (Bonn, Germany)
***	<b>Balancing pain relief and risks - Exploring opioid use in elderly ICU patients</b> 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



S

5

D

#### 22S2 Challenges in paediatric anaesthesia under the loop. To do or not to do? Session organised by the European Society for Paediatric Anaesthesiology (ESPA) Symposium ESPA 14:00 - 15:00 Chair: Michael Brackhahn (Hannover, Germany) Room 13A 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 Pro-Con Debate 14:00 - 15:00 Chair: Hugo Vereecke (Groningen, Netherlands) 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 angesthesig and intensive care Panel Discussion 14:00 - 15:00 Chair: Lonneke Staals (Rotterdam, Netherlands) Room 13B VR for preoperative anxiolysis Speaker: Lonneke Staals (Rotterdam, Netherlands)

Speaker: Ruth Shaylor (Tel Aviv, Israel) VR applications in medical education and training (virtual presentation)

VR and AR for clinical anaesthesia planning and procedures

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

VR for prevention of delirium Speaker: Yotam Weiss (Tel Aviv, Israel)

**Panel discussion** 





#### S 30S2 Perioperative risk in patients with cirrhosis Symposium 14:00 - 15:00 Chair: Dana Rodica Tomescu (Bucharest, Romania) Room 5 Preoperative assessment of cirrhotic patients - Time to decide if we can proceed to surgery Speaker: Emmanuel Weiss (Clichy, France) -1~~ Monitoring and blood tests to reduce post-operative complications in cirrhotic patients undergoing surgery 3 8 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)

C 10 Minutes to Convince	ESACI Residency + ESAIC Trainees Committee
14:00 - 15:00	Chair: Georgios Karras (Thessaloniki, Greece)
ESAIC Expo	<b>Do your Ph.D. and Postdoc</b> Speaker: Roberta Südy (Geneva, Switzerland)
	<b>Be the voice of the trainees</b> Speaker: Igor Abramovich (Berlin, Germany)
	<b>Be a teacher</b> Speaker: Olivia Dow (London, United Kingdom)
	Personal life is a must

Speaker: Nadine van Veenendaal (Groningen, Netherlands)

**Discussion and voting** 



<b>LT</b> Lightning Talk	ESALT2 How do changes in the EDAIC mirror changes in our practice? Session organised by the ESAIC Examinations Committee
15:30 – 16:30	Chair: Bazil Ateleanu (Cardiff, United Kingdom)
ESAIC Expo	<b>What is the 'core business' of a general anaesthesiologist and what is considered super-/sub- specialism?</b> Speaker: Markus Klimek (Rotterdam, Netherlands)
◆1	<b>Are we better anaesthetists when we have critical care experience?</b> Speaker: Joana Berger-Estilita (Bern, Switzerland)
	<b>Are we better anaesthetists when we have pain medicine experience?</b> Speaker: Nicolas Brogly (Madrid, Spain)
	<b>Can one examine contents that one does not practice in daily routine?</b> Speaker: Octavian Toma (Thun, Switzerland)
	Discussion
<b>S</b> Symposium	25S3 Hot Topics in Pain and Palliative Medicine - Last 12 months' top publications
15:45 - 16:45	Chair: Caterina Aurilio (Naples, Italy)
Auditorium 1	<b>Hot topics in acute pain</b> Speaker: Patricia Lavand'homme (Brussels, Belgium)
	<b>Hot topics in chronic pain</b> Speaker: Giuliano Lo Bianco (Cefalù , Italy)
	<b>Hot topics in palliative medicine</b> Speaker: Silviu Bril (Tel Aviv, Israel)
D Pro-Con Debate	11D1 Predicting intraoperative hypotension. Pro-con
15:45 - 16:45	Chair: Michelle Chew (Linkoping, Sweden)
Room 14B	<b>Pro</b> Speaker: Denise Veelo (Amsterdam, Netherlands) <b>Con</b>
	Speaker: Simon Vistisen (Aarhus, Denmark)
	Discussion and voting



СВ

#### 22CB2

Case-Based Discussion Perioperative fluid management in infants and children

15:45 - 16:45	Chair: Maren Kleine-Brueggeney (Berlin, Germany)
Room 14A	<b>The child with renal failure undergoing surgery</b> Speaker: Shirley Friedman (Tel Aviv, Israel)
	Fluid management in neonates: is it different? Speaker: Thierry Pirotte (Brussels, Belgium)
	<b>Fluid management in a paediatric trauma patient</b> Speaker: Peter Kenderessy (Banska Bystrica, Slovakia)
_	32S1 Ografing obgellen gog in non ografing overgende
<b>S</b> Symposium	Cardiac challenges in non-cardiac surgery Session organised by the European Association of Cardiothoracic Anaesthesiology and Intensive Care (EACTAIC)
15:45 - 16:45	Chair: Mona Momeni (Brussels, Belgium)
Room 14C	<b>Perioperative management of patients with heart failure with preserved ejection fraction (HFpEF)</b> Speaker: Patrick Wouters (Ghent, Belgium)

Can we modify the perioperative risk associated with Pulmonary

Are we prepared to care for the growing surgical population of patients with

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**Hypertension?** 

Speaker: Steffen Rex (Leuven, Belgium)

grown-up congenital heart disease?

Speaker: Dominique Anne Bettex (Zurich, Switzerland)







#### 34P1

Ρ New threats in ICU infections: impact of pandemic, climate change, migrations, and emerging pathogens Panel Discussion 15:45 - 16:45 Chair: Giorgia Montrucchio (Turin, Italy) Room 13A Challenging scenarios in ICU infections: travel back, migrations, climate change and neglected diseases Speaker: Pedro Povoa (Lisbon, Portugal) The next pandemic will be... (influenza, a novel coronavirus, a vector-borne infection?) Speaker: Jordi Rello (Barcelona, Spain) Antibiotics, antimicrobial resistance, nosocomial infections and equity: from single-patient to One-Health perspective Speaker: Despoina Koulenti (Athens, Greece) Panel discussion **10S5** S What's new in perioperative medicine: a US perspective Session organised by the American Society of Anesthesiologists (ASA) Symposium American Society ( Anesthesiologists 15:45 - 16:45 Chair: Sheela Pai Cole (Palo Alto, United States) 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)





21LT3 Crisis management on the labour ward
Chair: Jannicke Mellin-Olsen (Gjettum, Norway)
<b>Local anaesthetic toxicity in the parturient</b> Speaker: Alan Macfarlane (Glasgow, United Kingdom)
<b>Cardiac arrest in obstetrics</b> Speaker: Nuala Lucas (London, United Kingdom)
<b>Optimising crisis management - The role of human factors</b> Speaker: Guy Serge Antoine Haller (Geneva, Switzerland)
<b>Second victim: when the carer cared and now needs care</b> Speaker: Sarah Devroe (Leuven, Belgium)
Discussion
<b>10S6</b> <b>Regional versus general anaesthesia: friend or foe?</b> Session organised by the British Journal of Anaesthesia (BJA)
Chair: Hugh Hemmings (New York, United States) Chair: Kate Leslie (Melbourne, Australia)
<b>Cancer recurrence</b> Speaker: Donal J. Buggy (Dublin, Ireland)
<b>Environmental impact</b> Speaker: Jodi Sherman (New Haven, United States)
<b>Patient-centered outcomes in hip arthroplasty</b> Speaker: David Hewson (Nottingham, United Kingdom)
33D1 Pressure-controlled or volume-controlled ventilation to avoid postoperative pulmonary complication? Pro-con
Chair: Gary Mills (Sheffield, United Kingdom)
<b>Volume-controlled ventilation is better</b> Speaker: Carlo Alberto Volta (Ferrara, Italy)
<b>Pressure-controlled ventilation is better</b> Speaker: Gianmaria Cammarota (Perugia, Italy)

#### **Discussion and voting**

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<b>P</b> Panel Discussion	30P1 Frailty and age as contraindications for organ transplant
17:00 – 18:00	Chair: Annabel Blasi (Barcelona, Spain)
Room 14C	<b>Current level of evidence for contraindicating organ transplant in aged and frail patients</b> Speaker: Emmanuel Weiss (Clichy, France)
	<b>Tools to assess frailty in the context of organ transplantation</b> Speaker: Ivette Chocrón Da Prat (Barcelona, Spain)
	<b>Do anaesthesia and surgery have an impact on cognitive outcome in transplanted patients?</b> 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

<b>LT</b> Lightning Talk	<b>43LT2</b> <b>Fluid Accumulation Syndrome (FAS): all you need to know</b> Session organised by the International Fluid Academy (IFA) <i>international</i> fluid academy
17:00 – 18:00	Chair: Manu Malbrain (Lovenjoel, Belgium)
Room 13A	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)
	<b>How do you diagnose FAS?</b> Speaker: Adrian Wong (London, United Kingdom)
	<b>How do you treat FAS?</b> Speaker: Carmen Pfortmueller (Bern, Switzerland)
	Roundtable discussion: A paradigm shift in fluid management - from giving to removing – what is next ?



<b>LT</b> Lightning Talk	20LT2 Survived childhood disease: considerations for perioperative management
17:00 – 18:00	Chair: Margaret Ekstein (Tel Aviv, Israel)
Room 13B	<b>The adult with spinal muscular atrophy</b> Speaker: Margaret Ekstein (Tel Aviv, Israel)
· ·	<b>Anaesthesia for patients who underwent bone marrow transplantation as a child</b> Speaker: Markus Florian Stevens (Amsterdam, Netherlands)
	Pregnant patient after childhood medulloblastoma now presenting for a VP- shunt dysfunction Speaker: Aeyal Raz (Haifa, Israel)
	<b>A patient with congenital heart disease undergoing non-cardiac surgery</b> Speaker: Maren Kleine-Brueggeney (Berlin, Germany)
	Discussion
D Pro-Con Debate	ESAD3 Anaesthesiologists should be taught how to teach! Pro-con
17:00 – 18:00	Chair: Vojislava Neskovic (Belgrade, Serbia)
ESAIC Expo	<b>Pro</b> Speaker: Cármen Oliveira (Porto, Portugal)
	<b>Con</b> Speaker: Thomas Schachtner (Munich, Germany)
	Discussion and votina

**Discussion and voting** 



### **MONDAY 27 MAY 2024**



<b>S</b> Symposium	43S2 Postpartum Haemorrhage (PPH) - Highlights
08:00 - 09:00	Chair: Steve Cantellow (Nottingham, United Kingdom)
Auditorium 1	<b>Thrombophilias: anaesthetic management for delivery</b> Speaker: Marc Blondon (Geneva, Switzerland)
Į.	<b>Bleeding disorders: anaesthetic management for delivery</b> Speaker: Isabell Pekrul (Munich, Germany)
8	<b>PPH key aspects of management</b> Speaker: Marie-Pierre Bonnet (Clamart, France)
<b>S</b> Symposium	25S4 The use of opioids in the perioperative period
08:00 - 09:00	Chair: Patricia Lavand'homme (Brussels, Belgium)
Room 14A	<b>Persistent opioids use after surgery in Europe</b> Speaker: Patrice Forget (Aberdeen, United Kingdom)
	<b>Chronic pain after surgery: which patients remain on opioids on the long term?</b> Speaker: Ulrike Stamer (Bern, Switzerland)
	<b>Does the control of acute pain impact the recurrence and metastasis?</b> Speaker: Lucillia Bezu (Villejuif, France)
<b>S</b> Symposium	24S2 Innovations in critical emergency medicine
08:00 - 09:00	Chair: Daniele Guerino Biasucci (Rome, Italy)
Room 13A	<b>Argon and noble gases use for neuroprotection</b> Speaker: Mark Coburn (Bonn, Germany)
	New frontiers for early recognition of the rapidly deteriorating septic patient Speaker: Hjalmar Bouma (Groningen, Netherlands)
	<b>Update on prehospital technologies in emergency medicine (ECMO, Thoracotomy, REBOA, POCUS)</b> Speaker: Athanasios Chalkias (Larissa, Greece)







<b>LT</b> Lightning Talk	34LT2 Acute Kidney Injury (AKI) in sepsis
08:00 - 09:00	Chair: Ilona Bobek (Budapest, Hungary)
Room 13B	<b>The early diagnosis of AKI in sepsis</b> Speaker: Sascha David (Zurich, Switzerland)
*• C 3	<b>First do no harm - How to prevent AKI in septic patients</b> Speaker: Krisztina Madách (Budapest, Hungary)
	<b>Should we routinely use loop diuretics in oliguric septic patients?</b> Speaker: Ilona Bobek (Budapest, Hungary)
	<b>When to start continuous renal replacement therapy in septic patients</b> Speaker: Mihai Popescu (Bucharest, Romania)
	Discussion
<b>S</b> Symposium	11S2 What's new on CO2?

08:00 – 09:00	Chair: Ruth Shaylor (Tel Aviv, Israel)
Room 5	<b>ETCO2 and cardiac output monitoring</b> Speaker: Jean-Luc Fellahi (Lyon, France)
	<b>Transcutaneous CO2 measurement</b> Speaker: Jan Jacob van Wijk (Rotterdam, Netherlands)
	<b>Identifying and managing ventilator problems in the ICU using capnography</b> Speaker: Yael Lichter (London, United Kingdom)







<b>S</b> Symposium	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	Chair: Maria Wittmann (Bonn, Germany)
ESAIC Expo	<b>Perioperative patient safety self-evaluation experience</b> Speaker: Kaja Polluste (Tartu, Estonia)
E S	<b>Perioperative patient safety standards prioritisation</b> Speaker: Daniel Arnal (Alcorcon, Spain)
***	Perioperative patient safety standards collaborative quality improvement planning Speaker: Maria Wittmann (Bonn, Germany)
RC Refresher Course	22RC1 Difficult airway in paediatric patients
08:15 – 09:00	Chair: Markus Florian Stevens (Amsterdam, Netherlands)
Room 14B	<b>Difficult airway in paediatric patients</b> Speaker: Maren Kleine-Brueggeney (Berlin, Germany)
P Panel Discussion	32P1 Enhanced recovery should be standard of care in cardiac surgery
09:15 – 10:15	Chair: Mona Momeni (Brussels, Belgium)
Room 14A	<b>Patient selection, preoperative optimisation</b> Speaker: Michael Sander (Giessen, Germany)
<b>A</b>	Intraoperative opportunities Speaker: Sascha Treskatsch (Berlin, Germany)
	<b>Postoperative management dilemmas</b> Speaker: Yael Lichter (London, United Kingdom)
	<b>The critical role of ERAS bundles</b> Speaker: Steffen Rex (Leuven, Belgium)
	Panel discussion





P Panel Discussion	41P1 The future of (anaesthetic) drugs and pharmacology
09:15 - 10:15	Chair: Michel MRF Struys (Groningen, Netherlands)
Room 14C	<b>Pharmacogenomics in anaesthesia and pain medicine</b> Speaker: Jackie Dekens (Groningen, Netherlands)
	<b>Artificial intelligence in drugs and pharmacology (virtual presentation)</b> Speaker: Maaike van der Lee (Leiden, Netherlands)
	<b>Closed-loop anaesthesia</b> Speaker: Alexandre Joosten (Los Angeles, United States)
	Panel discussion

LT	30LT2 Monitoring in anaesthesia for liver surgery: differences with liver transplantation
Lightning Talk	Session organised by the Liver Intensive Care Group of Europe (LICAGE)
09:15 - 10:15	Chair: Koen Reyntjens (Groningen, Netherlands)
Room 13A	<b>TEE in liver surgery and liver transplantation</b> Speaker: Dmitri Bezinover (Philadelphia, United States)
	Use of minimal invasive monitoring in liver surgery and transplantation
	Speaker: Koen Reyntjens (Groningen, Netherlands)
<b>C</b> 3	<b>Coagulation monitoring: what is important ?</b> Speaker: Annabel Blasi (Barcelona, Spain)
	Neuromonitoring: black box or useful tool? (virtual presentation) Speaker: Constantine Karvellas (Edmonton, Canada)





<b>LT</b> Lightning Talk	34LT3 Antimicrobial stewardship: unsolved issues and possible strategies
09:15 - 10:15	Chair: Sascha David (Zurich, Switzerland)
Room 13B	<b>Biomarkers in the ICU: how to use them?</b> Speaker: Ignacio Martin-Loeches (Dublin, Ireland)
*	<b>Diagnostic stewardship and fast-track microbiology</b> Speaker: Stefania Stefani (Catania, Italy)
	<b>Antifungal stewardship: possible strategies</b> Speaker: Andrea Cortegiani (Palermo, Italy)
	<b>Appropriateness, equity and future perspectives</b> Speaker: Giorgia Montrucchio (Turin, Italy)
	Discussion

D Pro-Con Debate	11D2 Do we need neuromuscular monitoring now that Sugammadex is coming off patent protection? Pro-con
09:15 - 10:15	Chair: Roberta Monzani (Milan, Italy)
Room 5	<b>PRO</b> Speaker: Reka Nemes (Debrecen, Hungary)
	<b>Con</b> Speaker: Thomas Fuchs-Buder (Nancy, France)
	Discussion and voting





#### ESAS5

S	EU Projects in action! Discover the ongoing research projects led by ESAIC within the EU Consortium
Symposium	Session organised by the ESAIC Research Committee
09:15 – 10:15	Chair: Mark Coburn (Bonn, Germany)
ESAIC Expo	Potential of FX06 to improve disease severity in Acute Respiratory Distress Syndrome (ARDS) patients (Ixion) Speaker: Kai Zacharowski (Frankfurt, Germany)
2	<b>Artificial Intelligence based decision support systems in the ICU</b> Speaker: Jakob Wittenstein (Dresden, Germany)
	Enhancing Palliative Care in the ICU - Support for patients, families and clinicians Speaker: Christiane Hartog (Berlin, Germany)

Lecture	21L2 Hot Topics in Obstetric Anaesthesia  - Last 12 months' top publications

09:30 - 10:15	Chair: Nicolas Brogly (Madrid, Spain)
Auditorium 1	Hot Topics in Obstetric Anaesthesia - Last 12 months' top publications
s c	Speaker: Carolyn Weiniger (Tel Aviv, Israel)

ME Meet-the-Expert	33ME2 Non-invasive respiratory support in hypoxemic patients
09:30 - 10:15	Chair: Lorenzo Ball (Genova, Italy)
Room 14B	<b>Non-invasive respiratory support in hypoxemic patients</b> Speaker: Christian Putensen (Bonn, Germany)



L Lecture	11L1 Hot Topics in General Anaesthesiology - Last 12 months' top publications
10:45 - 11:30	Chair: Daniela Ionescu (Cluj Napoca, Romania)
Auditorium 1	<b>Hot Topics in General Anaesthesiology - Last 12 months' top publications</b> Speaker: Kate Leslie (Melbourne, Australia)
<b>P</b> Panel Discussion	23P1 Anaesthesia for the frail patient
10:45 – 11:45	Chair: Sarah Saxena (Brugge, Belgium)
Room 14B	<b>Regional anaesthesia?</b> Speaker: Luc Sermeus (Brussels, Belgium)
<b>K</b>	<b>General anaesthesia?</b> Speaker: Johan Heiberg (Copenhagen, Denmark)
	<b>Emergency surgery for frail and extreme high risk patients - When does it become futile?</b> Speaker: Susan Moug (Paisley, United Kingdom)
	Panel discussion
D Pro-Con Debate	12D1 Regional anaesthesia in major liver resection: yes or no?
10:45 - 11:45	Chair: Dana Rodica Tomescu (Bucharest, Romania)
Room 14A	<b>Yes, I don't see why not</b> Speaker: Eva Rivas (Barcelona, Spain)
, use	<b>No, it's a risky business for me</b> Speaker: Idit Matot (Tel Aviv, Israel)
63	Discussion and voting



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#### 10LT3

LT Lightning Talk	Improving safety for Non-Operating Room Anaesthesia (NORA) procedures
10:45 - 11:45	Chair: Benedikt Preckel (Amsterdam, Netherlands)
Room 14C	<b>Is there evidence to prevent NORA related complications?</b> Speaker: Roberta Monzani (Milan, Italy)
	<b>Preoperative patient assessment: when, where, why?</b> Speaker: Vladimir Cerny (Ústí Nad Labem, Czech Republic)
Ĥ	<b>Standardised care to obtain safe results: standard monitoring, protocols, checklists</b> Speaker: Arash Afshari (Copenhagen, Denmark)
	<b>Loco-regional anaesthesia for NORA</b> Speaker: Tatiana Sidiropoulou (Athens, Greece)
	Discussion

<b>S</b> Symposium	20S1 Post-Intensive Care Syndrome (PICS)
10:45 – 11:45	Chair: Anne-Françoise Rousseau (Liège, Belgium)
Room 13A	<b>Critical illness: surviving is not enough</b> Speaker: Anne-Françoise Rousseau (Liège, Belgium)
	<b>Post-ICU trajectories: clusters and risk factors</b> Speaker: Sabri Soussi (Toronto, Canada)
	<b>Post-ICU follow-up</b> Speaker: Sandra Oeyen (Gent, Belgium)



P Panel Discussion	33P4 Extubation in ICU: when and how?
10:45 – 11:45	Chair: Lorenzo Ball (Genova, Italy)
Room 13B	<b>The high risk patients</b> Speaker: Gianmaria Cammarota (Perugia, Italy) <b>The obese patient</b>
**	<b>Can ultrasound help ?</b> Speaker: Silvia Mongodi (Pavia, Italy)
	<b>Does Neurally Adjusted Ventilatory Assist (NAVA) help ?</b> Speaker: Gary Mills (Sheffield, United Kingdom)
	Panel discussion

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#### **41P2**

P	Medication safety – Have we improved in recent years?
Panel Discussion	Session organised by the ESAIC Patient Safety and Quality Committee
10:45 - 11:45	Chair: Daniel Arnal (Alcorcon, Spain)
Room 5	<b>Epidural medication: measures to avoid mistakes</b> Speaker: Argyro Zoumprouli (London, United Kingdom)
2.	Incident Reporting Systems: did they contribute to avoid medication errors Speaker: Maria Wittmann (Bonn, Germany)
~	<b>Medication safety training during residenc: what do I need?</b> Speaker: Donika Borisova (Plovdiv, Bulgaria)
	<b>Medication shortage: a patient safety issue in Europe</b> Speaker: Jannicke Mellin-Olsen (Gjettum, Norway)

**Panel discussion** 



<b>S</b> Symposium	ESAS6 Research in action! Discover the latest research le Research Groups Session organised by the ESAIC Research Committee	ad by 3 ESAIC
10:45 – 11:45	Chair: Mark Coburn (Bonn, Germany)	
ESAIC Expo	<b>PROtective Ventilation Network (PROVENet)</b> Speaker: Jakob Wittenstein (Dresden, Germany)	
ES	<b>Peri-interventional Outcome Study in the Elderly (POSE)</b> Speaker: Ana Kowark (Bonn, Germany)	
<u>_</u>	<b>Renalprotection Network (RAPNet)</b> Speaker: Raphael Weiss (Munich, Germany)	
<b>SP</b> Spotlight Session	<b>31SP2</b> <b>How to keep a young brain healthy</b> *Highlight of the Focus Meeting 2023	Focus 23 Meeting
12:00 - 13:00	Chair: Markus Florian Stevens (Amsterdam, Netherlands)	
Room 14C	Pathophysiology of potential anaesthesia-induced brain damage in the very	
	<b>young</b> Speaker: Jurgen C. De Graaff (Rotterdam, Netherlands)	
*	<b>What is the real impact of repeated surgery and anaesthesic</b> <b>young?</b> Speaker: Nadia Najafi (Brussels, Belgium)	a in the very
	<b>General philosophy of surgery in the very young: how often i</b> Speaker: Laszlo Vutskits (Geneva, Switzerland)	s secure?
<b>SP</b> Spotlight Session	<b>31SP3</b> <b>How to keep the doctor's brain healthy</b> *Highlight of the Focus Meeting 2023	Focus 23 Meeting
12:00 - 13:00	Burnout among traincos in angosthosiology: a roal problem	•
Room 13A	<b>Burnout among trainees in anaesthesiology: a real problem</b> Speaker: Igor Abramovich (Berlin, Germany)	5
	<b>Current aspirations of trainees for a healthy mind training</b> Speaker: Sarah Saxena (Brugge, Belgium)	
	<b>How to avoid burnout in a team</b> Speaker: TBC	



SP Spotlight Session	31SP1 Anaesthesia, surgery and dementia: is there a link? Focus ⁽²³⁾ Meet-the-Expert ⁽³⁴⁾ *Highlight of the Focus Meeting 2023	
12:15 – 13:00	Chair: Yotam Weiss (Tel Aviv, Israel)	
Room 14A	<b>Anaesthesia, surgery and dementia: is there a link? Meet-the-Expert</b> Speaker: Lisbeth Evered (New York, United States)	
<b>S</b> Symposium	10S7 Initiatives to promote quality of care and patient safety	
12:15 – 13:15	Chair: Basak Ceyda Meço (Ankara, Turkey)	
ESAIC Expo	<b>Structured feedback for physician to improve patient's care</b> Speaker: Basak Ceyda Meço (Ankara, Turkey)	
	Patient engagement to improve care: patient-reported health-related quality of life	
	Speaker: Biljana Kuzmanovska (Skopje, North Macedonia)	
	<b>Undergraduate and postgraduate patient safety training: the trainee's view</b> Speaker: Dora Karmelic (Zagreb, Croatia)	
S	ESAS7	
Symposium	Hot Topics in ESAIC Guidelines Session organised by the ESAIC Guidelines Committee	
13:30 - 14:30	Chair: Peter Kranke (Würzburg, Germany)	
Auditorium 1	<b>Fasting in adults</b> Speaker: Federico Bilotta (Rome, Italy)	
	<b>Epidural management in labour patients</b> Speaker: Nicolas Brogly (Madrid, Spain)	
<u>L</u>	<b>Pre-operative evaluation of adults undergoing elective non-cardiac surgery</b> Speaker: Massimo Lamperti (Abu Dhabi, United Arab Emirates)	
	Venous thromboembolism guidelines: what's in the first update?	

Speaker: Charles Marc Samama (Paris, France)



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LT Lightning Talk	Do we have standardised outcome measures for perioperative care?
13:30 - 14:30	Chair: Joana Berger-Estilita (Bern, Switzerland)
Room 14B	Use and mis-use of composite outcomes
	Speaker: Daniel Sessler (Cleveland, United States)
	<b>Which vital signs are important to predict outcome?</b> Speaker: Elena Giovanna Bignami (Parma, Italy)
Rev.	<b>Standardised endpoints for cardiovascular outcome in perioperative medicine</b> Speaker: Kate Leslie (Melbourne, Australia)
	<b>The impact of perioperative anaemia on postoperative outcome</b> Speaker: Sibylle Langenecker (Vienna, Austria)
	Discussion

<b>S</b> Symposium	33S2 Ventilation during anaesthesia: what are the recommendations?
13:30 - 14:30	Chair: Lorenzo Ball (Genova, Italy)
Room 14A	<b>Protective ventilation during anaesthesia</b> Speaker: Sabrine Hemmes (Amsterdam, Netherlands)
	<b>Recruitment manoeuvres to everyone or only to selected patients?</b> Speaker: Lorenzo Ball (Genova, Italy)
	What is the place of Continuous Positive Airway Pressure (CPAP) or High- Flow Nasal Cannula (HFNC) in PACU? Speaker: TBC



<b>S</b> Symposium	22S3 Tips for improving safety and comfort in the paediatric patient
13:30 - 14:30	Chair: Margaret Ekstein (Tel Aviv, Israel)
Room 14C	<b>Sedation outside the operating room</b> Speaker: Nadia Najafi (Brussels, Belgium)
5	<b>Safety issues in premedication</b> Speaker: Michael Brackhahn (Hannover, Germany)
<b>\$</b>	<b>Dental office based general anaesthesia in autistic children</b> Speaker: Vladimir Cerny (Ústí Nad Labem, Czech Republic)
<b>S</b> Symposium	32S2 The critically-ill patient (acute non-cardiac illness) with severe cardiac comorbidity
13:30 - 14:30	Chair: Bernard Cholley (Paris, France)
Room 13A	<b>The role of valvular pathologies in managing the hypovolemic patient</b> Speaker: Yael Lichter (London, United Kingdom)
*	HFpEF - How to better control fluid status? (Early invasive haemodynamic monitoring) Speaker: Michelle Chew (Linkoping, Sweden)
	<b>HFrEF - When, which and how much inotropes?</b> Speaker: Bernard Cholley (Paris, France)
<b>P</b> Panel Discussion	ESAP2 Teamwork in anaesthesiology ESSAIC Session organised by the ESAIC Trainees Committee Trainees Network
13:30 - 14:30	Chair: Diogo Pimentel Mendes Morais (Vila Real, Portugal)
Room 13B	<b>Trauma and surgeons</b> Speaker: Mathilda Knoblauch (Munich, Germany)
	<b>Obstetric and gynecologists</b> Speaker: Carolyn Weiniger (Tel Aviv, Israel)
*	<b>The trainee and the 'boss'</b> Speaker: Wolfgang Buhre (Utrecht, Netherlands)
	Panel discussion

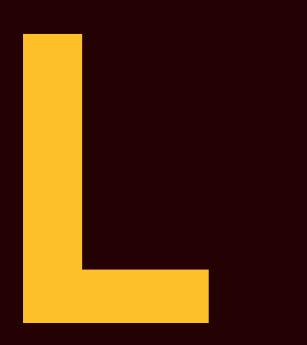


<b>S</b> Symposium	<b>10S8</b> <b>Engaging patients and relatives for their own quality of care</b> Session organised by the ESAIC Patient Safety and Quality Committee
13:45 - 14:45	Chair: Guy Serge Antoine Haller (Geneva, Switzerland)
ESAIC Expo	How to get nurses and relatives involved in family-centred care in the hospital Speaker: Margo Van Mol (Rotterdam, Netherlands)
~	<b>Using checklists for patients to engage themselves in pre- and postoperative optimisation</b> Speaker: Arvid Steinar Haugen (Bergen, Norway)
	Family participation and support in ICU: balancing risks and benefits Speaker: Marie Madlen Jeitziner (Bern, Switzerland)
<b>S</b> Symposium	31S2 Sedation in neurocritically ill patients
15:00 – 16:00	Chair: Vincent Bonhomme (Liège, Belgium)
Room 14A	<b>Sedation strategy in different neurocritical pathologies: an update</b> Speaker: Evgeni Brotfain (Beer Sheva, Israel)
	<b>Sedation vacation in NICU: main concept and guidelines update (virtual presentation)</b> Speaker: Chiara Robba (Genova, Italy)
	Withdrawal from opiates and benzodiazepines in NICU patients: diagnosis and management Speaker: Federico Bilotta (Rome, Italy)
<b>S</b> Symposium	25S5 New insight into the treatment of patients with chronic pain
15:00 – 16:00	Chair: Silviu Bril (Tel Aviv, Israel)
Room 14C	<b>Are we expecting new analgesics?</b> Speaker: Magdalena Kocot-Kepska (Krakow, Poland)
<b>*</b>	<b>A multiprofessional approach to opioid use</b> Speaker: Jane Quinlan (Oxford, United Kingdom)
<b>2.</b>	<b>Is there a place for placebos in pain management?</b> Speaker: Ornella Piazza (Baronissi, Italy)



<b>S</b> Symposium	42S2 Lessons learned from INTUBE: medications, videolaryngo and much more	oscopes
15:00 – 16:00	Chair: Kemal Tolga Saracoglu (Doha, Qatar)	
Room 13A	INTUBE and following sub-studies highlighted important roles Speaker: Vincenzo Russotto (Orbassano, Italy)	
	<b>Videolaryngoscopes, guidelines implementation and capnography</b> Speaker: Sheila Nainan Myatra (Mumbai, India)	,
<u>_</u>	<b>Where are we 4 years later?</b> Speaker: Kemal Tolga Saracoglu (Doha, Qatar)	
S	43\$3	
Symposium	Issues in patients with perioperative anaemia	
15:00 – 16:00	Chair: Isabell Pekrul (Munich, Germany)	
Room 13B	Preoperative anaemia: an independent risk factor or just a symptor morbidities?	n of co-
	Speaker: Lutz Kaufner (Berlin, Germany)	
	<b>How to manage anaemic patients prior to elective non-cardiac surg</b> Speaker: Jens Meier (Linz, Austria)	gery
	<b>Postoperative anaemia: active surveillance versus proactive treatn</b> Speaker: Elvira Bisbe Vives (Barcelona, Spain)	nent
D	10P2	
Panel Discussion	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)	
	<b>Mapping the global anaesthesia workforce</b> Speaker: Tyler Law (San Francisco, United States)	
	<b>Different models for the anaesthesia workforce: AFRICA</b> Speaker: Fred Bulamba (kampala, Uganda)	
	<b>Different models for the anaesthesia workforce: EUROPE</b> Speaker: Else-Marie Ringvold (Lorenskog, Norway)	
	<b>National considerations in workforce planning</b> Speaker: Adrian Gelb (San Francisco, United States)	
	Panel discussion	





## See you next EA25

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