

GENERAL ANAESTHESIOLOGY

Learning Track 1



D

01DA
Pro & Con Debate

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)

FB

01FBA
Fishbowl Session

The opioid crisis: how to do better?



Chair:

Michel Struys (Groningen, Netherlands)

Discussion: Opioid prescribing after surgery; opioid sparing effect of low dose ketamine and lidocaine infusion.

Lesley Colvin (Dundee, United Kingdom)

Marieke Niesters (Leiden, Netherlands)

Markus W. Hollmann (Amsterdam, Netherlands)

FB

01FBB
Fishbowl Session

Anaesthetic management and outcome



Chair:

Anthony Absalom (Groningen, Netherlands)

Panel:

Lis Evered (New York, United States)

Rogier Vincent Immink (Utrecht, Netherlands)

Ketan Dhatariya (Norwich, United Kingdom)

L 01LB
Lecture

Can robots perform anaesthesia?



Chair:
Michel Struys (Groningen, Netherlands)

Speaker:
Alexandre Joosten (Brussels, Belgium)

L 01LC
Lecture

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

Chair:
Daniela Ionescu (Cluj Napoca, Romania)

Speaker:
Anthony Absalom (Groningen, Netherlands)

LT 01LTB
Lightning Talks

Chasing unicorns: debunking some myths about obese patients

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



Chairs:
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 01SB
Symposium

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
Annelies Moerman (Gent, Belgium)

S 01SC
Symposium

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)

S 01SF
Symposium

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 01SG
Symposium

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

Annelies Moerman (Gent, Belgium)

Drug selection and outcome after oncological surgery

Ozlem Serpil Cakmakkaya (Istanbul, Turkey)

S 01SH
Symposium

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 01SI
Symposium

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)

W SEDW
Workshop

Target-Controlled Infusion (TCI) for sedation and general anaesthesia

**IMPORTANT NOTICE: access to workshops is limited to pre-registered delegates

Chair:

Anthony Absalom (Groningen, Netherlands)

Lecture 1: TCI for general anaesthesia: basics

Stefan Schraag (Clydebank, United Kingdom)

Michel Struys (Groningen, Netherlands)

Lecture 2: TCI for general anaesthesia: new models

Stefan Schraag (Clydebank, United Kingdom)

Michel Struys (Groningen, Netherlands)

Lecture 3: TCI for paediatric anaesthesia

Laura Hannivoort (Groningen, Netherlands)

Elizabeth Allison (Sheffield, United Kingdom)

Lecture 4: TCI for sedation

Anthony Absalom (Groningen, Netherlands)

Mendy Driesens (Groningen, Netherlands)

Interactive discussions in small groups

AMBULATORY ANAESTHESIA

Learning Track 2



D 02DA
Pro & Con Debate

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)

FB 02FBA
Fishbowl Session

Dilemmas in the ambulatory surgery setup



Chair:
Ron Flaishon (Tel Aviv, Israel)

Discussion: The diabetic patient; the patient with Obstructive Sleep Apnoea (OSA); the patient with dementia
Jeroen Hermanides (Amsterdam, Netherlands)
Margaret Ekstein (Tel Aviv, Israel)
Antonella Cotoia (Foggia, Italy)

L 02LA
Lecture

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)

PB 02PBA
PBLD

Is there a benefit or harm in discharging the geriatric patient after day surgery?

Facilitator:
Hans Donald De Boer (Groningen, Netherlands)

REGIONAL ANAESTHESIA

Learning Track 3



D

03DA
Pro & Con Debate

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

Chair:

Tatiana Sidiropoulou (Athens, Greece)

Pro: fact

Amit Pawa (London, United Kingdom)

Con: fiction

William Harrop-Griffiths (London, United Kingdom)

LT

03LTA
Lightning Talks

Analgesia in major intra-abdominal surgery



Chair:

Luc Sermeus (Brussels, Belgium)

1. Wound catheter

Anthony Absalom (Groningen, Netherlands)

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)

ME

03MEA
Meet the Expert

How to prevent bleeding complications in anticoagulated patients undergoing regional anaesthesia



Chair:

Sibylle Kietzibl (Vienna, Austria)

Speaker:

Thomas Volk (Homburg, Germany)

ME

03MEB
Meet the Expert

Practical guidelines for suspected nerve injury

Chair:

Tatiana Sidiropoulou (Athens, Greece)

Speaker:

Eric Albrecht (Lausanne, Switzerland)

S

03SA
Symposium

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?

William Harrop-Griffiths (London, United Kingdom)

Any role of regional anaesthesia in the outcome after craniotomy?

Andrea Rigamonti (Toronto, Canada)

W

USRAW1-2-3
Workshops

Ultrasound guided regional anaesthesia workshops (1-2-3)

Basic blocks of the upper/lower limb and trunk

**IMPORTANT NOTICE: access to workshops is limited to pre-registered delegates

Chairs:

Patrick Scheiermann (Munich, Germany)

Roland Tomasi (Munich, Germany)

Upper limb blocks

Station 1: Interscalene brachial plexus and upper trunk blocks

Station 2: Axillary brachial plexus block

Trunk blocks

Station 3: PEC, Serratus plane and ESP blocks

Station 4: Four quadrant transversus abdominis plane block

Lower limb blocks

Station 5: Fascia iliaca and femoral nerve blocks

Station 6: Distal sciatic nerve and iPACK blocks

Instructors (workshops 1 & 2):

Thomas Schachtner (Munich, Germany)

Sebastian Thon (Munich, Germany)

Thomas Irlbeck (Straubing, Germany)

Benedikt Mayer (Munich, Germany)

Christoph Kimberger (Regensburg, Germany)

Thomas Saller (Munich, Germany)

Instructors (Workshop 3):

Carla Avila González (Augsburg, Germany)

Roland Tomasi (Munich, Germany)

Robert Zanner (Munich, Germany)

Andreas Schoefinius (Munich, Germany)

Markus Geuting (Bad Rappenau, Germany)

W

USRAW4
Workshop

Ultrasound guided regional anaesthesia workshop (4)

Advanced lower limb blocks

**IMPORTANT NOTICE: access to workshops is limited to pre-registered delegates

Chairs:

Patrick Scheiermann (Munich, Germany)
Roland Tomasi (Munich, Germany)

Anatomical introduction

Station 1: Psoas compartment block

Station 2: Suprainguinal fascia iliaca block

Station 3: Anterior hip capsule (PENG) block

Station 4: Proximal sciatic nerve block

Station 5: Distal sciatic nerve block

Station 6: iPACK block

Instructors:

Carla Avila González (Augsburg, Germany)
Roland Tomasi (Munich, Germany)
Robert Zanner (Munich, Germany)
Andreas Schoefinius (Munich, Germany)
Markus Geuting (Bad Rappenau, Germany)

W

USRAW5
Workshop

Ultrasound guided regional anaesthesia workshop (5)

Advanced upper limb blocks

**IMPORTANT NOTICE: access to workshops is limited to pre-registered delegates

Chairs:

Patrick Scheiermann (Munich, Germany)
Roland Tomasi (Munich, Germany)

Anatomical lecture

Station 1: From the interscalene block to phrenic nerve sparring blocks: Suprascapular nerve block - Axillary nerve block

Station 2: Supraclavicular BP block and upper trunk block

Station 3: Proximal thoracic ESP block for shoulder and clavipectoral fascia block for clavicle

Station 4: Proximal infraclavicular: Costoclavicular and retroclavicular BP blocks

Station 5: Axillary BP blocks plus intercostobrachialis nerve block

Station 6: Rescue blocks of the upper limb

Instructors:

Susanne Sujatta (Bayreuth, Germany)
Rainer Litz (Augsburg, Germany)
Stephan-Andreas Schöniger (Augsburg, Germany)
Thilo Geiser (Murnau, Germany)
Philip Lang (Bamberg, Germany)
Raoul Breitzkreutz (Frankfurt, Germany)

Ultrasound guided regional anaesthesia workshop (6)

Advanced trunk blocks

**IMPORTANT NOTICE: access to workshops is limited to pre-registered delegates

Chairs:

Patrick Scheiermann (Munich, Germany)

Roland Tomasi (Munich, Germany)

Anatomical introduction

Station 1: Lumbar neuraxial block

Station 2: Thoracic paravertebral block

Station 3: ESP and retrolaminar blocks

Station 4: PECs and Serratus plane blocks

Station 5: Quadratus lumborum blocks (QLB1, 2 and 3)

Station 6: Abdominal wall blocks

Instructors:

Susanne Sujatta (Bayreuth, Germany)

Rainer Litz (Augsburg, Germany)

Stephan-Andreas Schöniger (Augsburg, Germany)

Thilo Geiser (Murnau, Germany)

Philip Lang (Bamberg, Germany)

Raoul Breitzkreutz (Frankfurt, Germany)

OBSTETRIC ANAESTHESIOLOGY

Learning Track 4



FB 04FBA
Fishbowl Session

Optimal caesarean delivery neuraxial anaesthesia: how to avoid getting sued?

Chair:

Nuala Lucas (London, United Kingdom)

The patient's perspective; the physician's perspective; adopting best practice

Susanna Stanford (London, United Kingdom)

David Bogod (Nottingham, United Kingdom)

Estelle Morau (Montpellier, France)

L 04LA
Lecture

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

Chair:

Frédéric Mercier (Clamart, France)

Speaker:

Thierry Girard (Basel, Switzerland)

LT 04LTA
Lightning Talks

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

04LTB
Lightning Talks

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)

LT

04LTC
Lightning Talks

Keeping out of trouble in obstetric anaesthesiology

Chair:

Ruth Landau (New York, United States)

Managing the obstetric airway: prepare to fail

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

Preventing spinal-induced hypotension

Frédéric Mercier (Clamart, France)

Magic bullets for treating obstetric haemorrhage: do they exist?

Alexander Butwick (Stanford, United States)

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)

PB

04PBB
PBLD

Severe comorbidities in pregnancy: what the anaesthesiologist needs to know?

Facilitator:

Nuala Lucas (London, United Kingdom)

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)

PAEDIATRIC ANAESTHESIOLOGY

Learning Track 5



D

05DA
Pro & Con Debate

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



Chair:

Nicola Disma (Genova, Italy)

Pro

John Fiadjoe (Philadelphia, United States)

Con

David Polaner (Seattle, United States)

LT

05LTA
Lightning Talks

In pursuit of the "perfect" paediatric anaesthesia



Chair:

Walid Habre (Geneva, Switzerland)

Anaesthesia for tonsillectomy

Oliver Bagshaw (Birmingham, United Kingdom)

Anaesthesia for hernia repair

Margaret Ekstein (Tel Aviv, Israel)

Anaesthesia for bronchoscopy

Maren Kleine-Bruegggeny (Zurich, Switzerland)

Anaesthesia for trauma

Nicola Disma (Genova, Italy)

Anaesthesia for appendicectomy

Karin Becke (Nuremberg, Germany)

LT

05LTB
Lightning Talks

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

05MEA
Meet the Expert

Practical tips for neonatal anaesthesia

ESAIC Trainee Network Session



Trainee Network

Chair:

Markus Florian Stevens (Amsterdam, Netherlands)

Speaker:

Maren Kleine-Brueggeny (Zurich, Switzerland)

ME

05MEB
Meet the Expert

Anaesthesia and development of consciousness in children



Chair:

Nicola Disma (Genova, Italy)

Speaker:

Andrew Davidson (Parkville, Australia)

S

05SA
Symposium

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)

Prevention, identification and treatment of critical events in paediatric anaesthesia:

“Out of APRICOT & NECTARINE”

**IMPORTANT NOTICE: access to pre-congress courses is limited to pre-registered delegates

Chairs:

Nicola Disma (Genova, Italy)
Veyckemans Francis (Lille, France)
Walid Habre (Geneva, Switzerland)

1. Challenges in sedation outside the operating room

Margaret Ekstein (Tel Aviv, Israel)
Markus Florian Stevens (Amsterdam, Netherlands)
Torsten Lauritsen (Copenhagen, Denmark)

2. Children with congenital heart disease

Maren Kleine-Brueggeneay (Zurich, Switzerland)
Viviane Nasr (Boston, United States)
Nina Deutsch (Washington, United States)

3. The paediatric/neonatal airways

John Fiadjoe (Philadelphia, United States)
David Polaner (Seattle, United States)
Walid Habre (Geneva, Switzerland)

4. Challenges in neonatal anaesthesia

Veyckemans Francis (Lille, France)
Nicola Disma (Genova, Italy)
Peter Frykholm (Uppsala, Sweden)

NEUROANAESTHESIOLOGY

Learning Track 6



FB 06FBA
Fishbowl Session

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



Chair:
Martin Soehle (Bonn, Germany)

Panel:
Alexander Zlotnik (Beer Sheva, Israel)
Chiara Robba (Genova, Italy)
Shaun Gruenbaum (New Haven, United States)

LT 06LTA
Lightning Talks

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?
Amy Gaskell (Hamilton, New Zealand)

What are the mechanisms behind?
Vincent Bonhomme (Liege, Belgium)

What determines memory formation during anaesthesia and subsequent explicit recall?
Maria Morena (Rome, Italy)

How can I be sure that my patient is really unconscious and won't remember anything?
Jamie Sleight (Hamilton, New Zealand)

RC 06RCA
Refresher Course

Extracranial complications after brain injury



Chair:
Martin Soehle (Bonn, Germany)

Speaker:
Chiara Robba (Genova, Italy)

S

06SB
Symposium

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)

S

06SC
Symposium

Crisis management in neuroanaesthesia

Chair:

Vincent Bonhomme (Liege, Belgium)

Venous air embolism in neurosurgery: let your patient survive!

Carolina Haylock Loor (San Pedro Sula, Honduras)

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



FB

07FBA
Fishbowl Session

Optimising care for the vascular surgery patient

Chair:

Bernard Cholley (Paris, France)

Panel:

Marc Vives (Girona, Spain)

Enrique Moret (Badalona, Spain)

Caroline Vanpeteghem (Gent, Belgium)

FB

07FBB
Fishbowl Session

Patient blood management in cardiovascular surgery: what's new?



Chair:

Mona Momeni (Brussels, Belgium)

Panel:

Christa Boer (Amsterdam, Netherlands)

Marco Ranucci (San Donato Milanese, Italy)

Daniel Bolliger (Basel, Switzerland)

LT

07LTA
Lightning Talks

10 minutes to understand the key points of cardiac percutaneous procedures

Chair:

Jean-Luc Fellahi (Lyon, France)

When does a patient deserve general anaesthesia for a TAVI procedure?

Steffen Rex (Leuven, Belgium)

How to manage a patient for a MitraClip?

Harikrishnan Kothandan (Singapore, Singapore)

How to manage a patient for a percutaneous tricuspid valve replacement?

Fabrizio Monaco (Milan, Italy)

Anaesthesia for percutaneous pulmonary valve implantation

Rafael Arboleda Salazar (Toronto, Canada)

Anaesthetic management of patients undergoing percutaneous left atrial appendage occlusion

Daniel Tolpin (Houston, United States)

RC 07RCA
Refresher Course

Highlights of the new guidelines on cardiopulmonary bypass in adult cardiac surgery

Chair:
Mona Momeni (Brussels, Belgium)

Speaker:
Gudrun Kunst (London, United Kingdom)

S 07SA
Symposium

Burning questions in anaesthesia for thoracic surgery

Chair:
Steffen Rex (Leuven, Belgium)

Thoracic wall blocks: do we really have to skip thoracic epidurals?
Amit Pawa (London, United Kingdom)

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 07SB
Symposium

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)

S 07SC
Symposium

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 07SE
Symposium

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)

W ECHOW1
Workshop

Basic ultrasound in anaesthesia and critical care

**IMPORTANT NOTICE: access to workshops is limited to pre-registered delegates

Chairs:

Patrick Wouters (Gent, Belgium)

Peter Juhl-Olsen (Aarhus, Denmark)

Workstation 1. Transthoracic echocardiography

Workstation 2. Transoesophageal echocardiography (simulator)

Workstation 3. Vascular access

Workstation 4. Lung ultrasound

Instructors:

Patrick Wouters (Gent, Belgium)

Peter Juhl-Olsen (Aarhus, Denmark)

Stefan Weber (Cologne, Germany)

Stefaan Bouchez (Gent, Belgium)

Fabio Guarracino (Pisa, Italy)

Sascha Treskatsch (Berlin, Germany)

Dominique A. Bettex (Zürich, Switzerland)

Johan Bence (Leicester, United Kingdom)

Ravi Hebballi (Birmingham, United Kingdom)

Michael Schupp (Leicester, United Kingdom)

Marc Vives (Girona, Spain)

Alberto Hernandez Martinez (Ibiza, Spain)

Advanced ultrasound in anaesthesia and critical care

**IMPORTANT NOTICE: access is limited to pre-registered delegates

Chairs:

Patrick Wouters (Gent, Belgium)

Peter Juhl-Olsen (Aarhus, Denmark)

Workstation 1. Haemodynamic monitoring

Workstation 2. Identify cardiac pathology (simulator)

Workstation 3. Abdominal and gastric ultrasound

Workstation 4. New and emerging ultrasound modalities

Instructors:

Patrick Wouters (Gent, Belgium)

Peter Juhl-Olsen (Aarhus, Denmark)

Stefan Weber (Cologne, Germany)

Stefaan Bouchez (Gent, Belgium)

Fabio Guarracino (Pisa, Italy)

Sascha Treskatsch (Berlin, Germany)

Dominique A. Bettex (Zürich, Switzerland)

Johan Bence (Leicester, United Kingdom)

Ravi Hebballi (Birmingham, United Kingdom)

Michael Schupp (Leicester, United Kingdom)

Marc Vives (Girona, Spain)

Alberto Hernandez Martinez (Ibiza, Spain)

PCC

LVAD
Pre-congress
Course

State of the art of perioperative management of Left Ventricular Assist Devices (LVAD)

Pre-congress course organised in collaboration with the European Association of Cardiothoracic Anaesthesiology and Intensive Care (EACTAIC)

**IMPORTANT NOTICE: access to pre-congress courses is limited to pre-registered delegates



Chairs:

Eric de Waal (Utrecht, Netherlands)

Nandor Marczin (Harefield, United Kingdom)

OPENING - SETTING THE SCENE:

The pandemic of heart failure: Future implications

Bernard Cholley (Paris, France)

Preoperative evaluation of the patient with heart failure. Point of view of the cardiologist

Linda Van Laake (Utrecht, Netherlands)

Preoperative anaesthetic optimisation of the patients scheduled for LVAD implantation

Vera von Dossow (Bad Oeynhausen, Germany)

INTRAOPERATIVE MANAGEMENT :

Surgical implantation techniques and recommendations

Michiel Morshuis (Bad Oeynhausen, Germany)

Echocardiography in LVAD implantation

Stefaan Bouchez (Gent, Belgium)

Intraoperative haemodynamic management

Steffen Rex (Leuven, Belgium)

Regional haemodynamics, monitoring and organ injury

Nandor Marczin (Harefield, United Kingdom)

INTENSIVE CARE MANAGEMENT AND SHORT-TERM COMPLICATIONS:

Postoperative management in the ICU

Daniela Pasero (Sassari, Italy)

Management of haemostasis, HITT and transfusion - Safe therapeutical concepts:

Blanca Martinez Lopez De Arroyabe (Trieste, Italy)

New insights in vasoplegia after LVAD implantation

Eric de Waal (Utrecht, Netherlands)

OUTSIDE THE SCENE OF CARDIAC SURGERY:

(High-risk) non-cardiac surgery in LVAD patients

Michele Mondino (Milan, Italy)

Resuscitating a patient with an LVAD

Chris Bowles (London, United Kingdom)

Wrap-up and adjourn

Mohamed El Tahan (Mansoura, Egypt)

ACUTE AND CHRONIC PAIN MANAGEMENT AND PALLIATIVE MEDICINE

Learning Track 8



FB
08FBA
Fishbowl Session

Postoperative analgesia: are there any benefits?



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

Discussion: Intravenous lidocaine, magnesium, ketamine and dexmedetomidine
Eric Albrecht (Lausanne, Switzerland)
Rae Frances Bell (Bergen, Norway)
Morgan Le Guen (Suresnes, France)

ME
08MEA
Meet the Expert

Multimodal perioperative pain management

ESAIC Trainee Network Session



Chair:
Ulrike Stamer (Bern, Switzerland)

Speaker:
Patricia Lavandhomme (Brussels, Belgium)

RC
08RCA
Refresher Course

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



Chair:
Margaret Ekstein (Tel Aviv, Israel)

Speaker:
Karin Becke (Nuremberg, Germany)

RC
08RCB
Refresher Course

Update on pain medications in children



Chair:
Ulrike Stamer (Bern, Switzerland)

Speaker:
Karel Allegaert (Leuven, Belgium)

S 08SA
Symposium

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)

S 08SB
Symposium

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 08SC
Symposium

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)

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



FB 09FBA
Fishbowl Session

Intensive care in the elderly

Chair:
Samir Jaber (Montpellier, France)

Panel:
Janet Froulund Jensen (Holbaek, Denmark)
Bertrand Guidet (Paris, France)
Hans Flaatten (Bergen, Norway)

FB 09FBB
Fishbowl Session

Workforce, workload and burnout among intensivists

Chair:
Chiara Robba (Genova, Italy)

Panel:
Emma Plunkett (Solihull, United Kingdom)
Bara Ricou (Geneva, Switzerland)
Georges Mion (Paris, France)

L 09LA
Lecture

Big data, machine learning and artificial intelligence in the ICU



Chair:
Christian Putensen (Bonn, Germany)

Speaker:
Annemarie B. Docherty (Edinburgh, United Kingdom)

L 09LB
Lecture

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

Chair:
Christian Putensen (Bonn, Germany)

Speaker:
Samir Jaber (Montpellier, France)

ME 09MEA
Meet the Expert

Lung ventilation in the ICU

ESAIC Trainee Network Session



Trainee Network



Chair:

Eva Klabusayova (Brno, Czech Republic)

Speaker:

Paolo Pelosi (Genoa, Italy)

S 09SB
Symposium

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)

S 09SD
Symposium

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

Adrienne G. Randolph (Boston, United States)

Biomarkers for renal dysfunction

Alexander Zarbock (Münster, Germany)

S 09SE
Symposium

Fluids: What the anaesthetist needs to know!
Symposium organised by the International Fluid Academy (IFA)



Chairs:

Manu Malbrain (Brussels, Belgium)
Adrian Wong (Guildford, United Kingdom)

Why sodium overload is equally important as fluid overload

Niels Van Regenmortel (Edegem, Belgium)

How to assess venous congestion perioperatively?

Adrian Wong (Guildford, United Kingdom)

The anaesthetist as a fluid steward?

Manu Malbrain (Brussels, Belgium)

S 09SF
Symposium

Understanding and managing severe peritonitis
Symposium organised by the Abdominal Compartment Society (WSACS)



Chairs:

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



FB 10FBB
Fishbowl Session

Ethical issues and resuscitation



Chair:
Paul McConnell (Paisley, United Kingdom)

Panel:
Giuseppe Gristina (Rome, Italy)
Markus Skrifvars (Helsinki, Finland)
Giuseppe Ristagno (Milan, Italy)

L 10LA
Lecture

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

Chair:
Bernd Böttiger (Cologne, Germany)

Speaker:
Karl-Christian Thies (Greifswald, Germany)

LT 10LTA
Lightning Talks

Temperature management after cardiac arrest



Chair:
Theresa Olasveengen (Oslo, Norway)

PRINCESS trial
Jacques Creteur (Brussels, Belgium)

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)

PB

10PBA
PBLD

What's new in burns management?



Facilitator:

Tomasz Torlinski (Birmingham, United Kingdom)

S

10SA
Symposium

The new 2020 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 Macconochie (London, United Kingdom)

Systems Saving Lives

Bernd Böttiger (Cologne, Germany)

S

10SB
Symposium

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)

Recent advances in acute brain injury



Chair:

Nino Stocchetti (Milan, 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?

Nino Stocchetti (Milan, Italy)

RESPIRATION AND AIRWAY MANAGEMENT

Learning Track 11



D

11DA
Pro & Con Debate

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

Ruediger Noppens (London, Canada)

FB

11FBA
Fishbowl Session

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



Chair:

Massimiliano Sorbello (Catania, Italy)

Panel:

Anil Patel (London, United Kingdom)

Michael Margaron (Chichester, United Kingdom)

Imran Ahmad (London, United Kingdom)

LT

11LTA
Lightning Talks

Critical airways



Chair:

Michael Seltz Kristensen (Copenhagen, Denmark)

Airway Management in ICU

Sheila Nainan Myatra (Mumbai, India)

Airway management in out of hospital setting

Lorenz Gregor Theiler (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)

PB

11PBA
PBLD

How do I manage the bloody bleeding airway?



Facilitator:

Michael Seltz Kristensen (Copenhagen, Denmark)

S

11SB
Symposium

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



D 12DA Pro & Con Debate **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 Grottke (Aachen, Germany)

D 12DB Pro & Con Debate **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)

FB 12FBA Fishbowl Session **How to avoid transfusion...?**



Chair:
Christian von Heymann (Berlin, Germany)

... with preoperative erythropoietin and iron, with goal-directed point-of-care monitoring, with coagulation factor concentrates...

Sibylle Kietzibl (Vienna, Austria)
Isabell Pekrul (Munich, Germany)
Sigismond Lasocki (Angers, France)

ME

12MEA
Meet the Expert

Bleeding management in patients on anticoagulant/antithrombotic therapy



Chair:

Sibylle Kietzibl (Vienna, Austria)

Speaker:

Charles Marc Samama (Paris, France)

PB

12PBA
PBLD

A patient with unclear history of bleeding before major abdominal surgery - How to manage?



Facilitator:

Lutz Kaufner (Berlin, Germany)

S

12SB
Symposium

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

12SC
Symposium

Venous Thromboembolism (VTE) prevention



Chair:

Pierre Albaladejo (Grenoble, France)

Perioperative VTE prevention in obese patient

Juan Arcelus (Granada, Spain)

Aspirin for VTE prevention: really?

Anne Godier (Paris, France)

VTE prevention in the ICU

Sophie Hamada (Le Kremlin-Bicêtre, France)

PCC

HAEMOC
Pre-congress
Course

Management of the bleeding patient

**IMPORTANT NOTICE: access to pre-congress courses is limited to pre-registered delegates

Chairs:

Christian von Heymann (Berlin, Germany)
Christian Fenger-Eriksen (Aarhus, Denmark)

Case discussion in 4 groups (2 cases per participant)

Pathophysiology of coagulation during bleeding

Christian Fenger-Eriksen (Aarhus, Denmark)

Monitoring of coagulation during bleeding (standard lab vs. point-of-care)

Michael Meesters (Utrecht, Netherlands)

Case presentation: Point of care coagulation monitoring

Michael Meesters (Utrecht, Netherlands)

The bleeding patient on direct oral anticoagulant (DOAC) therapy

Christian von Heymann (Berlin, Germany)

The bleeding patient: factor concentrates versus plasma for haemostatic treatment

Isabell Pekrul (Munich, Germany)

Management of the massively bleeding patient

Lidia Mora Miquel (Barcelona, Spain)

Interactive case discussion: When and how to use haemostatic agents?

Christian Fenger-Eriksen (Aarhus, Denmark)

Safety of blood products

Alexander Vlaar (Amsterdam, Netherlands)

Thromboprophylaxis after bleeding: when and how?

Alexander Vlaar (Amsterdam, Netherlands)

Hands-on training (point of care coagulation analysers)

W

THROW
Workshop

An update on perioperative management of antithrombotic therapy – Practical workshop with case scenarios

**IMPORTANT NOTICE: access to workshops is limited to pre-registered delegates

Chair:

Eleni Arnaoutoglou (Larissa, Greece)

PART I - PERIOPERATIVE MANAGEMENT FOR ELECTIVE SURGERIES

Case presentation 1: A patient under dual antiplatelet therapy for a recent stent in LAD is scheduled for nephrectomy

Fotini Danou (Athens, Greece)

Perioperative management of dual antiplatelet therapy

Fotini Danou (Athens, Greece)

Comments and discussion about case 1

James Douketis (Hamilton, Canada)

Case presentation 2: A patient on VKAs due to a metal valve and a history of two previous strokes is scheduled for total knee arthroplasty under general anesthesia

Christian Fenger-Eriksen (Aarhus, Denmark)

Perioperative management of VKAs. Who needs a bridging therapy?

Christian Fenger-Eriksen (Aarhus, Denmark)

Comments and discussion about case 2

James Douketis (Hamilton, Canada)

Case presentation 3: A patient on DOACs due to AF is scheduled for colectomy under spinal anaesthesia

James Douketis (Hamilton, Canada)

The PAUSE study protocol in every day clinical practice

James Douketis (Hamilton, Canada)

Comments and discussion about case 3

James Douketis (Hamilton, Canada)

PART II - PERIOPERATIVE MANAGEMENT FOR URGENT SURGERIES

Case presentation 4: Indication for urgent laparotomy in a patient on dual antiplatelet plus anticoagulant therapy (aspirin, clopidogrel and apixaban)

Isabell Pekrul (Munich, Germany)

Urgent surgery and perioperative management of triple antithrombotic therapy

Isabell Pekrul (Munich, Germany)

Comments and discussion about case 4

James Douketis (Hamilton, Canada)

Case presentation 5: Indication for urgent laparotomy in a patient on VKAs

Maria Ntalouka (Larissa, Greece)

Urgent surgery and perioperative management of VKAs

Maria Ntalouka (Larissa, Greece)

Comments and discussion about case 5

James Douketis (Hamilton, Canada)

Case presentation 6: Indication for urgent laparotomy in a patient on DOACs

Daniel Bolliger (Basel, Switzerland)

Urgent surgery and perioperative management of DOACs

Daniel Bolliger (Basel, Switzerland)

Comments and discussion about case 6

James Douketis (Hamilton, Canada)

PERIOPERATIVE MEDICINE

Learning Track 13



S 13SA
Symposium

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 13SB
Symposium

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?

Martine Breteler (Utrecht, Netherlands)

S 13SC
Symposium

Perioperative organ dysfunction

Symposium organised by the ESAIC National Organising Committee (NOC)

Chair:

Alexander Zarbock (Münster, Germany)

Respiratory failure

Paolo Pelosi (Genoa, Italy)

Delirium

Michael Avidan (St. Louis, United States)

Acute kidney injury

Melanie Meersch (Münster, Germany)

S 13SD Symposium **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)

PCC ESPCOP
Pre-congress
Course

Anaesthesia for the morbidly obese patient - Key issues

Pre-congress course organised by the European Society for Perioperative Care of the Obese Patient (ESPCOP)

**IMPORTANT NOTICE: access to pre-congress courses is limited to pre-registered delegates



Chair:

Luc De Baerdemaeker (Gent, Belgium)

INTRODUCTION AND BACKGROUND

Anaesthetic disasters and obesity: The Ten Top Tips...

Jonathan Cousins (London, United Kingdom)

BMI and fat distribution

Michael Margaron (Chichester, United Kingdom)

Drug dosing in the morbidly obese

Luc De Baerdemaeker (Gent, Belgium)

THE IMPACT OF OBESITY

Diabetes and metabolic syndrome

Lorraine Albon (Portsmouth, United Kingdom)

Cardiovascular effects of obesity

Christian Jeppesen (Esbjerg, Denmark)

Respiratory effects of obesity

Tomasz Gaszynski (Lodz, Poland)

SLEEP APNOEA

Pathophysiology and mechanisms

Michael Margaron (Chichester, United Kingdom)

Screening and treatment

Daniela Godoroja (Bucharest, Romania)

Perioperative approach and pitfalls in OSAS

Jan Mulier (Brugge, Belgium)

PREOPERATIVE ASSESSMENT TO REDUCE RISK

Cardiac risk and assessment

Agrippino Bellissima (Catania, Italy)

The anaesthetist and the multidisciplinary team: Risk-benefit judgements

Lorraine Albon (Portsmouth, United Kingdom)

Fasting guidelines in the obese

Luc De Baerdemaeker (Gent, Belgium)

AIRWAYS AND VENTILATION

How to safely intubate and extubate the obese patient

Oscar Valencia Orgaz (Madrid, Spain)

Pulmonary mechanics and ventilation in the obese

Tomasz Gaszynski (Lodz, Poland)

The pneumoperitoneum

Jan Mulier (Brugge, Belgium)

Post-op care and thromboprophylaxis

Daniela Godoroja (Bucharest, Romania)

ANAESTHETIC SYSTEMS AND SPECIAL CASES

The ideal analgesic technique?

Jan Mulier (Brugge, Belgium)

The ideal anaesthetic technique?

Jonathan Cousins (London, United Kingdom)

Q&A Kahoot session

Michael Margaron (Chichester, United Kingdom)

PCC

PERIC
Pre-congress Course

Perioperative Medicine in Daily Practice

**IMPORTANT NOTICE: access to pre-congress courses is limited to pre-registered delegates

Chairs:

Bernhard Walder (Geneva, Switzerland)

Bernardo Bollen Pinto (Geneva, Switzerland)

Perioperative Medicine - key issues in management and organisation

Bernhard Walder (Geneva, Switzerland)

The endothelium: perioperative vascular stress and injury

Markus Rehm (Munich, Germany)

Care of the elderly and frail patient

Bernardo Bollen Pinto (Geneva, Switzerland)

Care of the elderly and frail patient

Bernardo Bollen Pinto (Geneva, Switzerland)

Cardiac biomarkers - what they mean and how to use them in the perioperative period

Michelle Chew (Linköping, Sweden)

Perioperative heart failure

Giovanna Attilia Luisa Lurati Buse (Düsseldorf, Germany)

Perioperative anaemia and blood management

Daniel Bolliger (Basel, Switzerland)

Black spots of standard coagulation tests

Simon Schäfer (Munich, Germany)

Clinical care of complex perioperative cases with case-based discussions (small groups)

Discussion of the cases and workshop with the whole group

Wrap up and discussion with experts

PATIENT SAFETY

Learning Track 14



D 14DA Pro & Con Debate **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

Ravi Prakash Mahajan (Nottingham, United Kingdom)

FB 14FBA Fishbowl Session

Learning from adverse events: from incident reporting to national healthcare investigation bodies

Chair:

Jannicke Mellin-Olsen (Rud, Norway)

Anaesthesia Voluntary Incident Reporting: building a reporting culture

Maria Lema Tome (Madrid, Spain)

Healthcare Safety Investigation Branch (HSIB): The British experience

Stephen Drage (Brighton, United Kingdom)

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

Pål Iden (Stavagner, Norway)

S 14SA Symposium

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)

S

14SB
Symposium

Patient safety training for anaesthesiologists



Chair:

Stefan De Hert (Ghent, Belgium)

Patient safety pre-graduate curriculum in Europe. How can anaesthesia help?

Sven E. A. Staender (Maennedorf, Switzerland)

What are the core patient safety skills and abilities for an anaesthesiologists?

Doris Oestergaard (Hillerod, Denmark)

ESA patient Safety and Quality education programme: what is it and how to join it?

Christopher Neuhaus (Heidelberg, Germany)

S

14SC
Symposium

Towards European recommendations on Quality Indicators (QI)

Chair:

Daniela Filipescu (Bucharest, Romania)

Why should we measure our performance?

Guttorm Bratteboe (Bergen, Norway)

The EQUIP Project: European Survey on Quality Indicators for Anaesthesia and Perioperative Care

Johannes Wacker (Zürich, Switzerland)

Next steps on the ESAIC Quality Indicator recommendations

Guy Serge Antoine Haller (Geneva, Switzerland)

PCC

APSC
Pre-congress
Course

Advanced Patient Safety Course

**IMPORTANT NOTICE: access to pre-congress courses is limited to pre-registered delegates

Chair:

Daniel Arnal (Alcorcon, Spain)

Safety culture

Patient safety tools

Learning from errors: incident reporting

Interactive 360° workshop: system analysis

How to analyse a patient safety incident

Networking break

Human Factor relevance

Interactive 360° workshop: Crisis management and human factor

Team organisation, communication and situation awareness during a crisis

Interactive 360 workshop: Before, during and after a crisis

Patient safety advocacy

Speakers:

Maria Lema Tome (Madrid, Spain)

Benedikt Preckel (Amsterdam, Netherlands)

Daniel Arnal (Alcorcon, Spain)

W

PSW
Workshop

Patient Safety Case Workshop: Standardisation and incidents

**IMPORTANT NOTICE: access to workshops is restricted to pre-registered delegates

Chair:

Daniel Arnal (Alcorcon, Spain)

Videocase workshop

Benedikt Preckel (Amsterdam, Netherlands)

GERIATRIC ANAESTHESIOLOGY

Learning Track 15



D

15DA
Pro & Con Debate

Premedication in the elderly? Pro-Con

Chair:

Concezione Tommasino (Milan, Italy)

Pro

Robert Sanders (Madison, United States)

Con

Mark Coburn (Aachen, Germany)

FB

15FBA
Fishbowl Session

Delirium monitoring in the elderly: is it useful?

Chair:

Idit Matot (Tel Aviv, Israel)

Panel:

Katarzyna Koftis (Szczecin, Poland)

Susanne Koch (Berlin, Germany)

Yotam Weiss (Tel Aviv, Israel)

L

15LA
Lecture

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

Chair:

Concezione Tommasino (Milan, Italy)

Speaker:

Peter Lee (Cork, Ireland)

ME

15MEA
Meet the Expert

Risk prediction of postoperative cognitive impairment: the BioCog Project

Chair:

Concezione Tommasino (Milan, Italy)

Speaker:

Claudia Spies (Berlin, Germany)

PB

15PBA
PBLD

Can we improve ICU treatment for the elderly?

Facilitator:

Cesare Gregoretti (Palermo, Italy)

S

15SA
Symposium

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)

LEADERSHIP, SELF – DEVELOPMENT AND EDUCATION

Learning Track 16



D 16DA
Pro & Con Debate

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)

ME 16MEA
Meet the Expert

The local National Trainee Representatives (NTR) perspective

ESAIC Trainee Network Session



Trainee Network

Chair:

Igor Abramovich (Berlin, Germany)

Speaker:

Gunnar Lachmann (Berlin, Germany)

ME 16MEB
Meet the Expert

Creation and first steps of the Hungarian Trainee Section

ESAIC Trainee Network Session



Trainee Network

Chair:

Eva Klabusayova (Brno, Czech Republic)

Speaker:

Hajna Katona (Budapest, Hungary)

ME 16MEC
Meet the Expert

The international perspective: ASA resident component

ESAIC Trainee Network Session



Trainee Network

Chair:

Bazil Ateleanu (Cardiff, United Kingdom)

Speaker:

Kyle Robinson (Portland, United States)

S 16SA
Symposium

Implementation of Competency-Based Medical Education (CBME) in Europe



Chair:

Leila Niemi-Murola (Hus, Finland)

Implementation of CBME in the Netherlands

Reinier Hoff (Utrecht, Netherlands)

Assessment in the workplace in practice

Leila Niemi-Murola (Hus, Finland)

Electronic tools for assessment

Adrian Marty (Zürich, Switzerland)

S 16SB
Symposium

Present and future teaching in anaesthesiology

Symposium organised by the Teach The Teacher Masterclass Committee



Chair:

Vojislava Neskovic (Belgrade, Serbia)

Results of the ESA TTT Masterclass Big Survey on teaching skills and teaching needs for the European anaesthesiologists

Carmen Oliveira (Porto, Portugal)

Teaching the millennials, the upcoming generation of anaesthesiologists: how do we have to adapt our teaching skills?

Gordana Jovanovic (Novi Sad, Serbia)

The future of teaching: virtual reality and artificial intelligence

Thomas Schachtner (Munich, Germany)

S 16SC
Symposium

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)

S 16SD
Symposium

Culture of safety: advancements in patient safety resident training

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



Chair:

Leila Niemi-Murola (Hus, Finland)

How to integrate tools, education and resident training in a culture of safety

Teodora Orhideea Nicolescu (Oklahoma City, United States)

Tools that help create a culture of safety

Teodora Orhideea Nicolescu (Oklahoma City, United States)

Metrics for culture of safety

Nilesh Vasan (Oklahoma City, United States)

S 16SE
Symposium

Young Teaching Recognition Award Winners 2020



Chair:

Stefan De Hert (Ghent, Belgium)

Diagnosis on sight – Teaching recognition of acute health deterioration

Paul Zajic (Graz, Austria)



What you should know about anaesthesia – A multimedia approach to get medical students excited about the field of anaesthesiology

Simon Mathis (Innsbruck, Austria)

ESAIC SESSIONS



L

ESAL1
Lecture

Prof Ibsen Lecture

Chair:

Idit Matot (Tel Aviv, Israel)

Anaesthesiologists in the frontline against COVID-19

Antonio Pesenti (Milan, Italy)

L

ESAL2
Lecture

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

Research lecture dedicated to the memory of Prof Andreas Hoeft

Chairs:

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)

L

ESALB
Lecture

Ten years of experience as Editor-in-Chief (EIC): rising to the challenge

Session organised by the European Journal of Anaesthesiology (EJA)

EJA

Chair:

Charles Marc Samama (Paris, France)

Speaker:

Martin Tramèr (Geneva, Switzerland)

Meet the Editors-in-Chief

Session organised by the European Journal of Anaesthesiology (EJA)

Chair:

Charles Marc Samama (Paris, France)

Controlling the spin. Should authors just present the data or indicate how their data should change practice?

Andrew Davidson (Parkville, Australia)

Avoid these five reasons why your manuscript might get rejected

Stephan Schwarz (Vancouver, Canada)

Pro: Pre-print servers

Hugh Hemmings (New York, United States)

Con: Pre-print servers

Jean-François Pittet (Birmingham, United States)

Authorship: credit and credibility

Evan Kharasch (Durham, United States)

Peer review

Michael Haney (Umeå, Sweden)

Next steps following Helsinki Declaration Follow Up (HD-FU) research project



Chair:

Kai Zacharowski (Frankfurt, Germany)

Key messages learnt from the HD-FU research project

Monika Grochova (Kosice, Slovakia)

The need for HD implementation assessment: self-assessment or external assessment

Andrew Fairley Smith (Lancaster, United Kingdom)

HD beyond European frontiers: the Brazilian experience

Augusto Takaschima (Florianopolis, Brazil)

What does it imply to write or update an ESAIC Guideline?

Session organised by the ESAIC Guidelines Committee

Chair:

Arash Afshari (Copenhagen, Denmark)

What does it take to write an ESAIC guideline

Arash Afshari (Copenhagen, Denmark)

How to write joint guidelines with other societies

Morten Hyllander Møller (Copenhagen, Denmark)

What does it take to publish a guideline in the EJA

Martin Tramèr (Geneva, Switzerland)

S ESASC
Symposium

Newest ESAIC guidelines presentation

Session organised by the ESAIC Guidelines Committee

Chair:

Arash Afshari (Copenhagen, Denmark)

Neuromuscular blockade management

Radmilo Jankovic (Nis, Serbia)

Ultrasound-guided vascular access and regional blocks

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

Reversal of direct oral anticoagulants in patients with life threatening bleeding

Oliver Grottke (Aachen, Germany)

S ESASD
Symposium

ESAIC Grants, a success story

Session organised by the ESAIC Research Committee

Chair:

Alexander Zarbock (Münster, Germany)

What is the ESAIC Grants programme and who can apply for it ?

Thomas Fuchs-Buder (Nancy, France)

The role of the ESAIC Young Investigator Grant in starting a research career

Christina Massoth (Münster, Germany)

The role of the ESAIC CTN Grant and Project Grant in creating high-quality scientific production

Nicola Disma (Genova, Italy)

S ESASE
Symposium

CTN Studies - Research in action

Session organised by the ESAIC Research Committee

Chair:

Alexander Zarbock (Münster, Germany)

MET-REPAIR CTN Study - MET: REevaluation for Perioperative cArdIac Risk

Giovanna Attilia Luisa Lurati Buse (Düsseldorf, Germany)

Presentation of the EPIMAP CTN Study - Observational, European Practices in the Management of Accidental Dural Puncture in Obstetrics

Anil Gupta (Stockholm, Sweden)

Presentation of the Nectarine CTN Study – Observational, Epidemiology of critical events, morbidity and mortality in neonatal anaesthesia

Nicola Disma (Genova, Italy)

ESAIC support for Young Researchers

Session organised by the ESAIC Research Committee

Chair:

Thomas Fuchs-Buder (Nancy, France)

ESAIC Masterclasses

Malachy O. Columb (Manchester, United Kingdom)

ESAIC Mentorship Programme

Wolfgang Buhre (Maastricht, Netherlands)

Young Investigator Grants

Jens Meier (Linz, Austria)
