



PRE-CONGRESS COURSES AND WORKSHOPS

CC

PERIC
Pre-congress Course

Perioperative medicine in daily practice

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

Chair:

Bernhard Walder (Geneva, Switzerland)

Welcome and registration

Introduction on perioperative medicine

Bernhard Walder (Geneva, Switzerland)

Pre-test

Bernardo Bollen Pinto (Geneva, Switzerland)

Management and leadership in perioperative medicine

Anna Hardemark Cedborg (Solna, Stockholm, Sweden)

Perioperative respiratory dysfunction

Bernhard Walder (Geneva, Switzerland)

Coffee break

Perioperative cardiac ischemic complications

Bernardo Bollen Pinto (Geneva, Switzerland)

Perioperative fluid management without complications

Ib Jammer (Bergen, Norway)

Perioperative management for long term survival

Michelle Chew (Linköping, Sweden)

Perioperative comfort in high-risk patients

Jonna Storm Fomsgaard (Holte, Denmark)

Lunch break

Real life situations (in small groups)

Discussion of clinical cases

Bernhard Walder (Geneva, Switzerland)

Bernardo Bollen Pinto (Geneva, Switzerland)

Post-test

Bernardo Bollen Pinto (Geneva, Switzerland)

Wrap-up and diplomas

Bernhard Walder (Geneva, Switzerland)



CC

ECHOC
Pre-congress Course

Ultrasound use in anaesthesia and critical care

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

Chair:

Patrick Wouters (Gent, Belgium)

Hands-on stations:

1- FATE: Focus Assessed Transthoracic Echocardiography (basic and advanced techniques)

2- Lung US: Lung Ultrasound (and pleura)

3- FAST: Focused Assessment with Sonography for Trauma

4- TEE: Trans-Esophageal Echocardiography

CC

NEUROC
Pre-congress Course

Essentials of neuromonitoring in anaesthesia and intensive care (eNEMO)

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

Chairs:

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

Alexander Zlotnik (Beer Sheva, Israel)

Introduction to the eNEMO course

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

Essentials of processed EEG (pEEG) monitors

Maria Cristina Honorato (Pamplona, Spain)

Not too deep anaesthesia

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

Coffee break

Sonography: Optic nerve sheath diameter (ONSD) and midline shift

Chiara Robba (Cambridge, United Kingdom)

Sonography: Trans Cranial Doppler (TDC)

Frank A. Rasulo (Brescia, Italy)

Lunch break

Hands-on-training and problem-based learning discussions:

1- Trans Cranial Doppler (TCD)

2- Depth of anaesthesia (DOA) cases

3- Cerebral sonography

4- pEEG in the OR and ICU

Conclusions



CC AIRC
Pre-congress Course

Current concepts in airway management

Pre-congress course organised in collaboration with the European Airway Management Society (EAMS)

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



Chairs:

Ellen P. O'Sullivan (Dublin, Ireland)
Lorenz Gregor Theiler (Bern, Switzerland)
Arnd Timmermann (Berlin, Germany)
Robert Greif (Bern, Switzerland)
Michael Seltz Kristensen (Copenhagen, Denmark)

Introduction and welcome

Arnd Timmermann (Berlin, Germany)
Lorenz Gregor Theiler (Bern, Switzerland)
Ellen P. O'Sullivan (Dublin, Ireland)
Robert Greif (Bern, Switzerland)

Introduction to... (including learning objectives & introduction of tutors)

- ...supraglottic airways

Ana Maria Lopez Gutiérrez (Barcelona, Spain)

- ...flexible optical intubation

Paul Andrew Baker (Auckland, New Zealand)

- ...intubation over supraglottic airway

Kemal Tolga Saracoglu (Istanbul, Turkey)

- ...lung isolation techniques

Gabriele Casso (Lugano, Switzerland)

- ...direct laryngoscopy, styles and extubation aids

Massimiliano Sorbello (Catania, Italy)

- ...videolaryngoscopy

Rüdiger Noppens (London, Canada)

- ...ultrasound evaluation of the airway

Michael Seltz Kristensen (Copenhagen, Denmark)

- ...front of neck access techniques

Maren Kleine-Brueggene (London, United Kingdom)

- ...ventilation through small lumen catheters

Dietmar Enk (Maastricht, Netherlands)

- ...airway simulation

Johannes Huitink (Amsterdam, Netherlands)

Coffee break

Workshop Part 1 - 3 skill stations

Lunch break



Morbidity and mortality of airway management

Anil Patel (London, United Kingdom)

Pre-operative assessment and strategies

Carin A. Hagberg (Houston, United States)

Workshop Part 2 - 3 skill stations

Coffee break

Small airways – big problems? (The paediatric difficult airway)

Thomas Engelhardt (Aberdeen, United Kingdom)

Lost in transition: the challenges of moving from non-surgical airway to front-of-neck access

Nicholas Chrimes (Melbourne, Australia)

Workshop Part 3 - 3 skill stations

Summary statements and closing remarks

Lorenz Gregor Theiler (Bern, Switzerland)

Arnd Timmermann (Berlin, Germany)

SKILL STATIONS:

Station 1A - Supraglottic devices: flexible SGA and oesophageal closing tubes

Ana Maria Lopez Gutiérrez (Barcelona, Spain)

Daniela Godoroja (Bucharest, Romania)

Station 1B - Generation SGA / Advanced uses

Anil Patel (London, United Kingdom)

Station 2A - Flexible optic intubation - nasal & oral techniques

Carin A. Hagberg (Houston, United States)

Ellen P. O'Sullivan (Dublin, Ireland)

Station 2B - Flexible optic intubation - simulation

Paul Andrew Baker (Auckland, New Zealand)

Kamil Toker (Kocaeli, Turkey)

Station 3 - Intubation through supraglottic device

Kemal Tolga Saracoglu (Istanbul, Turkey)

Hulya Bilgin (Bursa, Turkey)

Station 4 - Lung isolation techniques

Niels Erik Ove Andersen (Copenhagen, Denmark)

Gabriele Casso (Lugano, Switzerland)

Station 5 - Direct laryngoscopy, intubation and extubation aids and stylets

Robert Greif (Bern, Switzerland)

Massimiliano Sorbello (Catania, Italy)

Station 6A - Indirect (video-)laryngoscopy, adult

Volker Döriges (Kiel, Germany)

Rüdiger Noppens (London, Canada)

Station 6B - Direct and indirect laryngoscopy, paediatric

Iljaz Hodzovic (Cardiff, United Kingdom)

Thomas Engelhardt (Aberdeen, United Kingdom)



Station 7A - Ultrasonography in airway management

Michael Seltz Kristensen (Copenhagen, Denmark)
Imran Ahmad (West Bromwich, United Kingdom)

Station 7B - Miscellaneous / Airway aids

Station 8A - Front of neck access: needle and surgical techniques

Maren Kleine-Brueggeneay (London, United Kingdom)
Tomasz Gaszynski (Lodz, Poland)

Station 8B - Front of neck access: JET ventilation, EVA

Dietmar Enk (Maastricht, Netherlands)
Pedro Charco Mora (Valencia, Spain)

Station 9A - Simulation: difficult airway case A

Johannes Huitink (Amsterdam, Netherlands)
Dick Van Groeningen (Amsterdam, Netherlands)

Station 9B - Simulation: difficult airway case B

Nicholas Chrimes (Melbourne, Australia)

CC

PAED
Pre-congress Course

Ultrasound use in neonates and children

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

Chairs:

Nicola Disma (London, United Kingdom)
Mauro Pittiruti (Roma, Italy)

Introduction to the course

Nicola Disma (London, United Kingdom)
Mauro Pittiruti (Roma, Italy)

Session 1 - Ultrasound for vascular access in neonates and children:

Ultrasound as a tool for assessing the venous system before the venipuncture

Nicola Disma (London, United Kingdom)

Ultrasound-guided venipuncture of deep veins

Christian Breschan (Klagenfurt, Austria)

Ultrasound for guidance of wires and catheters into the venous system (tip navigation)

Mauro Pittiruti (Roma, Italy)

Coffee break

Ultrasound for assessing the central position of the tip (tip location)

Nicola Disma (London, United Kingdom)

Ultrasound identification of immediate complications (hematomas, pneumothorax, haemothorax)

Daniele Guerino Biasucci (Rome, Italy)

Ultrasound identification of late complications (dislodgement, thrombosis, tip migration, fibroblastic sleeve)

Mauro Pittiruti (Roma, Italy)

Questions and answers

Lunch break



Session 2 - Ultrasound use in the critically ill paediatric patients:

Ultrasound in critically ill neonates and children: an overview

Nadya Yousef (Paris, France)

Thoracic and abdominal ultrasound in paediatric trauma

Daniele Guerino Biasucci (Rome, Italy)

Lung ultrasound in the critically ill

Nadya Yousef (Paris, France)

Coffee break

Questions and answers

Five skill stations (rotation in 5 groups):

1- Ultrasound visualisation of peripheral veins of the arm (on volunteers/model)

Nicola Disma (London, United Kingdom)

2- Ultrasound visualisation of central veins of the supra/infraclavicular area (on volunteers/model)

Mauro Pittiruti (Roma, Italy)

3- Ultrasound guided venipuncture (on simulator)

Christian Breschan (Klagenfurt, Austria)

4- The basis of lung ultrasound (on volunteers/model)

Nadya Yousef (Paris, France)

5- Abdominal and lung ultrasound for trauma patients and ultrasound for tip location (on volunteers/model)

Daniele Guerino Biasucci (Rome, Italy)

CC

APRICOT
Pre-congress Course

“Out of APRICOT”: prevention, early identification and treatment of critical events in children undergoing anaesthesia

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

Chairs:

Francis Veyckemans (Lille, France)

Nicola Disma (London, United Kingdom)

Introduction

Francis Veyckemans (Lille, France)

Karin Becke (Nürnberg, Germany)

Basics:

Preoperative assessment (identifying risk factors)

Francis Veyckemans (Lille, France)

Airway management algorithm

Thomas Engelhardt (Aberdeen, United Kingdom)

Perioperative IV fluids

Nicola Disma (London, United Kingdom)

Monitoring

Tom Giedsing Hansen (Odense, Denmark)



Discussions

Coffee break

Cardiac arrest: diagnosis and treatment during anaesthesia

Ignacio Galvez Escalera (Palma de Mallorca, Spain)

Volaemia and blood pressure

Laszlo Vutskits (Geneva, Switzerland)

Regional anaesthesia techniques: the basics

Per-Arne Lönnqvist (Stockholm, Sweden)

Recovery: post-anaesthesia complications

Claudia Höhnes (Leipzig, Germany)

Discussions

Lunch break

Problem-based learning

1- Difficult intubation

Thomas Engelhardt (Aberdeen, United Kingdom)

2- Laryngospasm, bronchospasm, aspiration: diagnosis and treatment (CBD)

Walid Habre (Geneva, Switzerland)

3- Vascular access

Nicola Disma (London, United Kingdom)

4- Cardiac arrest: APLS

Ignacio Galvez Escalera (Palma de Mallorca, Spain)

5- Regional anaesthesia

Per-Arne Lönnqvist (Stockholm, Sweden)

CC

THORC
Pre-congress Course

Thoracic anaesthesia symposium

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

Chairs:

Edmond Cohen (New York, United States)

Marcelo Gama de Abreu (Dresden, Germany)

Welcome and introduction

Edmond Cohen (New York, United States)

Panel 1 - Lung injury during thoracic surgery:

a) Low tidal volume during one-lung ventilation (OLV): how essential during OLV?

Marcelo Gama de Abreu (Dresden, Germany)

b) Protective lung ventilation during OLV: what are we protecting?

Nuzhet Mert Sentürk (Istanbul, Turkey)

c) Inhaled or intravenous anaesthetics: does it matter?

Thomas Schilling (Magdeburg, Germany)



Problem based learning discussions (choice of 2):

PBLD 1 The cardiac patients undergoing lung resection: what should we know?

Paolo Feltracco (Padova, Italy)
Andreas Güldner (Dresden, Germany)

PBLD 2 Postthoracotomy arrhythmias

Oliver Vicent (Dresden, Germany)
Tamás Végh (Debrecen, Hungary)

PBLD 3 Post-thoracotomy pain management: epidural vs. paravertebral

Manuel V. Granell Gil (Valencia, Spain)
Padraig Mahon (Cork, Ireland)

PBLD 4 Management of mediastinal mass

Menachem Weiner (New York, United States)
Thomas Bluth (Dresden, Germany)

PBLD 5 Thoracic surgery in the morbidly obese

Thomas Kiss (Dresden, Germany)
Torsten Loop (Freiburg, Germany)

PBLD 6 Lung isolation in the difficult airway

Laszlo Szegedi (Brussels, Belgium)
Thomas Schilling (Magdeburg, Germany)

PBLD 7 Pulmonary hypertension and pulmonary resection

Marc-Joseph Licker (Geneva, Switzerland)
Cesar Rodriguez Diaz (New York, United States)

PBLD 8 Severe hypoxemia during OLV

Nuzhet Mert Sentürk (Istanbul, Turkey)
Thomas Heinz Hachenberg (Magdeburg, Germany)

Lunch break

Panel 2:

a) Recent advances in lung isolation: double-lumen tube (DLT) vs. blockers

Marc-Joseph Licker (Geneva, Switzerland)

b) Pain management in thoracic surgery: traditional vs. alternative therapies

Thomas Heinz Hachenberg (Magdeburg, Germany)

Practice stations: hands-on demonstrations

Station 1: Left sided DLT / Right sided DLT

Marc-Joseph Licker (Geneva, Switzerland)
Laszlo Szegedi (Brussels, Belgium)

Station 2: Univent tube / Uniblocker

Nuzhet Mert Sentürk (Istanbul, Turkey)
Paolo Feltracco (Padova, Italy)

Station 3: Endobronchial blockers

Menachem Weiner (New York, United States)
Thomas Kiss (Dresden, Germany)



Station 4: EZ blocker / VivaSight

Tamás Végh (Debrecen, Hungary)
Thomas Schilling (Magdeburg, Germany)

Station: 5. Paediatric lung separation

Cesar Rodriguez Diaz (New York, United States)
Torsten Loop (Freiburg, Germany)

Station 6: Thoracic epidural

Thomas Heinz Hachenberg (Magdeburg, Germany)
Manuel V. Granell Gil (Valencia, Spain)

Station 7: Paravertebral block

Padraig Mahon (Cork, Ireland)
Oliver Vicent (Dresden, Germany)

Station 8: Adult simulator - management of hypoxemia during OLV

Thomas Bluth (Dresden, Germany)
Marcelo Gama de Abreu (Dresden, Germany)

Coffee break

Panel 3: Challenges in thoracic anaesthesia

a) Epidural placement in a patient receiving anticoagulant therapy

Padraig Mahon (Cork, Ireland)

b) Tracheal surgery: sharing the airway

Thomas Bluth (Dresden, Germany)

c) Tubeless thoracic procedures: myth or reality?

Edmond Cohen (New York, United States)

d) Esophagectomy: from the OR to the ICU

Laszlo Szegedi (Brussels, Belgium)

Closing remarks

Edmond Cohen (New York, United States)

CC

HAEMOC
Pre-congress Course

Point of care guided haemostatic management during massive bleeding

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

Chair:

Christian Fenger-Eriksen (Aarhus, Denmark)

Welcome

Christian Fenger-Eriksen (Aarhus, Denmark)

Pathophysiology of coagulation during bleeding

Christian Fenger-Eriksen (Aarhus, Denmark)

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

Aamer B. Ahmed (Leicester, United Kingdom)

Lunch Break

Monitoring of platelet function before and during surgery

Aamer B. Ahmed (Leicester, United Kingdom)



Monitoring and reversal of direct oral anticoagulant (DOAC) therapy

Alexander Vlaar (Amsterdam, Netherlands)

How to handle the patient with pre-operative anaemia

Christian von Heymann (Berlin, Germany)

Transfusion strategies and micro-circulatory oxygenation

Christa Boer (Amsterdam, Netherlands)

Break

Massive transfusion protocols - or not

Dietmar Fries (Innsbruck, Austria)

When and how to use haemostatic agents

Dietmar Fries (Innsbruck, Austria)

Prevention of venous thromboembolism

Charles Marc Samama (Paris, France)

Break

Hands-on training (ROTEM, TEG, Platelet function analyzer)

CC

ETHIC
Pre-congress Course

Leadership, ethical practice and conflict resolution

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

Chairs:

Paul McConnell (Paisley, United Kingdom)

Hartmut Bürkle (Freiburg, Germany)

Introduction and overview

Paul McConnell (Paisley, United Kingdom)

Group work: Principles of biomedical ethics, mutability of ethical practice and moral sense in different jurisdictions

Michael Roddis (Beckenham, United Kingdom)

Ethical conflict and moral leadership

Michael Roddis (Beckenham, United Kingdom)

Group work

End of life care and the principle of futility

Paul McConnell (Paisley, United Kingdom)

Case study: End of life care

Claire McLaughlan (Stockbridge, United Kingdom)

Michael Roddis (Beckenham, United Kingdom)

Paul McConnell (Paisley, United Kingdom)

Hartmut Bürkle (Freiburg, Germany)

Coffee break

Conflict resolution: dealing with different views on treatment among colleagues

Claire McLaughlan (Stockbridge, United Kingdom)



Case study continued. Discussions in the team

Claire McLaughlan (Stockbridge, United Kingdom)
Michael Roddis (Beckenham, United Kingdom)
Paul McConnell (Paisley, United Kingdom)
Hartmut Bürkle (Freiburg, Germany)

Conflict resolution: understanding the carers' perspective

Claire McLaughlan (Stockbridge, United Kingdom)

Case study continued. Discussions with the family

Claire McLaughlan (Stockbridge, United Kingdom)
Michael Roddis (Beckenham, United Kingdom)
Paul McConnell (Paisley, United Kingdom)
Hartmut Bürkle (Freiburg, Germany)

Group work

Close of session

CC

PGCC1
Pre-congress Course

Postgraduate course on patient-ventilator asynchrony

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

Speaker:

Paolo Pelosi (Genova, Italy)

CC

PGCC2
Pre-congress Course

Postgraduate course on problem-based learning in thoracic anaesthesia

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

Speaker:

Edmond Cohen (New York, United States)

CC

ESPCOPC
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 is limited to pre-registered delegates**



Chairs:

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

Introduction & background:

Anaesthetic disasters and obesity: Why we run this course...

Jonathan Cousins (London, United Kingdom)

BMI & fat distribution

Michael Margaron (Chichester, United Kingdom)

Drug dosing in the morbidly obese

Luc De Baerdemaeker (Gent, Belgium)

Questions and discussion

The impact of obesity:



The metabolic syndrome

Chris Bouch (Leicester, United Kingdom)

Cardiovascular effects of obesity

Jonathan Redman (York, United Kingdom)

Respiratory effects of obesity

Tomasz Gaszynski (Lodz, Poland)

Questions and discussion

Coffee break

Sleep apnoea:

Pathophysiology and mechanisms

Jonathan Redman (York, United Kingdom)

Screening and treatment

Michael Margaron (Chichester, United Kingdom)

Perioperative pitfalls

Jan Paul Mulier (Bruges, Belgium)

Questions and discussion

Preoperative assessment to reduce risk:

Cardiac risk and assessment

Jonathan Redman (York, United Kingdom)

The anaesthetist and the MDT: Risk-benefit judgements

Michael Margaron (Chichester, United Kingdom)

Fasting guidelines in the obese

Luc De Baerdemaeker (Gent, Belgium)

Questions and discussion

Lunch break

Airways and ventilation:

How to safely intubate and extubate the obese patient

Daniela Godoroja (Bucharest, Romania)

Pulmonary mechanics and ventilation in the obese

Tomasz Gaszynski (Lodz, Poland)

The pneumoperitoneum

Jan Paul Mulier (Bruges, Belgium)

Post-op care

Chris Bouch (Leicester, United Kingdom)

Coffee break

Anaesthetic systems & special cases:



Antibiotics and thromboprophylaxis

Luc De Baerdemaeker (Gent, Belgium)

The ideal analgesic technique?

Chris Bouch (Leicester, United Kingdom)

The ideal anaesthetic technique?

Jonathan Cousins (London, United Kingdom)

Multiple Choice Questions: questions and answers

Michael Margaron (Chichester, United Kingdom)

Luc De Baerdemaeker (Gent, Belgium)

Interactive voting

Panel of speakers

CC

SUA
Pre-congress Course

Spinal Sonography Symposium

Pre-congress course organised by the Society for Ultrasound in Anaesthesia (SUA)

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



Chairs:

Prit Anand Singh (Singapore, Singapore)

Kausik Dasgupta (Leicester, United Kingdom)

Introduction

Kausik Dasgupta (Leicester, United Kingdom)

Prit Anand Singh (Singapore, Singapore)

Guidelines and evidence base to use ultrasound for spinal and paraspinal injections

Ying Ching Lim (Singapore, Singapore)

David Hall (Edinburgh, United Kingdom)

Ultrasound of spine – basic concepts, image optimisation and pitfalls

Vandana Gaur (Coventry, United Kingdom)

Sioned Phillips (Surrey, United Kingdom)

Masterclass in thoracic spine including paravertebral, intercostal, dorsal root ganglion

Ying Ching Lim (Singapore, Singapore)

Devendra Tilak (Warwick, United Kingdom)

Mihaly Kovacs (Miskolc, Hungary)

Coffee break

Introduction to the use of ultrasound for lumbar spine

Prashant Kakodkar (Northampton, United Kingdom)

Ekta Rai (Vellore, India)

Masterclass in lumbar/sacral spine sonography including facet joint, sacroiliac, caudal

Xavier Sala-Blanch (Barcelona, Spain)

Subramanian Ramani (Northampton, United Kingdom)

Demonstration: lumbar and thoracic spine

Atul Gaur (Leicester, United Kingdom)

Mritunjay Varma (Newcastle Upon Tyne, United Kingdom)



Lunch and interactive demonstration

Prashant Kakodkar (Northampton, United Kingdom)
Manoj Kamal (Jodhpur, India)
Misha Yadav (Nuneaton, United Kingdom)
Navneet Kumar Narula (Derby, United Kingdom)
Raghavendran Krishnaiyan (Kettering, United Kingdom)
Vipul Kaushik (Leicester, United Kingdom)
Atul Gaur (Leicester, United Kingdom)
Ravindran Nair (Chelmsford, United Kingdom)

Introduction to the cervical and trunk blocks using ultrasound

Subramanian Ramani (Northampton, United Kingdom)
Xavier Sala-Blanch (Barcelona, Spain)

Masterclass in cervical spine sonography: roots, facet joint, medial branch

Senthil Kumaran (Northampton, United Kingdom)
Yehia Kamel (Leicester, United Kingdom)

Trunk blocks including Serratus Anterior Plane, TAP etc.

Prit Anand Singh (Singapore, Singapore)
Zubair Tariq (Leicester, United Kingdom)

Demonstration: cervical spine trunk

Coffee break

Introduction to obstetrics and paediatric use of ultrasound

Abdelazeem Eldawlatly (Riyadh, Saudi Arabia)
Karen Smyth (Wolverhampton, United Kingdom)

How I do it: obstetrics

Rajeev Vedantham (Great Glen, United Kingdom)
Raghavendran Krishnaiyan (Kettering, United Kingdom)

How I do it: paediatric spine

Ekta Rai (Vellore, India)

How I do it: consent and asepsis

Jeetinder Kaur Makkar (Chandigarh, India)

Faculty Q & A and close of session

W

USRAW1
Workshop

Ultrasound-guided regional anaesthesia (1)

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

Chair:

Jens Borglum (Copenhagen, Denmark)

Station 1 - Brachial plexus blocks, median, ulnar, radial (at elbow)

Rasmus W. Hauritz (Kolding, Denmark)

Station 2 - Paravertebral, lateral and median pectoral nerves, Serratus, erector spinal plane, multi-injection costotransverse blocks

Jens Borglum (Copenhagen, Denmark)

Station 3 - Transversus abdominis plane, rectus sheath, fascia transversalis plane, ilioinguinal and iliohypogastric, quadratus lumborum blocks

Mette Dam (Copenhagen, Denmark)



Station 4 - Femoral, obturator, lateral femoral cutaneous, fascia iliaca compartment, femoral triangle, adductor canal blocks

Thomas F. Bendtsen (Aarhus, Denmark)

Station 5 - Sciatic nerve block with different approaches

Morne Wolmarans (Norwich, United Kingdom)

Station 6 - Neuraxial blocks, ultrasound and the vertebral column

Finn Baerentzen (Roskilde, Denmark)

W

USRAW2
Workshop

Ultrasound-guided regional anaesthesia (2)

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

Chair:

Jens Borglum (Copenhagen, Denmark)

Station 1 - Brachial plexus blocks, median, ulnar, radial (at elbow)

Rasmus W. Hauritz (Kolding, Denmark)

Station 2 - Paravertebral, lateral and median pectoral nerves, Serratus, erector spinal plane, multi-injection costotransverse blocks

Jens Borglum (Copenhagen, Denmark)

Station 3 - Transversus abdominis plane, rectus sheath, fascia transversalis plane, ilioinguinal and iliohypogastric, quadratus lumborum blocks

Mette Dam (Copenhagen, Denmark)

Station 4 - Femoral, obturator, lateral femoral cutaneous, fascia iliaca compartment, femoral triangle, adductor canal blocks

Thomas F. Bendtsen (Aarhus, Denmark)

Station 5 - Sciatic nerve block with different approaches

Morne Wolmarans (Norwich, United Kingdom)

Station 6 - Neuraxial blocks, ultrasound and the vertebral column

Finn Baerentzen (Roskilde, Denmark)

W

USRAW3
Workshop

Ultrasound-guided regional anaesthesia (3)

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

Chair:

Jens Borglum (Copenhagen, Denmark)

Station 1 - Brachial plexus blocks, median, ulnar, radial (at elbow)

Bo Gottschau (Hellerup, Denmark)

Station 2 - Paravertebral, lateral and median pectoral nerves, Serratus, erector spinal plane, multi-injection costotransverse blocks

Anders Kehlet Nørskov (Copenhagen, Denmark)

Station 3 - Transversus abdominis plane, rectus sheath, fascia transversalis plane, ilioinguinal and iliohypogastric, quadratus lumborum blocks

Christian K. Hansen (Køge, Denmark)

Station 4 - Femoral, obturator, lateral femoral cutaneous, fascia iliaca compartment, femoral triangle, adductor canal blocks

Thomas D. Nielsen (Aarhus N, Denmark)



Station 5 - Sciatic nerve block with different approaches

Christian Jessen (Horsens, Denmark)

Station 6 - Neuraxial blocks, ultrasound and the vertebral column

Philipp Lirk (Boston, United States)

W

USRAW4
Workshop

Ultrasound-guided regional anaesthesia 4

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

Chair:

Jens Borglum (Copenhagen, Denmark)

Station 1 - Brachial plexus blocks, median, ulnar, radial (at elbow)

Bo Gottschau (Hellerup, Denmark)

Station 2 - Paravertebral, lateral and median pectoral nerves, Serratus, erector spinal plane, multi-injection costotransverse blocks

Anders Kehlet Nørskov (Copenhagen, Denmark)

Station 3 - Transversus abdominis plane, rectus sheath, fascia transversalis plane, ilioinguinal and iliohypogastric, quadratus lumborum blocks

Christian K. Hansen (Køge, Denmark)

Station 4 - Femoral, obturator, lateral femoral cutaneous, fascia iliaca compartment, femoral triangle, adductor canal blocks

Thomas D. Nielsen (Aarhus N, Denmark)

Station 5 - Sciatic nerve block with different approaches

Christian Jessen (Horsens, Denmark)

Station 6 - Neuraxial blocks, ultrasound and the vertebral column

Philipp Lirk (Boston, United States)

W

USRAW5
Workshop

Ultrasound-guided regional anaesthesia (5)

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

Chair:

Jens Borglum (Copenhagen, Denmark)

Station 1 - Brachial plexus blocks, median, ulnar, radial (at elbow)

Jose Aguirre (Zürich, Switzerland)

Station 2 - Paravertebral, lateral and median pectoral nerves, Serratus, erector spinal plane, multi-injection costotransverse blocks

Martin V. Nielsen (Køge, Denmark)

Station 3 - Transversus abdominis plane, rectus sheath, fascia transversalis plane, ilioinguinal and iliohypogastric, quadratus lumborum blocks

Katrine B. Tanggaard (Køge, Denmark)

Station 4 - Femoral, obturator, lateral femoral cutaneous, fascia iliaca compartment, femoral triangle, adductor canal blocks

Matthias Desmet (Kortrijk, Belgium)

Station 5 - Sciatic nerve block with different approaches

Mojgan Vazin (Køge, Denmark)



Station 6 - Neuraxial blocks, ultrasound and the vertebral column

Troels D. Poulsen (Køge, Denmark)

W

USRAW6
Workshop

Ultrasound-guided regional anaesthesia (6)

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

Chair:

Jens Borglum (Copenhagen, Denmark)

Station 1 - Brachial plexus blocks, median, ulnar, radial (at elbow)

Jose Aguirre (Zürich, Switzerland)

Station 2 - Paravertebral, lateral and median pectoral nerves, Serratus, erector spinal plane, multi-injection costotransverse blocks

Martin V. Nielsen (Køge, Denmark)

Station 3 - Transversus abdominis plane, rectus sheath, fascia transversalis plane, ilioinguinal and iliohypogastric, quadratus lumborum blocks

Katrine B. Tanggaard (Køge, Denmark)

Station 4 - Femoral, obturator, lateral femoral cutaneous, fascia iliaca compartment, femoral triangle, adductor canal blocks

Matthias Desmet (Kortrijk, Belgium)

Station 5 - Sciatic nerve block with different approaches

Mojgan Vazin (Køge, Denmark)

Station 6 - Neuraxial blocks, ultrasound and the vertebral column

Troels D. Poulsen (Køge, Denmark)

W

THORW1
Workshop

Thoracic anaesthesia hands-on workshop (1)

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

Chairs:

Marcelo Gama de Abreu (Dresden, Germany)

Edmond Cohen (New York, United States)

Introductory PRO/CON lectures:

Endobronchial blockers are better!

Edmond Cohen (New York, United States)

Double lumen tubes are even better!

Marcelo Gama de Abreu (Dresden, Germany)

Hands-on demonstration:

Station 1: Double lumen tubes

Marc-Joseph Licker (Geneva, Switzerland)

Laszlo Szegedi (Brussels, Belgium)

Station 2: Endobronchial blockers 1

Andreas Güldner (Dresden, Germany)

Thomas Kiss (Dresden, Germany)



Station 3: Endobronchial blockers 2

Nuzhet Mert Sentürk (Istanbul, Turkey)
Paolo Feltracco (Padova, Italy)

Station 4: Paediatric lung separation

Cesar Rodriguez Diaz (New York, United States)
Torsten Loop (Freiburg, Germany)

Station 5: Analgesia 1 - Thoracic epidural anaesthesia

Manuel V. Granell Gil (Valencia, Spain)
Thomas Heinz Hachenberg (Magdeburg, Germany)

Station 6: Analgesia 2 - Paravertebral blocks

Padraig Mahon (Cork, Ireland)
Oliver Vicent (Dresden, Germany)

Station 7: Management of hypoxemia during one-lung ventilation

Thomas Bluth (Dresden, Germany)
Menachem Weiner (New York, United States)

W

THORW2
Workshop

Thoracic anaesthesia hands-on workshop (2)

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

Chairs:

Marcelo Gama de Abreu (Dresden, Germany)
Edmond Cohen (New York, United States)

Introductory PRO/CON lectures:

Endobronchial blockers are better!

Edmond Cohen (New York, United States)

Double lumen tubes are even better!

Marcelo Gama de Abreu (Dresden, Germany)

Station 1: Double lumen tubes

Marc-Joseph Licker (Geneva, Switzerland)
Laszlo Szegedi (Brussels, Belgium)

Hands-on demonstration:

Station 2: Endobronchial blockers 1

Andreas Güldner (Dresden, Germany)
Thomas Kiss (Dresden, Germany)

Station 3: Endobronchial blockers 2

Nuzhet Mert Sentürk (Istanbul, Turkey)
Paolo Feltracco (Padova, Italy)

Station 4: Paediatric lung separation

Cesar Rodriguez Diaz (New York, United States)
Torsten Loop (Freiburg, Germany)

Station 5: Analgesia 1 - Thoracic epidural anaesthesia

Manuel V. Granell Gil (Valencia, Spain)
Thomas Heinz Hachenberg (Magdeburg, Germany)



Station 6: Analgesia 2 - Paravertebral blocks

Padraig Mahon (Cork, Ireland)
Oliver Vicent (Dresden, Germany)

Station 7: Management of hypoxemia during one-lung ventilation

Thomas Bluth (Dresden, Germany)
Menachem Weiner (New York, United States)

W

SEDW
Workshop

Target-controlled infusion (TCI) for sedation

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

Chair:

Michel Struys (Groningen, Netherlands)

How TCI pumps work and how they differ from manually controlled infusion pumps. Set-up and safe use of TCI systems. Fundamentals of pharmacokinetic and pharmacodynamic models

Anthony Absalom (Groningen, Netherlands)

Clinical examples and strategies of using TCI for procedural and loco-regional sedation. Current practice guidelines and monitoring for safe sedation.

Stefan Schraag (Clydebank, United Kingdom)

Sedated and still breathing

Michel Struys (Groningen, Netherlands)

Intravenous infusions without TCI pumps

Steven L. Shafer (Stanford, United States)

Questions and answers



GENERAL ANAESTHESIOLOGY

Learning Track 1

RC 01RCA
Refresher Course

What's the role of inotropes and vasopressors in current anaesthesia practice?

Chair:
Daniela Filipescu (Bucharest, Romania)

Speaker:
Patrick Wouters (Gent, Belgium)

RC 01RCB
Refresher Course

Comparative opioid pharmacology

Chair:
Manfred Blobner (Munich, Germany)

Speaker:
Steven L. Shafer (Stanford, United States)

RC 01RCC
Refresher Course

Recreational drugs: anaesthesia and intensive care implications

Chair:
Philip Hopkins (Leeds, United Kingdom)

Speaker:
Jonathan Thompson (Leicester, United Kingdom)

RC 01RCD
Refresher Course

Ultrasound guided central venous cannulation: questions and answers

Chair:
Annelies Moerman (Gent, Belgium)

Ultrasound guided central venous cannulation: Questions and answers
Bernd Saugel (Hamburg, Germany)

D 01DA
Pro & Con Debate

Epidural anaesthesia for hepatobiliary pancreatic (HPB) surgery: Pro-Con

Chair:
Donat Spahn (Zürich, Switzerland)

Pro
Anil Gupta (Stockholm, Sweden)

Con
Zoka Milan (London, United Kingdom)



D 01DB
Pro & Con Debate

Target-controlled infusion devices: utile or futile?

Chair:
Andreas Hoeft (Bonn, Germany)

Pro: Target-controlled infusion devices are utile
Michel Struys (Groningen, Netherlands)

Con: Target-controlled infusion devices are futile
Emmanuel Boselli (Lyon, France)

S 01SA
Symposium

Current controversies in monitoring of neuromuscular blockade Symposium organised in collaboration with the European Society for Computing and Technology in Anaesthesia and Intensive Care (ESCTAIC)



Chair:
Manfred Blobner (Munich, Germany)

Introducing new devices and techniques
Sorin J. Brull (Jacksonville, United States)

Optimisation of surgical conditions by choosing appropriate relaxometry stimulation patterns
Peter Biro (Zürich, Switzerland)

Optimal target for complete neuromuscular recovery
Lars I Eriksson (Stockholm, Sweden)

Update on development of novel compounds - From CW002 to cucurbiturils
Thomas Fuchs-Buder (Vandoeuvres-Les-Nancy, France)

S 01SB
Symposium

Fast-track surgery: which patient? Which procedures? What is essential?

Chair:
Monty Mythen (London, United Kingdom)

Fast-track cardiac surgery
Burkhard Mackensen (Seattle, United States)

Fast-track visceral surgery
William J Fawcett (Gilford, United Kingdom)

Fast-track orthopedic surgery
Eske Aasvang (Copenhagen, Denmark)

Fast-track neurosurgery
Deborah Culley (Boston, United States)

S 01SD
Symposium

Why and how avoiding eventration syndrome and intraoperative gut inflammation?

Chair:
Kai Zacharowski (Frankfurt am Main, Germany)



Pathophysiology of peritoneum and gut inflammation during surgery

Jörg Kalff (Bonn, Germany)

How can the anaesthesiologist reduce the intraoperative inflammation during pneumoperitoneum?

Jan Paul Mulier (Bruges, Belgium)

Does obesity protect or impair organ function?

Xiangming Fang (Hangzhou, China)

S

01SE
Symposium

General anaesthesia for the patient with Obstructive Sleep Apnea Syndrome (OSAS)

Chair:

Marcelo Gama de Abreu (Dresden, Germany)

Mechanical methods to avoid postoperative obstructive breathing in OSAS patients

Frances Chung (Toronto, Canada)

Drug choices in general anaesthesia to avoid postoperative obstructive breathing in OSAS patients

Jan Paul Mulier (Bruges, Belgium)

Prediction of complications by STOPBANG

Daniel Sessler (Cleveland, United States)

S

01SF
Symposium

One stop pre-op clinic: what can we diagnose and manage ourselves and when to involve a specialist?

Chair:

Andreas Hoeft (Bonn, Germany)

Anaemia management

Kai Zacharowski (Frankfurt am Main, Germany)

Cardiac disease management

Wolfgang Buhre (Maastricht, Netherlands)

Pulmonary disease

Marcelo Gama de Abreu (Dresden, Germany)

S

01SG
Symposium

Challenges for advancing anaesthetic pharmacology in Europe

Chair:

Philip Hopkins (Leeds, United Kingdom)

Why is most pharmacological research flawed?

Steven L. Shafer (Stanford, United States)

Research using investigational medicinal products in anaesthesia

Manfred Blobner (Munich, Germany)

Phase I and II clinic studies of HSK3486 - a new anaesthetic of alkyl phenolic derivative with higher potency than Propofol

Jin Liu (Chengdu, China)



S

01SI
Symposium

Anaphylaxis in anaesthesia

Chair:

Philip Hopkins (Leeds, United Kingdom)

Definitions, clinical classifications and gradings

Paul Michel Mertes (Strasbourg, France)

Epidemiology of drug allergy in anaesthesia

Nigel J. N. Harper (Manchester, United Kingdom)

Investigating suspected anaesthetic drug allergy

Lene Heise Garvey (Copenhagen, Denmark)

S

01SJ
Symposium

Monitoring fluid responsiveness

Chair:

Bernd Saugel (Hamburg, Germany)

Fluid responsiveness prediction: What is it good for?

Simon Vistisen (Aarhus C, Denmark)

The value of dynamic variables during spontaneous ventilation

Azriel Perel (Tel Aviv, Israel)

Invasive or non-invasive monitoring for assessing fluid responsiveness?

Julia Wagner (Hamburg, Germany)

S

01SL
Symposium

Update on malignant hyperthermia

Symposium organised in collaboration with the European Malignant Hyperthermia Group (EMHG)

EMHG

Chair:

Philip Hopkins (Leeds, United Kingdom)

Genetics of malignant hyperthermia and implications for diagnostic testing

Erik-Jan Kamsteeg (Nijmegen, Netherlands)

Dantrolene guidelines

Klaus Glahn (Copenhagen, Denmark)

Simulation training and malignant hyperthermia

Anne Frederique Dalmas (Lille, France)



AMBULATORY ANAESTHESIA

Learning Track 2

L

02LA
Lecture

Anaesthesia in space: the ultimate ambulatory setting

Chair:

Mark Skues (Chester, United Kingdom)

Speaker:

Matthieu Komorowski (Lille, France)

S

02SA
Symposium

The organisation of ambulatory care in Europe

Chair:

Anil Gupta (Stockholm, Sweden)

France

Marc Beaussier (Paris, France)

United Kingdom

Mark Skues (Chester, United Kingdom)

Italy

Roberta Monzani (Rozzano (Mi), Italy)

Netherlands

Marcel de Korte (Maastricht, Netherlands)



REGIONAL ANAESTHESIA

Learning Track 3

RC

03RCA
Refresher Course

Evidence behind new regional blocks

Chair:

Eric Albrecht (Lausanne, Switzerland)

Speaker:

Jens Borglum (Copenhagen, Denmark)

RC

03RCB
Refresher Course

How to optimize your ultrasound for regional anaesthesia - theoretical background and practical applications

Chair:

Erik Sloth (Aarhus N, Denmark)

How to optimize your ultrasound for regional anaesthesia - Theoretical background and practical applications

Luc Sermeus (Edegem, Belgium)

L

03LA
Lecture

New guidelines on ultrasound vascular access and nerve blocks

Chair:

Anthony Absalom (Groningen, Netherlands)

Speaker:

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

D

03DA
Pro & Con Debate

Use of ultrasound in spinal and epidural anaesthesia: Pro-Con

Chair:

Philipp Lirk (Boston, United States)

Pro

Gabriella Iohom (Cork, Ireland)

Con

Eric Albrecht (Lausanne, Switzerland)

S

03SA
Symposium

Safety of neuraxial drug administration

Chair:

Marc Moritz Berger (Salzburg, Austria)

Research methodologies for determining neurotoxicity

Barbara Sinner (Regensburg, Germany)



Local anaesthetics

Philipp Lirk (Boston, United States)

Adjuvant drugs

Alain Borgeat (Zürich, Switzerland)



OBSTETRIC ANAESTHESIOLOGY

Learning Track 4

RC

04RCA
Refresher Course

Neuraxial analgesia for labour: standard techniques versus novel approach - Young Teaching Recognition Award winner 2017

Chair:

Marc Van de Velde (Leuven, Belgium)

Neuraxial analgesia for labour: standard techniques versus novel approach

Selin Erel (Ankara, Turkey)

L

04LA
Lecture

Last year's top publications in obstetric analgesia and anaesthesia

Chair:

Carolyn Weiniger (Jerusalem, Israel)

Speaker:

Pierre-Yves Dewandre (Liège, Belgium)

L

04LB
Lecture

Analgesia for labour and post-caesarean delivery

Chair:

Frédéric Mercier (Clamart, France)

Speaker:

Brendan Carvalho (Stanford, United States)

S

04SA
Symposium

How to predict, detect, prevent spinal hypotension during Caesarean section

Chair:

Peter Kranke (Würzburg, Germany)

Genetic prediction approach

Ruth Landau (New York, United States)

Clinical testing and monitoring for prediction/detection

Michael Heesen (Baden, Switzerland)

Prevention in clinical practice

Frédéric Mercier (Clamart, France)

S

04SB
Symposium

Parturients with problem

Chair:

Michael Heesen (Baden, Switzerland)



The parturient with addiction

Ruth Landau (New York, United States)

The elderly parturient

Carolyn Weiniger (Jerusalem, Israel)

The post-bariatric surgery parturient

Marc Van de Velde (Leuven, Belgium)

S

04SC
Symposium

Obstetric emergencies and/or safety in the delivery rooms

Chair:

Emilia Guasch (Madrid, Spain)

High spinal scenario

Nuala Lucas (London, United Kingdom)

Haemorrhagic scenario

Emilia Guasch (Madrid, Spain)

Amniotic fluid embolism scenario

Kim Ekelund (Copenhagen, Denmark)

Preeclampsia scenario (with HELLP & eclampsia complications)

Dudu Berrin Günaydin (Ankara, Turkey)

S

04SD
Symposium

Respiratory failure during pregnancy

Chair:

Sharon Einav (Jerusalem, Israel)

Physiological changes of pulmonary volumes and arterial blood gases during pregnancy

Frédéric Mercier (Clamart, France)

How to manage the pregnant patient with chronic or acute respiratory failure

Marc Leone (Marseille, France)

How to manage the parturient with difficult airway

Ellen P. O'Sullivan (Dublin, Ireland)

S

04SE
Symposium

Opioids in obstetric practice

Chair:

Tony Gin (Hong Kong, China)

Effects of maternally administered opioids on the foetus

Merja Kokki (Kuopio, Finland)

Use of neuraxial opioids for analgesia/anaesthesia in obstetrics

Roshan Fernando (London, United Kingdom)

Use of intravenous opioids for labour analgesia & during Caesarean delivery

Matthew Wilson (Sheffield, United Kingdom)



S 04SF
Symposium

Placenta previa - accreta/increta/percreta

Chair:

Frédéric Mercier (Clamart, France)

Obstetric management

Gilles Kayem (Paris, France)

Anaesthetic and resuscitation management

Carolyn Weiniger (Jerusalem, Israel)



PAEDIATRIC ANAESTHESIOLOGY

Learning Track 5

RC

05RCA
Refresher Course

Ventilation of children in the operating room

Chair:

Nicola Disma (London, United Kingdom)

Speaker:

Walid Habre (Geneva, Switzerland)

ME

05MEA
Meet the Expert

EuroSTAR meets APRICOT and NECTARINE (ESA Clinical Trial Network): how can we provide safe anaesthesia for every child?

Chair:

Tom Giedsing Hansen (Odense, Denmark)

APRICOT and NECTARINE: what's new?

Francis Veyckemans (Lille, France)

From neurotoxicity to safe anaesthesia for every child: update 2018

Laszlo Vutskits (Geneva, Switzerland)

S

05SA
Symposium

Papers in paediatric anaesthesiology that changed my practice

Chair:

Thomas Engelhardt (Aberdeen, United Kingdom)

Papers in paediatric anaesthesia that changed my practice

Tom Giedsing Hansen (Odense, Denmark)

Papers in paediatric pain and emergency medicine that changed my practice

Nicola Disma (London, United Kingdom)

S

05SB
Symposium

Perioperative medicine in paediatric anaesthesia

Chair:

Karin Becke (Nürnberg, Germany)

The concept of perioperative medicine in paediatric anaesthesia - an overview

Pablo Ingelmo (Montreal, Canada)

Preoperative fasting times in children - time for a change?

Mark Thomas (London, United Kingdom)

Prevention of postoperative problems in children: pain, postoperative nausea and vomiting (PONV) and emergence delirium

Tarun Bhalla (Columbus, United States)



S 05SC
Symposium

Best practice in paediatric anaesthesia

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



Chair:
Francis Veyckemans (Lille, France)

The child with a cold
Karin Becke (Nürnberg, Germany)

Inhalational, intravenous or smartphone induction?
Per-Arne Lönnqvist (Stockholm, Sweden)

The use of muscle relaxants and reversal agents in children
Ignacio Galvez Escalera (Palma de Mallorca, Spain)



NEUROANAESTHESIOLOGY

Learning Track 6

RC

06RCA
Refresher Course

Updates in neuroanaesthesia: intraoperative brain imaging

Chair:

Alexander Zlotnik (Beer Sheva, Israel)

Speaker:

Maria Cristina Honorato (Pamplona, Spain)

S

06SA
Symposium

Neuro critical care

Chair:

Federico Bilotta (Rome, Italy)

Pituitary dysfunction after brain insults

Ekaterina Kondratyeva (St Petersburg, Russia)

Modern approach to fluid management of traumatic brain injury

Marcel Aries (Maastricht, Netherlands)

Pulmonary dysfunction after acute brain insults

Francesco Corradi (Genova, Italy)

Neural circuitry mechanisms of emergence and cognition recovery from general anaesthesia

Hailong Dong (Xi'an, China)

S

06SB
Symposium

Common issues in neuroanaesthesia: how do we face them?

Chair:

Alexander Zlotnik (Beer Sheva, Israel)

Anaesthetic complications of prone position

Basil F. Matta (Cambridge, United Kingdom)

EEG as a tool for identifying intra-operative brain dysfunction

Dana Baron Shahaf (Haifa, Israel)

Neuromonitoring in anaesthesia: how to evaluate neuronal function during anaesthesia

Michael Malcharek (Leipzig, Germany)



CARDIAC, THORACIC AND VASCULAR ANAESTHESIOLOGY

Learning Track 7

RC

07RCA
Refresher Course

Applied cardiovascular physiology: how to get oxygen to the tissues?

Chair:

Jean-Luc Fellahi (Lyon, France)

How to get oxygen to the tissues?

Matthias Jacob (Straubing, Germany)

RC

07RCB
Refresher Course

Cardiogenic shock: an update

Chair:

Patrick Wouters (Gent, Belgium)

Speaker:

Alexandre Mebazaa (Paris, France)

S

07SA
Symposium

Macro-hemodynamic optimisation in high-risk surgical patients

Chair:

Jean-Luc Fellahi (Lyon, France)

The starting rules for fluid administration

Matthias Eikermann (Boston, United States)

The stopping rules for fluid administration

Idit Matot (Tel Aviv, Israel)

The role of vasopressors and inotropes

Vladimir Cerny (Hradec Kralove, Czech Republic)

S

07SB
Symposium

Advanced monitoring in the operating room

Chair:

Thomas Scheeren (Groningen, Netherlands)

Minimally invasive cardiac output monitoring in the operating room

Bernd Saugel (Hamburg, Germany)

Near infrared spectroscopy (NIRS) monitoring in the operating room

Matthias Heringlake (Lübeck, Germany)

3D-echo in the cardiac theatre: tool or toy?

Fabio Guarracino (Pisa, Italy)



How to monitor cerebral autoregulation

Annelies Moerman (Gent, Belgium)

S 07SC
Symposium

"I give some fluids because..." - 10 minutes to convince

Chair:

Benedikt Preckel (Amsterdam, Netherlands)

The patient is hypotensive

Daniel Chappell (Munich, Germany)

The patient has tachycardia

Azriel Perel (Tel Aviv, Israel)

The patient develops oliguria

Matthieu Legrand (Paris, France)

The central venous pressure is low

Jihad Mallat (Lens, France)

The dynamic indices of preload dependency are high

Daniel A. Reuter (Hamburg, Germany)

The cardiac output is low

Thomas Scheeren (Groningen, Netherlands)

S 07SD
Symposium

Cardiac surgery in the super-elderly

Symposium organised in collaboration with the European Association of Cardiothoracic Anaesthesiologists (EACTA)



Chair:

Simon Howell (Leeds, United Kingdom)

Preoperative risk stratification in the elderly patient

Hans-Joachim Priebe (Freiburg, Germany)

Diastolic function and heart failure: a special challenge

Alexandre Mebazaa (Paris, France)

Update on minimally invasive cardiac procedures

Benedikt Preckel (Amsterdam, Netherlands)

S 07SE
Symposium

Minimising blood loss in cardiac surgery

Chair:

Benjamin Drenger (Jerusalem, Israel)

The use of antifibrinolytic therapy in cardiac surgery

David Faraoni (Toronto, Canada)

Cardiac surgery in patient treated with full antiplatelet therapy

Julien Amour (Paris, France)

Patient blood management in cardiac surgery

Dan Longrois (Paris, France)



S

07SF
Symposium

Perioperative myocardial protection: An update

Chair:

Jean-Luc Fellahi (Lyon, France)

Research progress on cardiopulmonary protection strategy during the perioperative period

Shanglong Yao (Wuhan, China)

Myocardial protection in clinical practice: what is the evidence?

Julien Amour (Paris, France)

Towards a multi-modal systemic protection strategy?

Benedikt Preckel (Amsterdam, Netherlands)



ACUTE AND CHRONIC PAIN MANAGEMENT AND PALLIATIVE MEDICINE

Learning Track 8

L 08LB Lecture **Early integrated care of oncology and palliative care improves patients' outcome**

Chair:
Jan Van Zundert (Lanaken, Belgium)

Speaker:
Kris Vissers (Nijmegen, Netherlands)

D 08DA Pro & Con Debate **Pros and cons for an opioid free anaesthesia (OFA)**

Chair:
Jean-Pierre Estebe (Rennes, France)

Pro
Patricia Lavandhomme (Bruxelles, Belgium)

Con
Thomas Bouillon (Leuven, Belgium)

S 08SA Symposium **Chronic pain after surgery**

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

Perioperative hyperalgesia - a predictor of chronic pain after surgery
Valeria Martinez (Garches, France)

Neuropathic or nociceptive? How to diagnose and treat
Massimo Allegri (Parma, Italy)

Interventional techniques for chronic postsurgical pain
Jan Van Zundert (Lanaken, Belgium)

S 08SB Symposium **Acute postoperative pain: novel strategies to predict and manage pain after surgery**

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

Can we predict poor acute postoperative pain outcome?
Esther M. Pogatzki-Zahn (Münster, Germany)

What are the right drug combinations to manage acute postoperative pain?
Caterina Aurilio (Napoli, Italy)



S 08SC
Symposium

New kids on the pain block

Chair:

Jean-Pierre Estebe (Rennes, France)

New devices - can they measure nociception?

Albert Dahan (Leiden, Netherlands)

A new era of opioids - analgesic but without side effects?

Christoph Stein (Berlin, Germany)



INTENSIVE CARE MEDICINE

Learning Track 9

RC

09RCA
Refresher Course

How to induce and maintain therapeutic hypothermia

Chair:

Eldar Soreide (Stavanger, Norway)

Speaker:

Oliver Kimberger (Vienna, Austria)

S

09SA
Symposium

Controversies in the ventilatory management of brain-injured patients in the intensive care unit

Chair:

Alexander Zlotnik (Beer Sheva, Israel)

Brain and lung interaction

Torra Luis Blanch (Sabadell, Barcelona, Spain)

Mechanical ventilation to protect the brain and the lung

Sharon Einav (Jerusalem, Israel)

Don't forget the hemodynamic side

Fabio Taccone (Brussels, Belgium)

S

09SB
Symposium

The heart-lung interaction in the perioperative period

Chair:

Jean-Luc Fellahi (Lyon, France)

In cardio-thoracic patients

Christian Putensen (Bonn, Germany)

In morbidly obese patients

Radmilo Jankovic (Nis, Serbia)

In septic patients

Zsolt Lajos Molnar (Szeged, Hungary)

In patients with respiratory failure

Davide Chiumello (Milano, Italy)

S

09SC
Symposium

Mechanical ventilation: case presentations with experts

Chair:

Massimiliano Sorbello (Catania, Italy)



Recruitment manoeuvre in the intensive care unit

Torra Luis Blanch (Sabadell, Barcelona, Spain)

Recruitment manoeuvres in the operating room

Marcelo Gama de Abreu (Dresden, Germany)

Extracorporeal CO2 - removal in chronic obstructive pulmonary disease (COPD) patients

Stephan Braune (Hamburg, Germany)

Extracorporeal CO2 - removal to prevent ventilator-induced lung injury (VILI)

Davide Chiumello (Milano, Italy)

S

09SD
Symposium

Fungal infections for the anaesthesiologist

Chair:

Claude Martin (Marseille, France)

Early diagnosis

Elie Azoulay (Paris, France)

What is the evidence about early antifungal treatment?

Andrea Cortegiani (Palermo, Italy)

S

09SE
Symposium

Guidelines for acute kidney injury (AKI) in intensive care unit - what are we doing with them?

Chair:

Alexander Zarbock (Münster, Germany)

Acute kidney injury - implementing the KDIGO guidelines

Alexander Zarbock (Münster, Germany)

'The golden hours in AKI treatment' - does it work in the clinical routine?

Stefano Romagnoli (Florence, Italy)

AKI as a complex syndrome - outlook 2018

Paolo Pelosi (Genova, Italy)

S

09SF
Symposium

Goal-directed therapy in 2018: how to use it?

Chair:

Azriel Perel (Tel Aviv, Israel)

Individualising hemodynamic management in different clinical settings

Bernd Saugel (Hamburg, Germany)

Extravascular lung water as a target for intensive care

Mikhail Y. Kirov (Arkhangelsk, Russia)

"Liberal" or "restrictive": the same question for oxygen, blood and fluids

Azriel Perel (Tel Aviv, Israel)

The 'crystalloid vs. colloid saga': a never-ending story?

Zsolt Lajos Molnar (Szeged, Hungary)



S

09SG
Symposium

Challenges in difficult-to-treat infections

Chair:

Gernot Marx (Aachen, Germany)

Complicated intra-abdominal infections

Claude Martin (Marseille, France)

Late-onset nosocomial pneumonia

Gernot Marx (Aachen, Germany)

Pneumocystis pneumonia in 2018

Elie Azoulay (Paris, France)

Should I give antifungals to this critically ill patient?

Andrea Cortegiani (Palermo, Italy)

S

09SH
Symposium

Ventilation at best from the operating room to the intensive care unit Symposium organised in collaboration with the European Society of Intensive Care Medicine (ESICM)



Chair:

Maurizio Cecconi (London, United Kingdom)

Is protective ventilation the same in the ICU and the OR?

Giacomo Bellani (Monza, Italy)

From high flow to non-invasive ventilation pre and post anaesthesia

Massimo Antonelli (Rome, Italy)

Preventing delirium in intubated patients

Michael Sander (Gießen, Germany)

S

09SI
Symposium

Outcomes and ethics in intensive care

Chair:

Paul McConnell (Paisley, United Kingdom)

What affects ICU outcomes worldwide?

Martin Martin-Loeches (Dublin, Ireland)

How does frailty affect ICU outcome?

Sean Bagshaw (Edmonton, Canada)

Health, genetics and resource allocation - are we more than our genes and pathologies?

Robert Klitzman (New York, United States)



CRITICAL EMERGENCY MEDICINE - TRAUMA AND RESUSCITATION

Learning Track 10

L

10LA
Lecture

The other translational medicine: from anaesthesiological combat casualty care to bedside

Chair:

Azriel Perel (Tel Aviv, Israel)

Speaker:

Timothy Hodgetts (Birmingham, United Kingdom)

ME

10MEA
Meet the Expert

Return of spontaneous circulation - what next?

Chair:

Bernd Böttiger (Cologne, Germany)

Post resuscitation care

Markus Skrifvars (Helsinki, Finland)

Prognostication after cardiac arrest

Claudio Sandroni (Rome, Italy)

S

10SA
Symposium

Cardiac arrest - research

Chair:

Luca Brazzi (Torino, Italy)

EURECA-NET the European Cardiac Arrest Registry

Jan-Thorsten Gräsner (Kiel, Germany)

ILCOR - a new approach to evidence

Gavin Perkins (Coventry, United Kingdom)

ESCAPE-NET European Sudden Cardiac Arrest Network

Hanon Tan (Amsterdam, Netherlands)

S

10SB
Symposium

Controversies in cardiac arrest

Symposium organised in collaboration with the European Resuscitation Council (ERC)



Chair:

Jerry Nolan (Bath, United Kingdom)

Medication in cardiac arrest: results from the PARAMEDIC-2 study

Gavin Perkins (Coventry, United Kingdom)



Mechanical vs. manual chest compressions

Lars Wik (Oslo, Norway)

To cool or not to cool

Hans Domanovits (Vienna, Austria)

Endotracheal intubation - really required?

Lars Andersen (Aarhus, Denmark)

S

10SC
Symposium

Critical emergency medicine

Chair:

Bernd Böttiger (Cologne, Germany)

Variation of practice throughout Europe

Luca Brazzi (Torino, Italy)

The position of the ESA/EBA

Karl-Christian Thies (Birmingham, United Kingdom)

Round table

Bernd Böttiger (Cologne, Germany)

S

10SD
Symposium

New developments in pre-hospital emergency medicine

Chair:

Jochen Hinkelbein (Köln, Germany)

Rural-Rescue: a programme to improve survival of out-of-hospital cardiac arrest in a remote region

Klaus Hahnenkamp (Greifswald, Germany)

Better outcomes through cardiac arrest centres?

Andres Schober (Vienna, Austria)

Pre-hospital ultrasound - the stethoscope of the 21st century?

Raoul Breitzkreutz (Frankfurt, Germany)

S

10SE
Symposium

Critical emergency medicine in children: The tough challenge

Chair:

Karin Becke (Nürnberg, Germany)

Cardiac arrest in children

Barney Scholefield (Birmingham, United Kingdom)

Damage control resuscitation in children

Karl-Christian Thies (Birmingham, United Kingdom)

How to anaesthetise a child in shock

Christoph Bernhard Eich (Hannover, Germany)

S

10SF
Symposium

Time is brain - acute management of stroke

Chair:

Ayten Saracoglu (Istanbul, Turkey)



Pre-hospital cranial CT-scan - state of the art?

Audebert Heinrich (Berlin, Germany)

Interventional radiology - the breakthrough?

Olvert Berkhemer (Amsterdam, Netherlands)

Vital function support in stroke - what can the anaesthesiologist do?

Jane Sturgess (West Suffolk, United Kingdom)

General or local anaesthesia in intra-arterial therapy

Mads Rasmussen (Aarhus, Denmark)

S

10SG
Symposium

Training in critical emergency care

Chair:

Karl-Christian Thies (Birmingham, United Kingdom)

The emergency surgeon

Jonathan Tilsed (Hull, United Kingdom)

Trauma anaesthesia as a supraspecialty

Peter A. Oakley (Stoke-on-Trent, United Kingdom)

Critical emergency medicine - an anaesthetic core competency

Leif Rognas (Aarhus, Denmark)

S

10SH
Symposium

Cardiac arrest in the operating room: why is it different?

Chair:

Ayten Saracoglu (Istanbul, Turkey)

Report from the working group

Edoardo De Robertis (Napoli, Italy)

Advanced cardiac life support: can we make it work in the operating room?

Lott Carsten (Mainz, Germany)

One team, one problem - the view of the European Society for Trauma and Emergency Surgery (ESTES)

Jonathan Tilsed (Hull, United Kingdom)

S

10SI
Symposium

Medicine and migration

Chair:

Hartmut Bürkle (Freiburg, Germany)

Critical care in disaster zones

Médecins Sans Frontières/Doctors Without Borders (MSF)

Refugees and their impact on healthcare systems

Jan-Thorsten Gräsner (Kiel, Germany)

The rights of refugees: what should we do, what can we do?

Jessica Jones (London, United Kingdom)

Contagion: detecting and halting the spread of pandemics

Jonathan Nguyen-Van-Tam (Nottingham, United Kingdom)



RESPIRATION AND AIRWAY MANAGEMENT

Learning Track 11

L 11LA
Lecture

Difficult Airway Society (DAS) guidelines for the management of difficult airways in the intensive care unit

Chair:
Ellen P. O'Sullivan (Dublin, Ireland)

DAS guidelines for the management of difficult airways in the intensive care unit
Andrew Higgs (Warrington, United Kingdom)

D 11DA
Pro & Con Debate

Non-invasive ventilation in "denovo" acute hypoxemic respiratory failure: Pro-Con

Chair:
Kemal Tolga Saracoglu (Istanbul, Turkey)

Pro : non-invasive ventilation is still alive
Samir Jaber (Montpellier, France)

Con: non-invasive ventilation is going to die
Salvatore Maurizio Maggiore (Chieti, Italy)

S 11SA
Symposium

High Flow Nasal Therapy (HFNT)

Chair:
Ellen P. O'Sullivan (Dublin, Ireland)

Rationale of using HFNT
Cesare Gregoretti (Palermo, Italy)

HFNT in the intensive care unit and the post-operative setting
Salvatore Maurizio Maggiore (Chieti, Italy)

HFNT in the operating room
Stephan Braune (Hamburg, Germany)

S 11SB
Symposium

Ventilation and airway in the morbidly obese patient

Symposium organised in collaboration with the European Society for Perioperative Care for the Obese Patient (ESPCOP)



Chair:
Paolo Pelosi (Genova, Italy)

The rapid sequence induction in the obese: when and how to use it
Michael Margaron (Chichester, United Kingdom)



How to organise your difficult airway trolley for obese patients

Daniela Godoroja (Bucharest, Romania)

Supraglottic airway devices in the obese: to use or not to use?

Ankie Hamaekers (Maastricht, Netherlands)

Non-invasive ventilation in the perioperative period

Luc De Baerdemaeker (Gent, Belgium)

Lung atelectasis: how to measure and treat it in the obese?

Tomasz Gaszynski (Lodz, Poland)

S

11SC
Symposium

Videolaryngoscopy

Chair:

Volker Döriges (Kiel, Germany)

Is videolaryngoscopy the new gold standard of laryngoscopy?

Lorenz Gregor Theiler (Bern, Switzerland)

Are all videolaryngoscopes equal - what is the evidence?

Karl Schebesta (Vienna, Austria)

S

11SD
Symposium

Teaching and training in airway management

Chair:

Anil Patel (London, United Kingdom)

The role of guidelines and cognitive aids in teaching airway management

Ellen P. O'Sullivan (Dublin, Ireland)

Place of simulation in teaching airway management

Johannes Huitink (Amsterdam, Netherlands)

Airway teaching across the globe - what can we learn?

Alistair McNarry (Edinburgh, United Kingdom)

Psychology of errors in airway management

Massimiliano Sorbello (Catania, Italy)

S

11SE
Symposium

Airway cases and the law

Chair:

Robert Greif (Bern, Switzerland)

Medicolegal airway cases in UK: lessons learned

Timothy M. Cook (Bath, United Kingdom)

The role of the airway expert in a coroner's inquest

Keith Greenland (Brisbane, Australia)

How to stay out of court?

John Adam Law (Halifax, Canada)



S 11SF
Symposium

Pulmonary update

Chair:

Edmond Cohen (New York, United States)

Nitric oxide: what have we learned in 20 years?

Didier Payen (Paris, France)

Protective lung ventilation: what are we protecting?

Luciano Gattinoni (Milano, Italy)

Endoscopic lung volume reduction: is that the future?

Edmond Cohen (New York, United States)



TRANSFUSION, HAEMOSTASIS AND THROMBOSIS

Learning Track 12

RC

12RCA
Refresher Course

Update on transfusion complications

Chair:

Christian Fenger-Eriksen (Aarhus, Denmark)

Speaker:

Alexander Vlaar (Amsterdam, Netherlands)

RC

12RCB
Refresher Course

Rotem testing in trauma patients - Young Teaching Recognition Award winner 2017

Chair:

Jens Meier (Linz, Austria)

Rotem testing in trauma patients

Igor Vaskovic (Belgrade, Serbia)

L

12LA
Lecture

To bridge or not to bridge

Chair:

Christian Fenger-Eriksen (Aarhus, Denmark)

Speaker:

Oliver Grottke (Aachen, Germany)

ME

12MEA
Meet the Expert

Regional anaesthesia and antithrombotic drugs

Chair:

Jens Meier (Linz, Austria)

Speaker:

Thomas Owain (Lund, Sweden)

S

12SA
Symposium

Searching for the ideal transfusion trigger

Chair:

Aamer B. Ahmed (Leicester, United Kingdom)

Transfusion goals on a microvascular and tissue level

Christa Boer (Amsterdam, Netherlands)

Haemoglobin: the usual suspect

Andrew Klein (Cambridge, United Kingdom)



New transfusion triggers: the markers of anaemia tolerance

Marco Ranucci (San Donato Milanese, Italy)

S

12SB
Symposium

Perioperative management of the elderly bleeding patient

Chair:

Idit Matot (Tel Aviv, Israel)

Anaemia or transfusion - what is worse for the elderly

Jens Meier (Linz, Austria)

Appropriate transfusion triggers in the elderly - other than haemoglobin

Marco Ranucci (San Donato Milanese, Italy)

Perioperative iron treatment of the elderly

Patrick Meybohm (Frankfurt, Germany)



PERIOPERATIVE MEDICINE

Learning Track 13

L 13LA
Lecture

Can we and should we treat "Troponitis" after surgery? The latest news and the newest evidence

Chair:
Wolfgang Burhe (Utrecht, Netherlands)

Speaker:
Daniel Sessler (Cleveland, United States)

D 13DA
Pro & Con Debate

A doctor should have a right to conscientious objection: Pro-Con

Chair:
László Zubek (Budapest, Hungary)

Pro
Mary Neal (Glasgow, United Kingdom)

Con
Dominic Wilkinson (Oxford, United Kingdom)

S 13SA
Symposium

The silicon takeover

Chair:
Thomas Scheeren (Groningen, Netherlands)

We are not yet obsolete - what we can learn from the failure of the first robotic anaesthesiologist
Oliver Kimberger (Vienna, Austria)

How automatic, realtime systems can support clinical decision-making
Alexandre Joosten (Bruxelles, Belgium)

The future of hemodynamic monitoring
Frédéric Michard (Nyon, Switzerland)

S 13SB
Symposium

Readmission to intensive care unit: strategies to avoid it

Chair:
Sharon Einav (Jerusalem, Israel)

Failure to rescue and main reasons for readmission
Rupert Pearse (London, United Kingdom)

Preemptive postoperative visit
Wolfgang Buhre (Maastricht, Netherlands)



Critical care outreach and medical emergency teams
Jens-Christian Schewe (Bonn, Germany)

S 13SC
Symposium

Precision/individualised medicine in anaesthesia

Chair:
Marc Moritz Berger (Salzburg, Austria)

Pitfalls in precision medicine research
Munir Pirmohamed (Liverpool, United Kingdom)

Pharmacogenetics: clinical relevance in anaesthesiology
Christian Zöllner (Hamburg, Germany)

Personalized drug dosage
Goeffrey Tucker (Sheffield, United Kingdom)

S 13SD
Symposium

Religion and spirituality in medicine

Chair:
Antoine Baumann (Le Kremlin-Bicêtre, France)

Consent and surgery in Jehovahs Witnesses
Catherine Brydon (Glasgow, United Kingdom)

Futility and end of life care in multicultural societies
Sadek Beloucif (Bobigny, France)

Is there a place for religion and spirituality in medicine?
Robert Klitzman (New York, United States)



PATIENT SAFETY

Learning Track 14



14LA
Lecture

Following up the Helsinki Declaration on patient safety in anaesthesiology - project update

Chair:

Johannes Wacker (Zürich, Switzerland)

Following up the Helsinki Declaration on patient safety in anaesthesiology - project update

Jannicke Mellin-Olsen (Haslum, Norway)



14LB
Lecture

The Anesthesia Patient Safety Foundation (APSF)'s current perspective on perioperative medication safety

Chair:

Johannes Wacker (Zürich, Switzerland)

The APSF's current perspective on perioperative medication safety

Mark A. Warner (Rochester, United States)



14LC
Lecture

Intraoperative hypotension - just a monitoring challenge or a real safety threat?

Chair:

Daniel Arnal (Alcorcon, Spain)

Speaker:

Adrian Gelb (San Francisco, United States)



14SA
Symposium

Technology for patient safety and sedation

Chair:

Oliver Kimberger (Vienna, Austria)

How to monitor the sedated non-intubated patient?

Timothy Walsh (Edinburgh, United Kingdom)

Technology for inhaled agent sedation in the intensive care unit

Andreas R. Meiser (Bochum, Germany)

How could technology measure and improve patient safety beyond the operating room?

Frédéric Michard (Nyon, Switzerland)



S

14SB
Symposium

Perioperative patient safety - the patient's perspective

Chair:

Jannicke Mellin-Olsen (Haslum, Norway)

Being safe - through the patient's eyes

Being safe - through the eyes of a physician that became a patient

Paul Barach (Detroit, United States)

Being safe - the importance of outcomes that matter to patients

Johannes Wacker (Zürich, Switzerland)

S

14SC
Symposium

Improving patient safety at the hospital level

Chair:

Johannes Wacker (Zürich, Switzerland)

Safety strategies to decrease "failure to rescue" rates

Andreas Hoeft (Bonn, Germany)

A 'sixth sense' for safety - is experienced staff needed to detect early warning signs?

Andrew Fairley Smith (Lancaster, United Kingdom)

"Resilience" and "safety II" - pure theory or practical tool for improving patient outcomes?

Sven E. A. Staender (Mannedorf, Switzerland)

S

14SD
Symposium

Safety improvement through better communication

Chair:

Filippo Bressan (Prato, Italy)

Mind the words - unintended effects of nocebo talk

Ernil Hansen (Regensburg, Germany)

The "Four Good Habits Model" - fostering empathy in teamwork and communication

Jannicke Mellin-Olsen (Haslum, Norway)

Can better handover communication improve perioperative patient outcomes?

Tanja Manser (Bonn, Germany)



GERIATRIC ANAESTHESIOLOGY

Learning Track 15

L

15LA
Lecture

Super-elderly: outcome and perioperative management

Chair:
Mark Coburn (Aachen, Germany)

Speaker:
Idit Matot (Tel Aviv, Israel)

S

15SA
Symposium

Postoperative cognitive dysfunction (POCD) and delirium in the elderly patient

Chair:
Ulf Guenther (Oldenburg, Germany)

Consensus nomenclature in postoperative cognitive dysfunction
Lis Evered (Fitzroy, Australia)

Regional or general anaesthesia in patients at risk for POCD
Jose Aguirre (Zürich, Switzerland)

Early postoperative delirium in the elderly patient
Claudia Spies (Berlin, Germany)

S

15SB
Symposium

Pain management in the elderly patient

Chair:
Jacob Steinmetz (Copenhagen, Denmark)

Pain management in frail patients
Dominique Fletcher (Garches, France)

Pain services and palliative medicine - an integrated approach to pain management
Tony O'Brien (Cork, Ireland)

Pain control for the ambulatory elderly
Peter John Lee (Cork, Ireland)

S

15SC
Symposium

Challenges in geriatric anaesthesiology

Chair:
Peter John Lee (Cork, Ireland)

Risk prediction for the elderly undergoing surgery
Idit Matot (Tel Aviv, Israel)



Interventions to prepare the elderly patient for surgery

Jugdeep Dhesi (London, United Kingdom)

How to handle hip fracture patients with complexities (clopidogrel, myocardial infarction, pulmonary embolism or stroke)

Stuart White (Brighton, United Kingdom)

S

15SD
Symposium

Challenges in the perioperative management: dementia and Alzheimer disease

Chair:

Mark Coburn (Aachen, Germany)

Anaesthesia, surgery and Alzheimer disease

Roderic G. Eckenhoff (Philadelphia, United States)

How do we provide best care for patients with dementia in the perioperative period?

Lis Evered (Fitzroy, Australia)

Patient consent and "best interests"- obstacles in treatment and end of life care in patients with dementia

Mary Neal (Glasgow, United Kingdom)



EDUCATION

Learning Track 16

RC

16RCA
Refresher Course

Teaching anaesthesia non-technical skills

Chair:

Vojislava Neskovic (Belgrade, Serbia)

Speaker:

Rhona Flin (Aberdeen, United Kingdom)

L

16LA
Lecture

Hot topics in simulation in anaesthesiology

Chair:

Robert Greif (Bern, Switzerland)

Speaker:

Karl Schebesta (Vienna, Austria)

L

16LB
Lecture

To a new systemic method for Basic Procedural Skills (BPS) training and qualification

Chair:

Andreas Sandner-Kiesling (Graz, Austria)

To a new systemic method for BPS training and qualification

Alain d'Hollander (Geneva, Switzerland)

S

16SA
Symposium

Challenges in anaesthesia education

Chair:

Robert Greif (Bern, Switzerland)

Teaching the millennials - the new generation of residents requires new teaching methods

Gordana Jovanovic (Novi Sad, Serbia)

Teaching when time is short at the anaesthesia workplace

Andrew Fairley Smith (Lancaster, United Kingdom)

Lifelong learning in anaesthesiology

Janusz Andres (Kraków, Poland)



S

16SB
Symposium

CEEA (Committee for European Education in Anaesthesiology) courses as a best educational tool – improve your clinical practice

Chair:

Janusz Andres (Kraków, Poland)

What is the recipe for making an attractive CEEA centre?

Stefan De Hert (Gent, Belgium)

How can teaching lead to questions about improvement in my clinical practice?

Charles Marc Samama (Paris, France)

CEEA courses as a starter to modify my clinical practice: a myth or reality?

Gilles Lebuffe (Lille, France)



ESA SESSIONS

L

ESALA
Lecture

Sir Robert Macintosh Lecture

Chair:

Stefan De Hert (Gent, Belgium)

Anaesthesia in the 21st century - from the IV doctor to the intensivist-anaesthesiologist

Claude Martin (Marseille, France)

L

ESALB
Lecture

Hot Topics in Anaesthesiology - Last 12 months' top publications

Chair:

Charles Marc Samama (Paris, France)

Speaker:

Andreas Hoeft (Bonn, Germany)

L

ESALC
Lecture

Hot Topics in Intensive Care Medicine - Last 12 months' top publications

Chair:

Cesare Gregoretti (Palermo, Italy)

Speaker:

Fabio Taccone (Brussels, Belgium)

L

ESALD
Lecture

Hot Topics in Pain Medicine - Last 12 months' top publications

Chair:

Esther M. Pogatzki-Zahn (Münster, Germany)

Acute Pain

Marco Abraham Marcus (Doha, Qatar)

Chronic Pain

Marc René Suter (Lausanne, Switzerland)

L

ESALE
Lecture

Hot Topics in Critical Emergency Medicine - Last 12 months' top publications

Chair:

Lorenz Gregor Theiler (Bern, Switzerland)

Speaker:

Stephen Sollid (Stavanger, Norway)



S ESASA
Symposium

ESA Trainee Network: networking with the experts on emergency medicine Symposium organised by the ESA Trainee Committee



Chair:
Andreas Sandner-Kiesling (Graz, Austria)

The current ultrasound protocols in emergency medicine and critical care
Nils Petter Oveland (Stavanger, Norway)

European Resuscitation Council (ERC) Guidelines for traumatic cardiac arrest: why was the approach changed?
Anatolij Truhlar (Prague, Czech Republic)

Pre-hospital emergency medicine: the golden hour - decisions to improve patient outcome
Jochen Hinkelbein (Köln, Germany)

S ESASB
Symposium

ESA Trainee Network: "Trainees for Trainees" on emergency medicine Symposium organised by the ESA Trainee Committee



Chair:
Andreas Sandner-Kiesling (Graz, Austria)

Emergency care in areas of chronic disaster
Nazariy Beley (Kyiv, Ukraine)

Strategies for emergency care worldwide
Rune Sort (Herlev, Denmark)

How to improve my preparation to deal with emergency situations? A challenge on its own
Eoin Kelleher (Dublin, Ireland)

S ESASC
Symposium

The so called big data research journey Symposium organised by the ESA Research Committee

Chair:
Donal J. Buggy (Dublin, Ireland)

How to create a big outcome database
Sachin Kheterpal (Ann Arbor, United States)

Results from research with routine data, examples from Europe
Wolfgang Buhre (Maastricht, Netherlands)

The National Audit Project (NAP), a different type of big data research
Timothy M. Cook (Bath, United Kingdom)

Clinical research, challenges and opportunities: the ANZCA (Australian and New Zealand College of Anaesthetists) experience
Paul Myles (, Australia)

S ESASD
Symposium

What ESA offers for young researchers Symposium organised by the ESA Research Committee

Chair:
Wolfgang Buhre (Maastricht, Netherlands)



Introduction to what ESA has to offer for young researchers

Wolfgang Buhre (Maastricht, Netherlands)

The Mentorship Programme

Claude Meistelman (Vandoeuvre, France)

ESA Research Masterclasses

Alexander Zarbock (Münster, Germany)

S

ESASE
Symposium

Why still here? Optimising the fast-track patient course

Symposium organised by the National Organising Committee (NOC)

Chair:

Ann Merete Møller (Herlev, Denmark)

Why still in the hospital?

Henrik Kehlet (Copenhagen, Denmark)

Why still in the Post-Anaesthesia Care Unit (PACU)?

Eske Aasvang (Copenhagen, Denmark)

Perspectives in fast-track surgery

Henrik Kehlet (Copenhagen, Denmark)

Eske Aasvang (Copenhagen, Denmark)

S

ESASF
Symposium

Improving critical care through trials

Symposium organised by the National Organising Committee (NOC)

Chair:

Kirsten Møller (Copenhagen, Denmark)

Sedation and anti-psychotics in intensive care unit patients

Palle Toft (Odense, Denmark)

Lone Musaeus Poulsen (Koege, Denmark)

Oxygenation targets in hypoxia and target temperature management in cardiac arrest

Hans Kirkegaard (Aarhus, Denmark)

Fluid volumes in septic shock

Anders Perner (Copenhagen, Denmark)

S

ESASG
Symposium

Continuous Professional Development (CPD) or Continuous Medical Education (CME)

Symposium organised by the National Anaesthesiologists Societies Committee (NASC)

Chairs:

Dan Longrois (Paris, France)

Andreas Sandner-Kiesling (Graz, Austria)

Stefan De Hert (Gent, Belgium)

CPD in anaesthesiology - the European perspective

Carmel Abela (Msida, Malta)



CPD in anaesthesiology in the United States

Beverly K. Philip (Boston, United States)

Are information technologies and artificial intelligence going to change CPD?

Stefan Schulz (Graz, Austria)

Perspectives and interactions with the Education and Training Committee for the next few years

S

ESASH
Symposium

What's new in the latest ESA guidelines

Symposium organised by the ESA Guidelines Committee

Chair:

Edoardo De Robertis (Napoli, Italy)

Take home messages from the "Procedural Sedation" guideline

Edoardo De Robertis (Napoli, Italy)

Take home messages from the "Venous Thromboembolism Prophylaxis" guideline

Charles Marc Samama (Paris, France)

Take home messages from the "Perioperative Ultrasound Guided Procedures" guideline

Massimo Lamperti (Abu Dhabi, United Arab Emirates)

Take home messages from the "Preoperative Evaluation" guideline

Stefan De Hert (Gent, Belgium)

PC

YTRA
Prize Competition

Young Teaching Recognition Award

Chairs:

Dan Longrois (Paris, France)

Andreas Sandner-Kiesling (Graz, Austria)

Diogo Sobreira Fernandes (Porto, Portugal)

PC

BAPC
Prize Competition

Best Abstract Prize Competition (BAPC)

Chair:

Charles Marc Samama (Paris, France)



GUEST SESSIONS

S

GUESTSA
Symposium

Perioperative fluid, sepsis and antibiotics management

Symposium organised by the World Federation of Societies of Anaesthesiologists (WFSA)



Chair:

Davy Cheng (London, Canada)

The optimal perioperative fluid management: crystalloids or colloids?

Flavio Veintemilla (Guayaquil, Ecuador)

Early goal-directed therapy in ICU sepsis

Claude Martin (Marseille, France)

The right antibiotic treatment in patients with severe infection: dose, route, and duration?

Janet Martin (London, Canada)

S

GUESTSB
Symposium

Education and welfare

Symposium organised by the European Board of Anaesthesiology (EBA/UEMS)



Chair:

Brian Kinirons (Galway, Ireland)

Welfare Mentorship Programme

Daniel Farrugia (Msida, Malta)

Managing the underperforming trainee

Hartmut Bürkle (Freiburg, Germany)

Stress and the anaesthetist

Miodrag Milenovic (Belgrade, Serbia)

Aging and the anaesthetist

Paul Clyburn (Cardiff, United Kingdom)

S

GUESTSC
Symposium

Fluid management in abdominal emergencies

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



Chair:

Michael Sugrue (Donegal, Ireland)

Introduction: Surgeon-anaesthetist-intensivist crosstalk in abdominal emergencies

Manu Malbrain (Antwerpen, Belgium)



Damage-control vs. definitive surgery: how to reach the right decision

Bruno Pereira (Campinas, Brazil)

Fluid resuscitation and deresuscitation in abdominal emergencies

Manu Malbrain (Antwerpen, Belgium)

How to assess and optimise macro- and microcirculation in splanchnic region

Joel Starkopf (Tartu, Estonia)

Pathophysiological mechanisms and consequences of gut oedema

Annika Reintam Blaser (Tartu, Estonia)

S GUESTSD
Symposium

Perioperative echocardiography and clinical outcomes
Symposium organised by the Brazilian Society of Anesthesiology (SBA)



Chair:

Marcello Fonseca Salgado Filho (Juiz de Fora, Brazil)

Perioperative echocardiography and clinical outcomes in non-cardiac surgery

Marcello Fonseca Salgado Filho (Juiz de Fora, Brazil)

Transesophageal echocardiography (TEE) predicting complications in cardiac surgery

Eric Benedet Lineburger (Criciúma, Brazil)

Interventional echocardiography: key points and outcomes

Fábio Papa (São Paulo, Brazil)

S GUESTSE
Symposium

What is different in the management of morbidly obese patients in the intensive care unit?

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



Chair:

Jean-Louis Vincent (Brussels, Belgium)

Dosing of antibiotics, heparins and vasoactive drugs in the morbidly obese patients

Luc De Baerdemaeker (Gent, Belgium)

Hemodynamic monitoring of the obese in the intensive care unit

Olivier Langeron (Paris, France)

Renal replacement therapy in the obese

Daniela Godoroja (Bucharest, Romania)

S GUESTSF
Symposium

Preeclampsia: management and outcomes in mothers and offspring
Symposium organised by the American Society of Anesthesiologists (ASA)



Chair:

Sulpicio G. Soriano (Boston, United States)

Diagnosis and anaesthetic management of preeclampsia

Joy Hawkins (Aurora, United States)

Long-term cardiovascular effects of preeclampsia on the mother and her offspring

David Wlody (Brooklyn, United States)



Neurodevelopment outcomes in the offspring of preeclamptic mothers
Sulpicio G. Soriano (Boston, United States)

S GUESTSG
Symposium

Perioperative care and outcomes after anaesthesia: can we do better?
Symposium organised by the New York State Society of Anesthesiologists (NYSSA)



Chair:
Audree Bendo (Brooklyn, United States)

Perioperative care and the opioid abuse epidemic: the U.S. experience and lessons learned
Richard A. Beers (Syracuse, United States)

The elderly patient: avoiding central nervous system complications and improving brain health
Audree Bendo (Brooklyn, United States)

Enhanced recovery after surgery (ERAS) protocols for orthopedic surgery and the trend to ambulatory surgery
Meg Rosenblatt (New York, United States)

S GUESTSH
Symposium

The ultrasound guided paediatric anaesthetic intervention
Symposium organised by the Society for Ultrasound in Anaesthesia (SUA)



Chair:
Ekta Rai (Vellore, India)
Rishi Diwan (Liverpool, United Kingdom)

Paravertebral ultrasound guided block in paediatric anaesthesia
Nicole Almenrader (Rome, Italy)

Ultrasound guided trunk blocks in children: what are the benefits?
Alberto Benigni (Bergamo, Italy)

Ultrasound guided paediatric lower extremity blocks
Tarun Bhalla (Columbus, United States)

Difficult vascular accesses in paediatric population undergoing organ transplantation: how and where looking by ultrasound?
Viviana Prussiani (Bergamo, Italy)
