

Scientific Programme

17 ▶ 19

DEC

The ESAIC presents an extensive scientific programme conceived by and for the Anaesthesiology and Intensive Care Community.

An outstanding programme with the highest scientific content and up-to-date information available in various engaging formats including state-of-the-art lectures, meet-the-expert sessions, lightning talks, interactive panel discussions and challenging pro-con debates.



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2021

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The scientific programme is divided into the 18 different learning tracks listed below. Some sessions, relevant to several tracks, are indicated as such with the appropriate icon at the individual level.

 <p>General Anaesthesiology</p>	 <p>Ambulatory Anaesthesia</p>	 <p>Regional Anaesthesia</p>
 <p>Obstetric Anaesthesiology</p>	 <p>Paediatric Anaesthesiology</p>	 <p>Neuroanaesthesiology</p>
 <p>Cardiac, Thoracic and Vascular Anaesthesiology</p>	 <p>Acute and Chronic Pain Management and Palliative Medicine</p>	 <p>Intensive Care Medicine</p>
 <p>Critical Emergency Medicine: Trauma and Resuscitation</p>	 <p>Respiration and Airway Management</p>	 <p>Transfusion, Haemostasis and Thrombosis</p>
 <p>Perioperative Medicine</p>	 <p>Patient Safety</p>	 <p>Geriatric Anaesthesiology</p>
 <p>Leadership, Self Development and Education</p>	 <p>Covid-19</p>	 <p>ESAIC Sessions</p>

GENERAL ANAESTHESIOLOGY

Learning Track 1



L 01L1
Lecture

Friday, 17
December
15:15 - 16:00

Can robots perform anaesthesia?



Chair:
Michel Struys* (Groningen, Netherlands)

Speaker:
Alexandre Joosten* (Brussels, Belgium)

L 01L2
Lecture

Friday, 17
December
16:30 - 17:15

Hot topics in general anaesthesiology - Last 12 months' top publications

Chair:
Daniela Ionescu* (Cluj Napoca, Romania)

Speaker:
Anthony Absalom* (Groningen, Netherlands)

S 01S1
Symposium

Saturday, 18
December
08:15 - 09:15

Drug selection and anaesthetic outcome



Chair:
Maria Wittmann (Bonn, Germany)

Drug selection and outcome after organ transplant
Gertrude Nieuwenhuijs-Moeke (Groningen, Netherlands)

Drug selection and outcome after cardiac surgery
Giovanni Landoni (Milano, Italy)

Drug selection and outcome after oncological surgery
Ozlem Serpil Cakmakkaya (Istanbul, Turkey)

S

01S2
Symposium

Saturday, 18
December
09:30 - 10:30

Drugs and allergy/anaphylaxis



Chair:

Michel Struys* (Groningen, Netherlands)

Epidemiology of anaphylaxis during anaesthesia

Philip Hopkins (Leeds, United Kingdom)

Provocation tests for neuromuscular blocking hypersensitivity

Lene Heise Garvey (Frederiksberg, Denmark)

Penicillin allergy delabelling prior to surgery

Louise Savic (Leeds, United Kingdom)

Diagnostic of anaphylaxis

Paul Michel Mertes (Strasbourg, France)

S

01S3
Symposium

Saturday, 18
December
09:30 - 10:30

Anaesthesia and the environment

Chair:

Anthony Absalom* (Groningen, Netherlands)

How to reduce the overall OR carbon footprint

Nicolaas Hendrik Sperna Weiland (Amsterdam, Netherlands)

Why should anaesthesiologists and intensivists care about climate change?

Jane Muret (Paris, France)

Environmental-friendly choices in paediatric anaesthesia

Peter Brooks (London, United Kingdom)

S

01S4
Symposium

Saturday, 18
December
17:00 - 18:00

Perioperative blood pressure management



Chair:

Daniel Sessler* (Cleveland, United States)

Intraoperative hypotension: impact on patient outcome

Daniel Sessler* (Cleveland, United States)

Intraoperative blood pressure management: what is the optimal blood pressure?

Bernd Saugel* (Hamburg, Germany)

Postoperative hypotension and ward monitoring

Frédéric Michard* (Denens, Switzerland)

LT

01LT1
Lightning Talks

Sunday, 19
December
09:30 - 10:30

Chasing unicorns: debunking some myths about obese patients

Session organised by the European Society for Perioperative Care for the Obese Patient (EPCOP)

ESPCOP



Chair:

Luc De Baerdemaeker (Gent, Belgium)
Michael Margaron (Chichester, United Kingdom)

Obese patients are to be considered as non-fasting: how hard is the evidence?

Luc De Baerdemaeker (Gent, Belgium)

Are obese patients more difficult to intubate: intubation, extubation, airway management and apnoeic oxygenation

Michael Margaron (Chichester, United Kingdom)

Obese patients are very sensitive to opioids: multimodal anaesthesia and analgesia for all obese patients?

Jan Mulier* (Brugge, Belgium)

Every obese patient needs PEEP and recruitment manoeuvres: what did we learn from recent trials?

Tomasz Gaszynski (Lodz, Poland)

Ultrasound has no use in the obese: ultrasound from Adams Apple to Umbilicus

Daniela Godoroja (Bucharest, Romania)

S

01S5
Symposium

Sunday, 19
December
09:30 - 10:30

Cardiovascular drugs and anaesthesia outcomes: does it matter?



Chair:

Philip Hopkins (Leeds, United Kingdom)

Beta blockers and anaesthetic outcome

Martin Dünser (Salzburg, Austria)

Angiotensin-Converting Enzyme (ACE) inhibitors, Angiotensin Receptor Blockers (ARB's) and anaesthetic outcome

Gareth Ackland* (London, United Kingdom)

Statins use and anaesthetic outcome

Bettina Jungwirth (Ulm, Germany)

S

01S6
Symposium

Sunday, 19
December
11:00 - 12:00

Haemodynamic optimisation: from macro- to microcirculation



Chair:

Thomas Scheeren* (Groningen, Netherlands)

Optimisation of the macrocirculation: physiologic rationale and targets

Bernd Saugel* (Hamburg, Germany)

Optimisation of the microcirculation: ready to be used in the operating room?

Jacques Duranteau (Le Kremlin-Bicêtre, France)

Cerebral oximetry: indications and limitations

Thomas Scheeren* (Groningen, Netherlands)

D

01D1
Pro & Con
Debate

Sunday, 19
December
14:00 - 15:00

Should I still administer colloids? Pro-Con



Chair:

Philip Hopkins (Leeds, United Kingdom)

Pro: Colloids are still essential during perioperative medicine

Thomas Scheeren* (Groningen, Netherlands)

Con: Colloid use during anaesthesia should be abandoned

Christiane Hartog (Berlin, Germany)

AMBULATORY ANAESTHESIA

Learning Track 2



D

02D1
Pro & Con
Debate

Friday, 17
December
11:00 - 12:00

Are Peripheral Nerve Blocks (PNB) beneficial in the ambulatory setup for patient satisfaction? Pro-Con



Chair:
Luc Sermeus (Brussels, Belgium)

Pro
Tatjana Simurina (Zadar, Croatia)

Con
Ron Flaishon (Tel Aviv, Israel)

L

02L1
Lecture

Friday, 17
December
17:45 - 18:30

Bridging analgesia in the ambulatory setup: from the operative room to home and community



Chair:
Gilda Cinnella (Foggia, Italy)

Speaker:
Esther M. Pogatzki-Zahn* (Münster, Germany)

REGIONAL ANAESTHESIA

Learning Track 3



D

03D1
Pro & Con
Debate

Friday, 17
December
14:00 - 15:00

Fascia plane blocks: fact or fiction? (Pro-Con)

Chair:

Tatiana Sidiropoulou (Athens, Greece)

Pro: fact

Kariem El-Boghdadly (London, United Kingdom)

Con: fiction

William Harrop-Griffiths (London, United Kingdom)

ME

03ME1
Meet the Expert

Friday, 17
December
15:15 - 16:00

How to prevent bleeding complications in anticoagulated patients undergoing regional anaesthesia



Chair:

Sibylle Kietaihl* (Vienna, Austria)

Speaker:

Thomas Volk (Homburg, Germany)

LT

03LT1
Lightning Talks

Saturday, 18
December
14:00 - 15:00

Analgesia in major intra-abdominal surgery



Chair:

Luc Sermeus (Brussels, Belgium)

1. Wound catheter

Morne Wolmarans (Norwich, United Kingdom)

2. Intrathecal opioids

Tatiana Sidiropoulou (Athens, Greece)

3. Epidurals

Alan Macfarlane (Glasgow, United Kingdom)

4. Rectus sheath/Quadratus lumborum block /Transverse abdominal plane block

Eric Albrecht (Lausanne, Switzerland)

5. What does "Prospect" say?

Patricia Lavandhomme (Brussels, Belgium)

S 03S1
Symposium

Saturday, 18
December
15:15 - 16:15

The role of acute pain management in improving long-term outcomes



Chair:

Eric Albrecht (Lausanne, Switzerland)

Does regional anaesthesia impact functional recovery and rehabilitation?

Alan Macfarlane (Glasgow, United Kingdom)

Development of chronic pain after the immediate postoperative period

Patricia Lavandhomme (Brussels, Belgium)

Does the type of block and/or the injected solution have an influence on the occurrence of chronic pain?

Philipp Lirk (Boston, United States)

ME 03ME2
Meet the Expert

Sunday, 19
December
08:30 - 09:15

Practical guidelines for suspected nerve injury

Chair:

Tatiana Sidiropoulou (Athens, Greece)

Speaker:

Eric Albrecht (Lausanne, Switzerland)

OBSTETRIC ANAESTHESIOLOGY

Learning Track 4



S 04S1 Symposium Friday, 17 December 16:30 - 17:30 **General anaesthesia for caesarean delivery: keeping her safe and asleep**

Chair:

Carolyn Weiniger (Tel Aviv, Israel)

Making the best of it: general anaesthesia for caesarean delivery

Ruth Landau (New York, United States)

Awareness during general anaesthesia for caesarean delivery

Peter Odor (London, United Kingdom)

Managing the obstetric airway: what's new?

David J. A. Vaughan (Harrow, United Kingdom)

LT 04LT1 Lightning Talks Friday, 17 December 17:30 - 18:30

Keeping out of trouble in obstetric anaesthesiology

Chair:

Ruth Landau (New York, United States)

Magic bullets for treating obstetric haemorrhage: do they exist?

Alexander Butwick (Stanford, United States)

Preventing spinal-induced hypotension

Frédéric Mercier* (Clamart, France)

Managing the obstetric airway: prepare to fail

David J. A. Vaughan (Harrow, United Kingdom)

Maternal resuscitation: updates from the European Resuscitation Council

Petramay Attard Cortis* (Msida, Malta)

Acknowledging cultural differences and avoiding decision-making bias for labour anaesthesia practice

Sharon Orbach-Zinger (Petah Tikva, Israel)

L

04L1
Lecture

Saturday, 18
December
11:00 - 11:45

Hot topics in obstetric anaesthesiology - Last 12 months' top publications

Chair:

Frédéric Mercier* (Clamart, France)

Speaker:

Thierry Girard (Basel, Switzerland)

LT

04LT2
Lightning Talks

Saturday, 18
December
17:00 - 18:00

Postpartum Haemorrhage (PPH): practical management strategies



Chair:

Emilia Guasch (Madrid, Spain)

PPH risk assessment and preparedness strategies

Alexander Butwick (Stanford, United States)

Uterotonics: what we know, should know and what to give

Michael Heesen (Baden, Switzerland)

Resuscitation and transfusion practice in PPH

Carolyn Weiniger (Tel Aviv, Israel)

Tranexamic acid in PPH

Beverley Hunt (London, United Kingdom)

Fibrinogen concentrate in PPH

Alexander Ioscovich (Jerusalem, Israel)

LT

04LT3
Lightning Talks

Sunday, 19
December
14:00 - 15:00

Labour analgesia: here-and-now and the aftermath

Chair:

Michael Heesen (Baden, Switzerland)

Epidural analgesia placement technologies

Carolyn Weiniger (Tel Aviv, Israel)

Nitrous oxide for labour analgesia: no laughing matter

Alexander Ioscovich (Jerusalem, Israel)

Managing the failed epidural

Nuala Lucas (London, United Kingdom)

Remifentanyl Patient Controlled Analgesia (PCA): does it have a role for labour analgesia?

Thierry Girard (Basel, Switzerland)

Postdural puncture headache: more than a pain in the neck

Sharon Orbach-Zinger (Petah Tikva, Israel)

PAEDIATRIC ANAESTHESIOLOGY

Learning Track 5



S

05S1
Symposium

Saturday, 18
December
11:00 - 12:00

In pursuit of the “perfect” paediatric anaesthesia



Chair:

Markus Florian Stevens (Amsterdam, Netherlands)

Anaesthesia for hernia repair

Markus Florian Stevens (Amsterdam, Netherlands)

Anaesthesia for bronchoscopy

Maren Kleine-Brueggene (Zurich, Switzerland)

Anaesthesia for trauma

Nicola Disma (Genova, Italy)

Anaesthesia for appendicectomy

Karin Becke (Nuremberg, Germany)

LT

05LT1
Lightning Talks

Saturday, 18
December
15:15 - 16:15

Aiming for the perfect monitoring in paediatric anaesthesia



Chair:

Karin Becke (Nuremberg, Germany)

Brain oxygenation monitoring

Jurgen de Graaff (Rotterdam, Netherlands)

Predicting anaemia

Susan Goobie (Boston, United States)

Intraoperative pain: can pupillometry measure?

Nada Sabourdin (Paris, France)

Non-invasive intracranial pressure

Chiara Robba (Genova, Italy)

Targeting depth of anaesthesia with EEG

Ian Yuan (Philadelphia, United States)

ME

05ME1
Meet the Expert
Sunday, 19
December
08:30 - 09:15

Anaesthesia and development of consciousness in children



Chair:
Nicola Disma (Genova, Italy)

Speaker:
Andrew Davidson (Parkville, Australia)

S

05S2
Symposium
Sunday, 19
December
14:00 - 15:00

Challenges in paediatric anaesthesia

Symposium organised in collaboration with the European Society for Paediatric Anaesthesiology (ESPA)



Chair:
Jurgen de Graaff (Rotterdam, Netherlands)

Anaesthesia for the obese child
Dusica Simic (Belgrade, Serbia)

The first anaesthesia for the newly diagnosed leukaemia child. Should I manage differently?
Tamas Kovesi (Pécs, Hungary)

Emergence delirium: how to handle?
Nada Sabourdin (Paris, France)

D

05D1
Pro & Con
Debate
Sunday, 19
December
15:30 - 16:30

Direct laryngoscopy in children: is it time to say "bye-bye"? Pro-Con



Chair:
Nicola Disma (Genova, Italy)

Pro
Thomas Riva (Bern, Switzerland)

Con
David Polaner (Seattle, United States)

NEUROANAESTHESIOLOGY

Learning Track 6



RC

06RC1
Refresher
Course

Friday, 17
December
16:30 - 17:15

Extracranial complications after brain injury



Chair:
Martin Soehle (Bonn, Germany)

Speaker:
Chiara Robba (Genova, Italy)

S

06S1
Symposium

Friday, 17
December
17:30 - 18:30

Brain: the target organ of anaesthesia



Chair:
Chiara Robba (Genova, Italy)

From targets to mechanism: a historical perspective
Misha Perouansky (Madison, United States)

Thalamo-cortical circuits: is that the key?
Aeyal Raz* (Haifa, Israel)

Using the EEG in patients as a window into how anaesthetics work
Matthias Kreuzer (Munich, Germany)

LT

06LT1
Lightning Talks

Saturday, 18
December
08:15 - 09:15

States of consciousness during anaesthesia: what do we miss?



Chair:

Vincent Bonhomme* (Liege, Belgium)

Epidemiology and consequences of awareness during general anaesthesia

Robert Sanders (Madison, United States)

How do people comprehend consciousness alteration during general anaesthesia?

Paul Rowley (Madison, United States)

What are the mechanisms behind?

Vincent Bonhomme* (Liege, Belgium)

What determines memory formation during anaesthesia and subsequent explicit recall?

Javier Montupil Inaipil* (Liège, Belgium)

How can I be sure that my patient is really unconscious and won't remember anything?

Jamie Sleigh (Hamilton, New Zealand)

P

06P1
Panel Discussion

Saturday, 18
December
17:00 - 18:00

Modern strategies for the treatment of Traumatic Brain Injury (TBI)



Chair:

Martin Soehle (Bonn, Germany)

Hyperosmolar therapy in TBI: when and how?

Alexander Zlotnik (Beer Sheva, Israel)

Decompressive craniectomy: what should the neuro-intensivist know?

Chiara Robba (Genova, Italy)

Hypothermia as a neuroprotective strategy in TBI: recent evidence

Shaun Gruenbaum (New Haven, United States)

S

06S2
Symposium

Sunday, 19
December
15:30 - 16:30

Crisis management in neuroanaesthesia

Chair:

Vincent Bonhomme* (Liege, Belgium)

Venous air embolism in neurosurgery: let your patient survive!

Aline Defresne (Liège, Belgium)

Airway management for awake craniotomy: deals and challenges

Federico Bilotta (Rome, Italy)

Seizures during craniotomy: prophylaxis and treatment

Martin Soehle (Bonn, Germany)

CARDIAC, THORACIC AND VASCULAR ANAESTHESIOLOGY

Learning Track 7



S

07S1
Symposium

Friday, 17
December
11:00 - 12:00

Patient Blood Management (PBM) in cardiac surgery

Chair:

Daniela Filipescu (Bucharest, Romania)

Guidelines overview and role of the anaesthesiologist

Daniela Filipescu (Bucharest, Romania)

Patient blood management practices in Europe: expert opinion based on a multi-centre online survey

Andrew Klein* (Cambridge, United Kingdom)

European Post Authorisation Safety Study (NAPaR): final results

Dave Royston (Harefield, United Kingdom)

S

07S2
Symposium

Friday, 17
December
14:00 - 15:00

The non cardiac surgical patient with significant cardiac comorbidities

Symposium organised by the European Association of Cardiothoracic Anaesthesiology and Intensive Care (EACTAIC)



Chair:

Patrick Wouters (Gent, Belgium)

The patient with severe aortic stenosis undergoing non-cardiac surgery

Fabio Guarracino (Pisa, Italy)

The patient with severe pulmonary arterial hypertension undergoing non-cardiac surgery

Gianluca Paternoster (Potenza, Italy)

Management of the pregnant patient with congenital heart disease

Steffen Rex (Leuven, Belgium)

RC 07RC1 Refresher Course Friday, 17 December 16:30 - 17:15 **Highlights of the new guidelines on cardiopulmonary bypass in adult cardiac surgery**

Chair:
Mona Momeni (Brussels, Belgium)

Speaker:
Gudrun Kunst* (London, United Kingdom)

S 07S3 Symposium Saturday, 18 December 11:00 - 12:00 **Burning questions in anaesthesia for thoracic surgery**

Chair:
Steffen Rex (Leuven, Belgium)

Thoracic wall blocks: do we really have to skip thoracic epidurals?
Nuzhet Mert Sentürk (Istanbul, Turkey)

Non-intubated thoracic surgery: something to brag about for the anaesthesiologist or true benefit for the patient?
Waheedullah Karzai (Bad Berka, Germany)

Enhanced Recovery After Surgery (ERAS) in thoracic surgery: how to implement and which elements are truly important?
Vera von Dossow (Bad Oeynhausen, Germany)

S 07S4 Symposium Sunday, 19 December 11:00 - 12:00 **Pharmacological issues in cardiac surgery**

Chair:
Jean-Luc Fellahi* (Lyon, France)

Vasopressor therapy in cardiac surgery: what is the evidence?
Matthias Heringlake* (Kiel, Germany)

Targeted heart rate control in high-risk patient: useful or harmful?
Jean-Luc Fellahi* (Lyon, France)

Direct Oral Anticoagulant (DOAC) antidotes and management strategies in case of urgent surgery
Anne Godier (Paris, France)

ACUTE AND CHRONIC PAIN MANAGEMENT AND PALLIATIVE MEDICINE

Learning Track 8



RC

08RC1
Refresher
Course

Friday, 17
December
15:15 - 16:00

Update on pain medications in children



Chair:
Ulrike Stamer* (Bern, Switzerland)

Speaker:
Francesca Oppitz (Utrecht, Netherlands)

S

08S1
Symposium

Saturday, 18
December
09:30 - 10:30

Chronic Post-Surgical Pain (CPSP)



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

It's all predictable
Valeria Martinez (Garches, France)

It's all (neuropathic) pain
Ulrike Stamer* (Bern, Switzerland)

It's all preventable
Esther M. Pogatzki-Zahn* (Münster, Germany)

S

08S2
Symposium

Saturday, 18
December
11:00 - 12:00

Perioperative analgesia: do fewer opioids result in less pain?



Chair:
Michel Struys* (Groningen, Netherlands)

Do we need to reduce intraoperative opioids?
Patricia Lavandhomme (Brussels, Belgium)

Are opioids creating more perioperative pain?
Valeria Martinez (Garches, France)

Opioid-free anaesthesia: what benefit for the patient?
Helene Beloeil (Rennes, France)

S 08S3
Symposium

Saturday, 18
December
14:00 - 15:00

Acute and chronic pain: new developments

Chair:

Helene Beloeil (Rennes, France)

Should we still use the Numeric Rating Scale (NRS) to evaluate pain?

Nicolas Fusco (Rennes, France)

Lessons from the opioid crisis in the USA: is there a risk to move backwards on analgesia?

Philipp Lirk (Boston, United States)

New pain clinical analgesics at the horizon?

Andreas Leffler (Hannover, Germany)

RC 08RC2
Refresher
Course

Sunday, 19
December
09:45 - 10:30

Perioperative analgesia in children: how are we doing and how can we improve?



Chair:

Margaret Ekstein (Tel Aviv, Israel)

Speaker:

Karin Becke (Nuremberg, Germany)

S 08S4
Symposium

Sunday, 19
December
11:00 - 12:00

Hot topics in pain and palliative care medicine - Last 12 months' top publications

Chair:

Kris Vissers (Nijmegen, Netherlands)

Acute postoperative pain

Esther M. Pogatzki-Zahn* (Münster, Germany)

Chronic pain

Marc René Suter (Lausanne, Switzerland)

Palliative care

Kris Vissers (Nijmegen, Netherlands)

INTENSIVE CARE MEDICINE
Learning Track 9



L
09L1
Lecture

Friday, 17
December
14:00 - 14:45

Hot topics in intensive care medicine - Last 12 months' top publications

Chair:
Cesare Gregoretti* (Palermo, Italy)

Speaker:
Christian Putensen (Bonn, Germany)

S
09S1
Symposium

Friday, 17
December
17:30 - 18:30

Biomarkers in the ICU: do we really need them?

Chair:
Vincenzo Russotto (Monza, Italy)

Biomarkers for myocardial injury and dysfunction
Felix van Lier (Rotterdam, Netherlands)

Biomarkers for sepsis
Christian Bode (Bonn, Germany)

Biomarkers for renal dysfunction
Alexander Zarbock* (Münster, Germany)

S
09S2
Symposium

Saturday, 18
December
14:00 - 15:00

Controversies in the management of Acute Respiratory Distress Syndrome (ARDS)



Chair:
Sharon Einav (Jerusalem, Israel)

High or low PEEP in ARDS
Paolo Pelosi (Genoa, Italy)

Allowing or abolishing spontaneous breathing efforts in early phase of ARDS
Christian Putensen (Bonn, Germany)

Non-ventilatory strategies in ARDS
John Laffey* (Galway, Ireland)



09L2
Lecture

Sunday, 19
December
09:45 - 10:30

Big data, machine learning and artificial intelligence in the ICU



Chair:

Christian Putensen (Bonn, Germany)

Speaker:

Annemarie B. Docherty (Edinburgh, United Kingdom)



09S4
Symposium

Sunday, 19
December
15:30 - 16:30

Understanding and managing severe peritonitis

Symposium organised by the Abdominal Compartment Society (WSACS)



Chair:

Manu Malbrain* (Brussels, Belgium)

Annika Reintam Blaser* (Tartu, Estonia)

Surgeon's view and controversies regarding understanding and management of severe peritonitis

Andrew W. Kirkpatrick (Calgary, Canada)

Anaesthetist's view and controversies regarding understanding and management of severe peritonitis

Paolo Pelosi (Genoa, Italy)

Intensivist's view and controversies regarding understanding and management of severe peritonitis

Annika Reintam Blaser* (Tartu, Estonia)

Round table discussion and voting

Manu Malbrain* (Brussels, Belgium)

CRITICAL EMERGENCY MEDICINE - TRAUMA AND RESUSCITATION

Learning Track 10



S

10S1
Symposium

Friday, 17
December
14:00 - 15:00

The new 2021 European Resuscitation Council (ERC) guidelines on cardiopulmonary resuscitation

Chair:

Sharon Einav (Jerusalem, Israel)

Drugs and devices for cardiopulmonary resuscitation

Giuseppe Ristagno (Milan, Italy)

Paediatric and new-born life support

Ian Maconochie (London, United Kingdom)

Systems Saving Lives

Bernd Böttiger* (Cologne, Germany)

S

10S2
Symposium

Saturday, 18
December
08:15 - 09:15

Recent advances in acute brain injury

Chair:

Frank Rasulo (Brescia, Italy)

Ischemic stroke: is it time for a more aggressive approach?

Pierre Bouzat (Grenoble, France)

Initial management of traumatic brain injury

Fiona Lecky (Salford, United Kingdom)

How to monitor brain tissue oxygenation?

Frank Rasulo (Brescia, Italy)



L

10L1
Lecture

Saturday, 18
December
09:30 - 10:15

Hot topics in critical emergency medicine - Last 12 months' top publications

Chair:

Bernd Böttiger* (Cologne, Germany)

Speaker:

Karl-Christian Thies (Greifswald, Germany)

S

10S3
Symposium

Saturday, 18
December
14:00 - 15:00

Management of cardiac arrest in special circumstances



Chair:

Giuseppe Ristagno (Milan, Italy)

Management of cardiac arrest: focus on trauma patients

Karl-Christian Thies (Greifswald, Germany)

Management of cardiac arrest: focus on hypothermic patients

Peter Paal (Salzburg, Austria)

Management of cardiac arrest in pregnant women

Carolyn Weiniger (Tel Aviv, Israel)

Management of cardiac arrest: the new ESAIC guidelines regarding operative room

Jochen Hinkelbein (Cologne, Germany)

S

10S4
Symposium

Sunday, 19
December
11:00 - 12:00

Temperature management after cardiac arrest



Chair:

Theresa Olasveengen (Oslo, Norway)

FINNRESUSCI study and TTH48 trial

Markus Skrifvars* (Helsinki, Finland)

TTM2 study

Carl Niklas Nielsen (Lund, Sweden)

Hypothermia in children

Bernd Böttiger* (Cologne, Germany)

Drugs in cardiac arrest

Theresa Olasveengen (Oslo, Norway)

P

10P1
Panel Discussion

Sunday, 19
December
15:30 - 16:30

Ethical issues and resuscitation



Chair:

Paul McConnell (Paisley, United Kingdom)

Outcome and costs of extra-cerebral organ failure after cardiac arrest

Markus Skrifvars* (Helsinki, Finland)

Real life ethical challenges of resuscitation

Marco Vergano (Torino, Italy)

ICU death after resuscitation from cardiac arrest: what do patients die of?

Giuseppe Ristagno (Milan, Italy)

RESPIRATION AND AIRWAY MANAGEMENT

Learning Track 11



LT

11LT1
Lightning Talks
Friday, 17
December
11:00 - 12:00

Critical airways



Chair:

Michael Seltz Kristensen (Copenhagen, Denmark)

Airway Management in ICU

Sheila Nainan Myatra (Mumbai, India)

Airway management in out of hospital setting

Jürgen Knapp (Bern, Switzerland)

Airway management in NORA & MAC

Massimiliano Sorbello* (Catania, Italy)

Management of the airway penetrating trauma

Tolga Saracoglu (Kocaeli, Turkey)

COVID-19 airway lessons: risks for patients and healthcare providers

Massimiliano Sorbello* (Catania, Italy)

D

11D1
Pro & Con
Debate
Saturday, 18
December
17:00 - 18:00

Regional anaesthesia for a difficult airway. Pro-Con



Chair:

Daniela Ionescu* (Cluj Napoca, Romania)

PRO: regional anaesthesia for a difficult airway

Tatiana Sidiropoulou (Athens, Greece)

CON: advanced airway management for a difficult airway

Pavel Michalek (Praha, Czech Republic)

S

11S1
Symposium

Sunday, 19
December
15:30 - 16:30

Airways: big data, big troubles



Chair:

Arash Afshari (Copenhagen, Denmark)

Airway data from the Danish Database: which lesson learnt?

Anders Kehlet Noerskov (Copenhagen, Denmark)

Airway management in ICU: the INTUBE study

Vincenzo Russotto (Monza, Italy)

The ASA Closed Claims: learning from errors

Carin A. Hagberg* (Houston, United States)

TRANSFUSION, HAEMOSTASIS AND THROMBOSIS

Learning Track 12



ME

12ME1
Meet the Expert
Friday, 17
December
16:30 - 17:15

Bleeding management in patients on anticoagulant/antithrombotic therapy



Chair:
Sibylle Kietaiabl* (Vienna, Austria)

Speaker:
Charles Marc Samama (Paris, France)

D

12D1
Pro & Con
Debate
Friday, 17
December
17:30 - 18:30

Antidotes to reverse anticoagulant-induced bleeding: are they worth the money? Pro-Con



Chair:
Isabell Pekrul (Munich, Germany)

Pro
Christian Fenger-Eriksen (Aarhus, Denmark)

Con
Oliver Grottko* (Aachen, Germany)

P

12P1
Panel Discussion
Saturday, 18
December
11:00 - 12:00

How to avoid transfusion...?



Chair:
Christian von Heymann* (Berlin, Germany)

... with goal-directed point-of-care monitoring
Sibylle Kietaiabl* (Vienna, Austria)

... with preoperative erythropoietin and iron
Sigismond Lasocki* (Angers, France)

... with coagulation factor concentrates
Isabell Pekrul (Munich, Germany)

S

12S1
Symposium

Saturday, 18
December
14:00 - 15:00

Management and prognosis of perioperative bleeding



Chair:

Christian Fenger-Eriksen (Aarhus, Denmark)

Predicting the risk of bleeding

Michael Meesters (Utrecht, Netherlands)

The role of platelets during perioperative bleeding

Fanny Bonhomme (Geneva, Switzerland)

Target of red blood cell transfusion in perioperative bleeding – evidence?

Jens Meier (Linz, Austria)

Outcome of perioperative bleeding

Dania Fischer (Frankfurt, Germany)

S

12S2
Symposium

Sunday, 19
December
08:30 - 09:30

Venous Thromboembolism (VTE) prevention



Chair:

Pierre Albaladejo* (Grenoble, France)

Perioperative VTE prevention in obese patient

Linas Venclauskas (Kaunas, Lithuania)

Aspirin for VTE prevention: really?

Anne Godier (Paris, France)

VTE prevention in the ICU

Sophie Hamada (Le Kremlin-Bicêtre, France)

D

12D2
Pro & Con
Debate

Sunday, 19
December
11:00 - 12:00

Tranexamic acid for all bleeding patients in the perioperative setting. Pro-Con



Chair:

Christian Fenger-Eriksen (Aarhus, Denmark)

Pro

Beverley Hunt (London, United Kingdom)

Con

Marc Maegele (Cologne, Germany)

PERIOPERATIVE MEDICINE
Learning Track 13



S

13S1
Symposium

Friday, 17
December
14:00 - 15:00

Perioperative goal-directed haemodynamic therapy – Current concepts and future directions



Chair:

Michelle Chew* (Linköping, Sweden)

Perioperative goal-directed haemodynamic therapy: new evidence

Rupert Pearse* (London, United Kingdom)

Perioperative goal-directed haemodynamic therapy: should we individualise the target values for each patient?

Bernd Saugel* (Hamburg, Germany)

Perioperative goal-directed haemodynamic therapy: what fluids should we use?

Alexandre Joosten* (Brussels, Belgium)

S

13S2
Symposium

Saturday, 18
December
11:00 - 12:00

Continuous ward monitoring



Chair:

Bernd Saugel* (Hamburg, Germany)

Ward monitoring now: what do we miss?

Wolfgang Buhre* (Maastricht, Netherlands)

Continuous mobile monitoring: ready for prime time?

Frédéric Michard* (Denens, Switzerland)

Ward monitoring: is there an impact on outcome?

Barak Cohen (Tel-Aviv, Israel)

S

13S3
Symposium

Saturday, 18
December
15:15 - 16:15

Enhanced Recovery After Surgery (ERAS) revolutionised surgery and anaesthesia care

Chair:

Daniela Ionescu* (Cluj Napoca, Romania)

ERAS a revolution in care outcomes

Olle Ljungqvist* (Stockholm, Sweden)

Specific role of anaesthesia to improve outcomes in ERAS

Hans Donald De Boer (Groningen, Netherlands)

Implementation of ERAS across the entire healthcare systems

Gregg Nelson* (Calgary, Canada)

S

13S4
Symposium

Saturday, 18
December
15:15 - 16:15

Perioperative organ dysfunction

Symposium organised by the ESAIC National Organising Committee (NOC)

Chair:

Alexander Zarbock* (Münster, Germany)

Respiratory failure

Paolo Pelosi (Genoa, Italy)

Delirium

Claudia Spies* (Berlin, Germany)

Acute kidney injury

Melanie Meersch* (Münster, Germany)

PATIENT SAFETY
Learning Track 14



D 14D1 Pro & Con Debate Friday, 17 December 11:00 - 12:00 **Safety I or Safety II: should we focus on learning from errors or should we embrace resilience as our main goal? Pro-Con**

Chair:

Guttorm Bratteboe (Bergen, Norway)

Keep to Safety I: still a long way for improvement

Jannicke Mellin-Olsen (Rud, Norway)

Move to Safety II: Safety I is dead

Daniel Arnal (Alcorcon, Spain)

P 14P1 Panel Discussion Friday, 17 December 17:45 - 18:45 **Learning from adverse events: from incident reporting to national healthcare investigation bodies**

Chair:

Jannicke Mellin-Olsen (Rud, Norway)

National Investigation Board for the Health and Care Services (NIBHC): the Norwegian experience

Pål Iden (Stavagner, Norway)

Healthcare Safety Investigation Branch (HSIB): The British experience

Sean Weaver (Bournemouth, United Kingdom)

Anaesthesia Voluntary Incident Reporting: building a reporting culture

Maria Lema Tome (Madrid, Spain)

S 14S2 Symposium Sunday, 19 December 08:30 - 09:30 **Anaesthesia and major incidents**
Symposium organised by the British Journal of Anaesthesia (BJA)



Chair:

Gareth Ackland* (London, United Kingdom)

Emerging infectious diseases

Marcus Schultz (Amsterdam, Netherlands)

Mass casualty events and major incidents

Sharon Einav (Jerusalem, Israel)

Environmental catastrophes

Hugh Montgomery (London, United Kingdom)

GERIATRIC ANAESTHESIOLOGY

Learning Track 15



ME

15ME1
Meet the Expert
Friday, 17
December
15:15 - 16:00

Risk prediction of postoperative cognitive impairment: the BioCog Project

Chair:
Concezione Tommasino (Milan, Italy)

Speaker:
Claudia Spies* (Berlin, Germany)

S

15S1
Symposium
Saturday, 18
December
08:15 - 09:15

Surgical anaesthesia and Perioperative Neurocognitive Disorders (PND) in the elderly

Chair:
Mark Coburn (Aachen, Germany)

Nomenclature and best screening tests
Lis Evered (New York, United States)

Locoregional anaesthesia with or without sedation and PND
Ana Kowark (Aachen, Germany)

Carotid endarterectomy and PND
Paola Aceto (Rome, Italy)

D

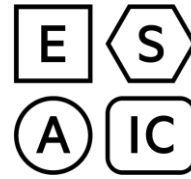
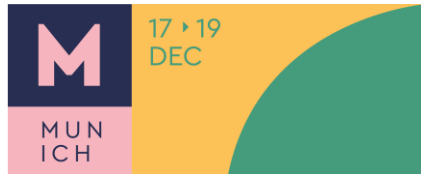
15D1
Pro & Con
Debate
Saturday, 18
December
17:00 - 18:00

Premedication in the elderly? Pro-Con

Chair:
Concezione Tommasino (Milan, Italy)

Pro
Robert Sanders (Madison, United States)

Con
Mark Coburn (Aachen, Germany)



L

15L1
Lecture

Sunday, 19
December
09:45 - 10:30

Pain management in the elderly: how, when and why?

Chair:

Concezione Tommasino (Milan, Italy)

Speaker:

Peter Lee (Cork, Ireland)

LEADERSHIP, SELF – DEVELOPMENT AND EDUCATION

Learning Track 16



D 16D1
Pro & Con
Debate

Saturday, 18
December
15:15 - 16:15

Should priority be given to support funding of lab or clinical studies? Pro-Con

Chair:

Barak Cohen (Tel-Aviv, Israel)

Pro: priority to lab

Misha Perouansky (Madison, United States)

Con: priority to clinical studies

Daniel Sessler* (Cleveland, United States)

S 16S4
Symposium

Sunday, 19
December
14:00 - 15:00

Education in anaesthesiology: a way towards excellence

Symposium organised by the European Board of Anaesthesiology (EBA)



Chairs:

Edoardo De Robertis (Perugia, Italy)

Stefan De Hert (Ghent, Belgium)

How to be prepared for future challenges: implementation of clinical education and practice

Olegs Sabelnikovs (Riga, Latvia)

Clinical learning environment and burnout

Miodrag Milenovic (Belgrade, Serbia)

Excellence... Be among the best!

Edoardo De Robertis (Perugia, Italy)

COVID-19



P

COVP2
Panel Discussion
Friday, 17
December
15:00 - 16:00

Lessons from the pandemic

Chair:

Paul McConnell (Paisley, United Kingdom)

Moral anguish, burn-out and moving on

Marco Vergano (Torino, Italy)

Triage in a pandemic: Who comes in and who goes out? Two sides of the coin

Sigal Svirin (Jerusalem, Israel)

Research ethics in Covid-19

Sharon Einav (Jerusalem, Israel)

Dealing with misinformation

Marianna Spring (London, United Kingdom)

S

COVS1
Symposium
Saturday, 18
December
08:15 - 09:15

Covid-19 induced respiratory failure

Chair:

Paolo Pelosi (Genoa, Italy)

Pathophysiology of Covid-19 respiratory failure

Paolo Pelosi (Genoa, Italy)

Non-invasive respiratory support and patient self-inflicted lung injury in Covid-19

Christian Putensen (Bonn, Germany)

Invasive mechanical ventilation in Covid-19

Juliana Ferreira (São Paulo, Brazil)

S COVS2
Symposium

Saturday, 18
December
09:30 - 10:30

Covid-19 associated coagulopathy: what have we learned?

Chair:

Pierre Albaladejo* (Grenoble, France)
Eleni Arnaoutoglou* (Larissa, Greece)

After Covid: time to revisit venous thromboembolism prevention in the ICU?

Fanny Bonhomme (Geneva, Switzerland)

Viscoelastic testing: is it useful to detect a risk of thrombosis in Covid-19 in the ICU?

Elisabeth Adam (Frankfurt, Germany)

Antithrombotic treatment in Covid ICU patients: how strong and how long ?

Charles Marc Samama (Paris, France)

The unique characteristics of Covid-19 coagulopathy

Mirjam Bachler* (Innsbruck, Austria)

S COVS3
Symposium

Sunday, 19
December
08:15 - 09:15

But she's pregnant! Lessons learned during the Covid-19 pandemic

Chair:

Carolyn Weiniger (Tel Aviv, Israel)

When and where to deliver the sick parturient with Covid-19

Marc Van de Velde (Leuven, Belgium)

Covid-19 treatments and vaccine: what can we use safely in pregnant women?

Sarah Devroe (Leuven, Belgium)

Impact of Covid-19 on global maternal care

Emilia Guasch (Madrid, Spain)

On the Covid-19 frontline: caring while learning

Ruth Landau (New York, United States)

S COVS5
Symposium

Sunday, 19
December
14:00 - 15:00

Drugs for Covid-19: more than vaccines !

Chair:

Michel Struys* (Groningen, Netherlands)

Which drugs are accurate in the supportive treatment of Covid-19

Lennie Derde (Utrecht, Netherlands)

Old drugs for new diseases: drug repurposing in the fight against Covid-19

Albert-Laszlo Barabasi (Budapest, Hungary)

Are all Covid vaccines equal ?

Isabel Leroux-Roels (Gent, Belgium)

L

COVL1
Lecture

Sunday, 19
December
15:30 - 16:15

Long-term neurologic outcome in survivors of severe Covid-19



Chair:

Chiara Robba (Genova, Italy)

Long-term neurologic outcome in survivors of severe COVID

Virginia Newcombe (Cambridge, United Kingdom)

ESAIC SESSIONS



L

ESAL1
Lecture

Friday, 17
December
09:30 - 10:00

Prof Ibsen Lecture

Chair:

Idit Matot (Tel Aviv, Israel)

Anaesthesiologists in the frontline against COVID-19

Antonio Pesenti (Milan, Italy)

L

ESAL2
Lecture

Friday, 17
December
10:00 - 10:30

Sir Robert Macintosh Lecture

Chair:

Idit Matot (Tel Aviv, Israel)

Anaesthesia Workforce Pipeline: Pass on the Baton

Bisola Onajin-Obembe (Portharcourt, Nigeria)

L

ESAL3
Lecture

Friday, 17
December
11:00 - 11:45

Research lecture dedicated to the memory of Prof Andreas Hoeft

Chair:

Idit Matot (Tel Aviv, Israel)

Wolfgang Buhre* (Maastricht, Netherlands)

“Knowing is not enough, we must apply. Willing is not enough, we must do.” J. W. von Goethe

Jennifer Hunter (Liverpool, United Kingdom)



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