**Pre-Congress Course on current concepts in airway management**
Organised by the ESA Scientific Subcommittee on Respiration and Airway Management, in collaboration with the European Airway Management Society (EAMS)

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

**Chairs:**
- Arnd Timmermann (Berlin, Germany) *
- Lorenz Theiler (Bern, Switzerland)

**Introduction**
- Arnd Timmermann (Berlin, Germany) *
- Lorenz Theiler (Bern, Switzerland)

**Welcome**
- Ellen P. O’Sullivan (Dublin, Ireland)
- Robert Greif (Bern, Switzerland) *

**Morbidity and mortality of the airway management**
- Ellen P. O’Sullivan (Dublin, Ireland)

**Pre-operative assessment and strategies**
- Carin Hagberg (Houston, United States) *

**Break**

**Workshop Part 1 - 3 Skillstations**

**Break**

**Case 1: Pushing the limits? (2nd G SGA)**
- Timothy M. Cook (Bath, United Kingdom)

**Case 2: Oxygen yes – tube no (Videolaryngoscopy)**
- Lorenz Theiler (Bern, Switzerland)

**Case 3: Plan ahead (Awake intubation)**
- Arnd Timmermann (Berlin, Germany) *

**Lunch**

**Workshop Part 2 - 3 Skillstations**

**Case 4: When all things go wrong**
- Ankie Hamaekers (Maastricht, Netherlands) *

**Case 5: Small airway – big problem? (The pediatric 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)

Break

Workshop Part 3 - 3 Skillstations

Summary statements and closing remarks
Arnd Timmermann (Berlin, Germany)*
Lorenz Theiler (Bern, Switzerland)

Skill Stations

1. Supraglottic devices and mask ventilation
Anil Patel (London, United Kingdom)
Ana Maria Lopez Gutiérrez (Barcelona, Spain) *
Timothy M. Cook (Bath, United Kingdom)

2. Flexible optical laryngoscopy
Carin Hagberg (Houston, United States) *
Kamil Toker (Kocaeli, Turkey)
Ellen P. O’Sullivan (Dublin, Ireland)
Paul Baker (Auckland, New Zealand) *

3. Intubation through supraglottic device
Elizabeth Behringer (Los Angeles, United States)
Hulya Bilgin (Bursa, Turkey)

4. Direct laryngoscopy and stylets
Massimiliano Sorbello (Catania, Italy) *

5A. Rigid optical laryngoscopy - adult
Pierre Diemunsch (Strasbourg, France)
Volker Dörges (Kiel, Germany) *
Richard Cooper (Toronto, Canada)

5B. Rigid optical laryngoscopy - paediatric
Thomas Engelhardt (Aberdeen, United Kingdom)
Iljas Hodzovic (Cardiff, United Kingdom) *

6. Ultrasonography in airway management
Michael Seltz Kristensen (Copenhagen, Denmark)
Wendy Teoh (Singapore, Singapore)

7. Emergency percutaneous airway, animal model surgical, seldinger and needle cric
Vicente Martínez Pons (Valencia, Spain)
Dusanka Janjevic (Novi Sad, Serbia)
Ankie Hamaekers (Maastricht, Netherlands) *
Michael Müller (Freiburg, Germany)

8. Lung isolation techniques
Niels Erik Ove Andersen (Copenhagen, Denmark)
Rüdiger Noppens (Mainz, Germany)

9A. Simulation: Difficult airway case A
Johannes Huitink (Amsterdam, Netherlands)
Dick Van Groeningen (Amsterdam, Netherlands)

9B. Simulation: difficult airway case B
Nicholas Chrimes (Melbourne, Australia)
Georges Savoldelli (Geneva, Switzerland)
Regional Anaesthesia on Cadavers
St George’s Hospital

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

**Friday, 27 May 2016**
09:00 – 12:00

**Working station 1: Head/Neck**
Morne Wolmarans (Norwich, United Kingdom)
Frederic Sage (Redhill, United Kingdom)

**Working station 2: Upper Limb**
Aasifa Tredray (London, United Kingdom)
Nigel Bedforth (Nottingham, United Kingdom)

**Working station 3: Abdominal Wall/Trunk**
James French (Nottingham, United Kingdom)
Teresa Parras (London, United Kingdom)

**Working station 4: Lower Limb**
Khalid Syeed (London, United Kingdom)
Mark Crowley (Oxford, United Kingdom)

**Working station 5: Spine**
Anand Sardesai (Cambridge, United Kingdom)
Svetlana Galitzine (Oxford, United Kingdom)

**Working station 6: Soft cadaver needling**
Andrzej Krol (London, United Kingdom)
Tony Allan (Swindon, United Kingdom)

Ask the anatomy experts
Paul Carter - Anatomist - (London, United Kingdom)
Matt Szarko - Anatomist - (London, United Kingdom)

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Regional Anaesthesia on Cadavers
St George’s Hospital

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Matt Szarko - Anatomist - (London, United Kingdom)

Pre-Congress Course on ultrasound use in anaesthesia and critical care
**IMPORTANT NOTICE: access is limited to pre-registered delegates**

Chair:
Patrick Wouters (Ghent, Belgium)

Lectures and hands-on stations
Aamer Ahmed (Leicester, United Kingdom)
Johan Bence (Leicester, United Kingdom)
Dominique Bettez (Zürich, Switzerland)
Stefaan Bouchez (Ghent, Belgium)
Raoul Breitkreutz (Frankfurt, Germany)
Stefanie Bruemmer-Smith (Brighton, United Kingdom)
Henry Skinner (Notthingam, United Kingdom)
Aarne Feldheiser (Berlin, Germany)
Nick Fletcher (London, United Kingdom)
Fabi Guarracino (Pisa, Italy)
Ravi Hebball (Leicester, United Kingdom)
Michael Sander (Giessen, Germany)
Erik Sloth (Aarhus, Denmark)*
Sascha Treskatsch (Berlin, Germany)
Stefan Weber (Bonn, Germany)
Patrick Wouters (Ghent, Belgium)
Peter Juhl-Olsen (Aarhus, Denmark)

European Patient Safety Course (EPSC)
**IMPORTANT NOTICE: access is limited to pre-registered delegates**

Chairs:
Marcus Rall (Reutlingen, Germany)*
Sven Staender (Männedorf, Switzerland)

Welcome and introduction to EPSC: Overview
Marcus Rall (Reutlingen, Germany)*
Sven Staender (Männedorf, Switzerland)

Participants introduction round with Sociometry Expectations
Marcus Rall (Reutlingen, Germany)*
Helmut Trimmel (Wiener Neustadt, Austria)

The ESA “Committee on Patient Safety & Quality” implementing the “Helsinki Declaration on Patient Safety” by ESA/EBA
Sven Staender (Männedorf, Switzerland)

Video-Case-Vignette; Preparing for Workshop “Finding Causes & Contributory Factors”
Marcus Rall (Reutlingen, Germany)*

Human Limitations... How errors evolve - how humans work...
Sven Staender (Männedorf, Switzerland)

Break
Human Error Countermeasures: the crisis resource management concept (CRM)

Groupwork

Lunch

Open questions
Marcus Rall (Reutlingen, Germany)*

Short input: what data should be collected to document quality and safety?
Johannes Wacker (Zurich, Switzerland)

Short input: Learning and Improving from critical incidents - Do’s & Don’ts for Incident Reporting Systems (IRS)
Helmut Trimmel (Wiener Neustadt, Austria)
Sven Staender (Männedorf, Switzerland)

Hands-on teamwork exercise

Value and use of realistic simulation team training: the importance of debriefing
Ralf Krage (Amsterdam, Netherlands)
Filippo Bressan (Prato, Italy)

Break

How to prioritize patient safety under real world production pressure? (Small group workshop)
Johannes Wacker (Zurich, Switzerland)

Interactive session on checklists

Barriers and solutions for patient safety - The concepts of resilience and Safety 1 & 2 - Discussion/Group work
Ravi Prakash Mahajan (Nottingham, United Kingdom)
Sven Staender (Männedorf, Switzerland)

Evaluation - Future Networking - Certificates
Sven Staender (Männedorf, Switzerland)
Marcus Rall (Reutlingen, Germany)*

Discussion with faculty (optional)

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**Important Notice: access is limited to pre-registered delegates**

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On-site registration

Welcome and introduction

Pharmacology in review – advances in 2016

The concept of integrated brain function monitoring

Lessons from NAP5: recommendations and actions

Coffee Break

Target Controlled Infusion pumps: where to improve regulatory standards
The future of Target Controlled Infusion: four short statements and panel discussion – recorded session

Feedback and closure

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

Chairs:
Jan Hendrickx (Aalst, Belgium)
James H. Philip (Boston, United States) *

Where to get and how to install GasMan
James H. Philip (Boston, United States) *

Basic exercises
James H. Philip (Boston, United States) *

The basics of uptake and distribution
Valerie Billard (Villejuif, France)
Jeffrey Feldman (Philadelphia, United States) *

Understanding clinical scenarios
James H. Philip (Boston, United States) *
Jan Hendrickx (Aalst, Belgium)

Advanced users
James H. Philip (Boston, United States) *
Jan Hendrickx (Aalst, Belgium)

Basics of Intensive Care
* *IMPORTANT NOTICE: access is limited to pre-registered delegates

Chairs:
Sharon Einav (Jerusalem, Israel)
Ilona Bobek (Budapest, Hungary)

Introduction
Ilona Bobek (Budapest, Hungary)

Preventive Medicine in Intensive Care
Sharon Einav (Jerusalem, Israel)

Acid Base physiology
Patrick Neligan (Galway, Ireland)

Break

Non-invasive ventilation - CPAP, BIPAP and High-flow nasal cannulas
Luigi Camporota (London, United Kingdom)

Setting up the ventilator -Intensive care ventilation modes
Marcelo Gama de Abreu (Dresden, Germany) *

Ventilation measures and measurements
Luigi Camporota (London, United Kingdom)

Invasive haemodynamic monitoring techniques
Mikhail Kirov (Arkhangelsk, Russian Federation) *
Lunch

Assessing oxygen debt at the bedside
Zsolt Molnar (Szeged, Hungary)

Non-invasive (ultrasound) assessment of cardiac function and fluid status
Daniel Talmor (Boston, United States)

Heart Lung interactions
Fabio Guarracino (Pisa, Italy)

Break

Risk, prevention, recognition, grading and management
Ilona Bobek (Budapest, Hungary)

Renal replacement therapies
Marlies Ostermann (London, United States)

Empiric antibiotic therapy for severe infections - what should I give for what?
Claude Martin (Marseille, France)

Antimicrobial combination for severe infection
Ignacio Martin-Loeches (Dublin, Ireland)

What mistakes should I avoid with antibiotics?
Marc Leone (Marseille, France)*

Sepsis
Manu Shankar-Hari (London, United Kingdom)

ARDS
Davide Chiumello (Milan, Italy)

Conclusions
Sharon Einav (Jerusalem, Israel)

Pre-Congress Course on intraoperative neuromonitoring: the basics and the evidence
* *IMPORTANT NOTICE: access is limited to pre-registered delegates

Chairs:
Massimo Lamperti (Abu Dhabi, United Arab Emirates)
Federico Bilotta (Rome, Italy)

Basics of EEG for the non-neuroanaesthesist
Maria Cristina Honorato (Pamplona, Spain)

Consciousness: from sedation to deep anaesthesia
Jaideep Pandit (Oxford, United Kingdom)

Cerebral oximetry
Rafi Avitsian (Cleveland, United States)

Effects of anaesthetics on electroencephalogram
Anthony Absalom (Groningen, Netherlands)
Seun Akeju (Harvard, United States)

pEEG: the evidence
Lionel Velly (Marseille, France)
Ultrasound guided central venous access in neonates, infants and children

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

**Chairs:**
Mauro Pittiruti (Rome, Italy)
Nicola Disma (Genoa, Italy)

**Introduction**
Nicola Disma (Genoa, Italy)

**Ultrasound anatomy of the veins of the arm and of the supra/infraclavicular area**
Daniele G. Biasucci (Rome, Italy)

**Ultrasound guidance in central venous access: guidelines, consensus and evidence from the literature**
Massimo Lamperti (Abu Dhabi, United Arab Emirates)

**Basic techniques of ultrasound-guided venipuncture**
James Bennett (Birmingham, United Kingdom)*

**Centrally inserted central venous catheters in neonates, infants and children**
Mauro Pittiruti (Rome, Italy)

**Peripherally inserted central venous catheters in children**
Daniele G. Biasucci (Rome, Italy)

**Tip location of central venous access: intracavitary ECG, radiology, ultrasound**
Mauro Pittiruti (Rome, Italy)

**Insertion technique and infection prevention**
Nicola Disma (Genoa, Italy)

**Insertion technique and thrombosis prevention**
Massimo Lamperti (Abu Dhabi, United Arab Emirates)

**Lunch**

**Station 1 - Ultrasound visualization of peripheral veins of the arm**
Mauro Pittiruti (Rome, Italy)

**Station 2 - Ultrasound visualization of peripheral veins of the supra/infraclavicular area**
James Bennett (Birmingham, United Kingdom)*

**Session 3 - Ultrasound guided venipuncture**
Nicola Disma (Genoa, Italy)

**Station 4 - Intracavitary ECG for tip location**
Mauro Pittiruti (Rome, Italy)

**Postgraduate Course on patient-ventilator asynchrony**

Friday, 27 May 2016 10:00 - 12:00
**IMPORTANT NOTICE: access is limited to pre-registered delegates**

**How I detect and fix**
Paolo Pelosi (Genoa, Italy)

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**Postgraduate Course on problem-based learning in thoracic anesthesia**
**IMPORTANT NOTICE: access is limited to pre-registered delegates**

**My most challenging cases**
Edmond Cohen (New York, United States)

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**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:**
Atul Gaur (Leicester, United Kingdom)
Rishi Diwan (Liverpool, United Kingdom)

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**Guidelines and evidence base to use ultrasound for Spinal and paraspinal injections**
Sheelaj Sharma (Basildon, United Kingdom)

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**Learning to recognize spinal sonography – basic concepts**
Vijay Kumar (Scunthorpe, United Kingdom)
Karen Smyth (Oxfordshire, United Kingdom)

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**Master class - Lumbar spine and paravertebral sonography for acute and chronic pain (including facet joint and medial branch blocks)**
Xavier Sala - Blanch (Barcelona, Spain)
Edward Lin (Leicester, United Kingdom)

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**Lumbar spine sonography in obstetrics and obese patients – tricks of trade**
Ravi Nair (Broomfield, United Kingdom)

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**Coffee Break**

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**Thoracic spine, paravertebral sonography**
Irfan Raza (London, United Kingdom)
Raghavendran Krishnaiyan (London, United Kingdom)

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**Basics of Injection techniques and use of assist devices**
Atul Gaur (Leicester, United Kingdom)
Vipul Kaushik (Leicester, United Kingdom)

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**Demonstration – Lumbar and thoracic spine and paraspinal ultrasound**

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**Lunch and hands on experience - volunteers and phantom**

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**Master class - Ultrasound guided Cervical spine, medial branch and facet joint injection techniques**
Raja Reddy (Gillingham, United Kingdom)
Anil Agarwal (Lucknow, India)

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**Master class - Caudal, facet joint and SI joint blocks**
Mohjir Baloch (Frimley, United Kingdom)
Sumit Gulati (Liverpool, United Kingdom)
Paediatric spine sonography
Rishi Diwan (Liverpool, United Kingdom)
Naaven Raj (Liverpool, United Kingdom)

Coffee Break

Special lecture on Impar ganglion, Quadratus lumborum, Piriformis and Thoraco-lumbar fascia blocks
Prit A. Singh (Edinburgh, United Kingdom)
Deepak Malik (Birmingham, United Kingdom)

Panel Discussion including demonstrations on volunteer

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**ASSESSW**

**Workshop**

**Sunday, 29 May 2016**

**14:00 – 16:00**

**Practical workshop on giving effective feedback to trainees based on workplace-based assessment in the busy environment of an operation room**

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

**Chair:**
Robert Greif (Bern, Switzerland)*

**Role play and debriefing**
John Kinnear (Southend, United Kingdom)
Michael Müller (Freiburg, Germany)
Georges Savoldelli (Geneva, Switzerland)
Arnd Timmermann (Berlin, Germany)*

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**GERWA**

**Workshop**

**Sunday, 29 May 2016**

**09:30 – 12:00**

**Do's and don'ts; sedative and pain management of the elderly - Round-table cases and discussions**

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

**Chairs:**
Ulf Guenther (Bonn, Germany)
Peter Lee (Cork, Ireland)

**Introduction - Sedation guidelines in the ICU**
Ulf Guenther (Bonn, Germany)

**Introduction - Principals of perioperative pain**
Patricia Schofield (Cambridge, United Kingdom)

4 Round-table cases and discussions - Two difficult to handle cases of sedation in ICU
Ulf Guenther (Bonn, Germany)
Valerie Page (Watford, United Kingdom)

4 Round-table cases and discussions - Two cases of handling perioperative pain of the elderly
Peter Lee (Cork, Ireland)
Patricia Schofield (Cambridge, United Kingdom)

Conclusions - Let’s respect
Valerie Page (Watford, United Kingdom)

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**THORW1**

**Workshop**

**Saturday, 28 May 2016**

**09:00 – 12:00**

**Thoracic anaesthesia hands-on workshop I**

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

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

Double lumen tube or endobronchial blockers: Which is the best device for my patient?
Edmond Cohen (New York, United States)

Lung protection and trouble-shooting of hypoxemia during one-lung ventilation
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)
Giorgio Della Rocca (Udine, Italy)

Station 4: Pediatric Lung Separation
Cesar Rodriguez-Diaz (New York, United States)
Torsten Loop (Freiburg, Germany)

Station 5: Analgesia 1 - Thoracic epidural anesthesia
Manuel Granell Gil (Valencia, Spain)
Thomas Hachenberg (Magdeburg, Germany)

Station 6: Analgesia 2 - Paravertebral blocks
Oliver Vicent (Dresden, Germany)
Attila Bondar (Drogheda, Ireland)

Station 7: Adult Simulator
Andrew Goldberg (New York, United States)
Alan Sim (New York, United States)

**IMPORTANT NOTICE: access is limited to pre-registered delegates**
Friday, 27 May 2016
09:00 – 12:00
Ultrasound Guided Regional Anaesthesia I
**IMPORTANT NOTICE: access is limited to pre-registered delegates**

Chair:
Gabriella Iohom (Cork, Ireland)

Blocks above the clavicle
Dara Breslin (Dublin, Ireland)

Blocks below the clavicle
Brian O’Donnell (Cork, Ireland)

Neuraxial and paravertebral blocks
Padraig Mahon (Cork, Ireland)

Blocks anterior to the hip (and TAP)
Frank Loughnane (Cork, Ireland)

Blocks posterior to the hip
Stephen Mannion (Cork, Ireland)

Phantoms
Jack Barrett (Cork, Ireland)

Friday, 27 May 2016
14:00 – 17:00
Ultrasound Guided Regional Anaesthesia II
**IMPORTANT NOTICE: access is limited to pre-registered delegates**

Chair:
Gabriella Iohom (Cork, Ireland)

Blocks above the clavicle
Xavier Capdevila (Montpellier, France)

Blocks below the clavicle
Herve Bouaziz (Nancy, France)*

Neuraxial and paravertebral blocks
Karthik Srivinasan (Dublin, Ireland)

Blocks anterior to the hip (and TAP)
Didier Morau (Montpellier, France)
Ultrasound Guided Regional Anaesthesia III
**IMPORTANT NOTICE: access is limited to pre-registered delegates**

Chair:
Gabriella Iohom (Cork, Ireland)

Blocks above the clavicle
Dara Breslin (Dublin, Ireland)

Blocks below the clavicle
Brian O'Donnell (Cork, Ireland)

Neuraxial and paravertebral blocks
Padraig Mahon (Cork, Ireland)

Blocks anterior to the hip (and TAP)
Frank Loughnane (Cork, Ireland)

Blocks posterior to the hip
Stephen Mannion (Cork, Ireland)

Phantoms
Jack Barrett (Cork, Ireland)

Ultrasound Guided Regional Anaesthesia IV
**IMPORTANT NOTICE: access is limited to pre-registered delegates**

Chair:
Gabriella Iohom (Cork, Ireland)

Blocks above the clavicle
Xavier Capdevila (Montpellier, France)

Blocks below the clavicle
Herve Bouaziz (Nancy, France)*

Neuraxial and paravertebral blocks
Karthik Srivinasan (Dublin, Ireland)

Blocks anterior to the hip (and TAP)
Didier Morau (Montpellier, France)

Blocks posterior to the hip
Szilard Szucs (Pécs, Hungary)

Phantoms
Leon Serfontein (Cork, Ireland)
30th Anniversary of the Regional Net for European Education in Anaesthesiology (FEEA/CEEA)

**Chairs:**
- Carmen Gomar (Barcelona, Spain)
- Philippe Scherpereel (Lille, France)

- The Role of CEEA Courses in Harmonising CME/CPD
  - Janusz Andres (Krakow, Poland)

- The Updated Format of CEEA Courses
  - Konstantin Lebedinskii (St. Petersburg, Russian Federation)

- The ESA CEEA Courses Worldwide
  - Charles-Marc Samama (Paris, France)

ESA Clinical Trial Network research in action: results

**Chair:**
- Wolfgang F. Buhre (Maastricht, Netherlands)*

- OBTAIN: Occurrence of Bleeding and Thrombosis during Antiplatelet therapy In Non-cardiac surgery
  - Simon J. Howell (Leeds, United Kingdom)

- APRICOT: Anaesthesia PRactice In Children Observational Trial European prospective multicentre observational study: epidemiology of severe critical events in Paediatric Anaesthesia
  - Walid Habre (Geneva, Switzerland)

- POPULAR: POstanaesthesia PULmonary complications After use of muscle Relaxants in Europe A European prospective multicentre observational study
  - Manfred Blobner (Munich, Germany)*

Safe paediatric anaesthesia

**Chair:**
- Tom Giedsing Hansen (Odense, Denmark)

- Neurotoxicity and general anaesthesia: the age issue
  - Andreas W. Loepke (Cincinnati, United States)

- Perioperative neurotoxicity: the impact of surgery
Tom Giedsing Hansen (Odense, Denmark)

Anaesthesia-related neurotoxicity: why is it so difficult to demonstrate in humans
Laszlo Vutskits (Geneva, Switzerland)

ESASD Symposium Sunday, 29 May 2016 14:00 – 15:30
ES research group PAINOUT: improvement in postoperative PAIN OUTcome

PAIN OUT infant - an research and quality improvement network about perioperative pain in children
Ulrike Stamer (Bern, Switzerland)

Pain after C-section: what does really work and how do you get benefit from participating in PAIN OUT?
Sean Chetty (Bedfordview, South Africa)*

Learning from each other - international examples for best practice in postoperative pain management
Ruth Zaslansky (Jena, Germany)

ESASEJAA Symposium Saturday, 28 May 2016 16:00 – 17:00
The Eisenach guidelines for neuraxial drug administration

Chair:
Martin Tramér (Geneva, Switzerland)

Speaker
Steven L. Shafer (Stanford, United States)

ESASEJAB Symposium Monday, 30 May 2016 10:30 – 12:00
Meet the Editors-in-Chief

Chair:
Martin Tramér (Geneva, Switzerland)

TBA

ESASE Symposium Sunday, 29 May 2016 08:30 – 10:00
ESA research groups in action

Chair:
Wolfgang F. Buhre (Maastricht, Netherlands)*

EuroSTAR: European Safe Tots Anaesthesia Research Task Force
Tom Giedsing Hansen (Odense, Denmark)

PAINOUT: Improvement in Postoperative PAIN OUTcome
Winfried Meissner (Jena, Germany)

PROVENet: PROtective Ventilation Network
Paolo Pelosi (Genoa, Italy)
The future of accreditation….where should we go? - Symposium organised by The Hospital Visiting and Training Accreditation Programme (HVTAP) joint Committee formed by the European Society of Anaesthesiology (ESA) and the European Board of Anaesthesiology (EBA)

Chairs:
Elisabeth Van Gessel (Geneva, Switzerland)
Benedikt H. J. Pannen (Düsseldorf, Germany)

Hospital Visitation or Appraisal and Accreditation of European Training requirements: the 1997 UEMS charter
Edwin Miles Borman (Coventry, United Kingdom)

How to ensure access to training and the right balance between core curriculum and multidisciplinary requirements
Lennart Christiansson (Uppsala, Sweden)

How to put emphasis on activities per trainee (optimal balance between practical patient work (learn by doing), simulation and theoretical courses)
Klaus Olkkola (Helsinki, Finland)

What professional qualifications should we aim for
Thomas J. Sieber (Chur, Switzerland)

The role of national anaesthetic audits - Symposium organised in collaboration with the Association of Anaesthetists of Great Britain and Ireland (AAGBI)

Chair:
Michael Nathanson (Notthingam, United Kingdom)

The National Emergency Laparotomy Audit: improving patient care
Dave Murray (Middlesbrough, United Kingdom)*

Anaesthetic sprint audit of practice (ASAP) for hip fracture patients
Richard Griffiths (Peterborough, United Kingdom)

What have national anaesthetic audits (NAP) done for my patients?
Iain Moppett (Notthingam, United Kingdom)

Evolving guidelines on the management of major bleeding and coagulopathy following trauma: what’s new? Symposium organised in collaboration with the Task Force for Advanced Bleeding Care in Trauma (ABC-T)

Chairs:
Daniela Filipescu (Bucharest, Romania)
Rolf Rossaint (Aachen, Germany)*

Welcome and introduction
Rolf Rossaint (Aachen, Germany)*

Evolving principles of management in the bleeding trauma patient
ESASI Symposium

Monday, 30 May 2016
14:00 – 15:30

Paediatric Anaesthesia in Europe: the APRICOT Study

Chair:
Walid Habre (Geneva, Switzerland)

Epidemiologic data on paediatric anaesthesia practice in Europe
Nicola Disma (Genoa, Italy)

Major outcomes and primary results
Francis Veyckemans (Brussels, Belgium)

What did we learn and what can we do to improve
Walid Habre (Geneva, Switzerland)

ESASJ Symposium

Sunday, 29 May 2016
15:45 – 17:15

Professional stress in anesthesiology

Chair:
Marcel Vercauteren (Edegem, Belgium)

Is anaesthesia a stressful profession?
Gabriel Gurman (Beer Sheva, Israel)

The road to burnout and how to manage it
Pablo Rama - Maceiras (Coruña, Spain)

Well being of anaesthesiology: health, happiness and quality of life?
Miodrag Milenovic (Belgrade, Serbia)

ESASK Symposium

Monday, 30 May 2016
15:00 – 16:30

History of anaesthesia

Chair:
David Wilkinson (Bishops Stortford, United Kingdom)
Neither a borrower nor a lender be: the correspondence of Joseph Clover  
Christine Ball (Melbourne, Australia)

The European elucidation of respiratory physiology 1872-1922  
Alistair McKenzie (Edinburgh, United Kingdom)

That’s the way to do it  
Peter Featherstone (Cambridge, United Kingdom)

The role of membership organisations - Symposium organised in collaboration with the Association of Anaesthetists of Great Britain and Ireland (AAGBI)

Chair:  
Michael Nathanson (Notthingam, United Kingdom)

CME platforms: learn@aagbi  
Samantha Shinde (London, United Kingdom)

Mentoring of anaesthetists  
Nancy Redfern (London, United Kingdom)

People, work and wellbeing: misaligned expectations  
Kathleen Ferguson (London, United Kingdom)

All you ever wanted to know about clinical guidelines…. - Symposium organised in collaboration with the European Board of Anaesthesiology (EBA)

Chairs:  
Goetz Geldner (Ludwigsburg, Germany)  
Elisabeth Van Gessel (Geneva, Switzerland)

Is it useful to make guidelines and who reads them?  
Sibylle Kozek Langenecker (Vienna, Austria)

How do you ensure their implementation?  
Albert Urwyler (Basel, Switzerland)

What are the responsibilities of the departments in the application of guidelines?  
Claudia Spies (Berlin, Germany)

Is there any evidence that finally we change anything with guidelines?  
Goetz Geldner (Ludwigsburg, Germany)

Clinical reasoning: is it the forgotten part of Patient Safety?

Chairs:  
Dan Longrois (Paris, France)  
Johannes Wacker (Zurich, Switzerland)
Clinical reasoning, the diagnostic process and Patient safety in Anaesthesia and Critical Care medicine
Sven Staender (Männedorf, Switzerland)

The ASA perspective on the IOM 2015 report on "Improving Diagnosis in Health Care"
Fred Shapiro (Boston, United States)

The educational strategy to improve clinical reasoning: how ESA could interact with National Anaesthesiology Societies
Dan Longrois (Paris, France)

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**ESA Trainee Network (ESA TN): Organization and Next Steps**

Chair:
Andreas Sandner-Kiesling (Graz, Austria)

ESATN position within the ESA Structure
Andreas Sandner-Kiesling (Graz, Austria)

ESATN Policies main messages. ESA TN survey results
Diogo Sobreira Fernandes (Porto, Portugal)

What can ESA do to address the trainee’s needs?
Zeev Goldik (Haifa, Israel)

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**ESA Trainee Network (ESA TN): Networking with the experts about sepsis**

Chair:
Gernot Marx (Aachen, Germany)

Sepsis: what is new?
Mervyn Singer (London, United Kingdom)

My patient has sepsis...what should I do now?
Zsolt Molnar (Szeged, Hungary)

My septic patient has been admitted to the ICU: monitoring volume and fluid responsiveness
Jean-Louis Teboul (Paris, France)

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**Sir Robert Macintosh Lecture**

Chair:
Zeev Goldik (Haifa, Israel)

Important elements of a quality and safety culture at the department level
Sven Erik Gisvold (Trondheim, Norway)

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**Hot Topics in Critical Care Medicine - Last 12 months' top publications**
<table>
<thead>
<tr>
<th>Lecture</th>
<th>Date</th>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESALC</td>
<td>Monday, 30 May</td>
<td>14:00 – 14:45</td>
<td>Hot Topics in Anaesthesiology - Last 12 months' top publications</td>
</tr>
<tr>
<td>ESALD</td>
<td>Monday, 30 May</td>
<td>09:30 – 10:15</td>
<td>Hot Topics in Pain Medicine - Last 12 months' top publications</td>
</tr>
<tr>
<td>ESALE</td>
<td>Sunday, 29 May</td>
<td>14:00 – 14:45</td>
<td>Hot Topics in Emergency Medicine - Last 12 months' top publications</td>
</tr>
<tr>
<td>ESALF</td>
<td>Sunday, 29 May</td>
<td>15:00 – 15:45</td>
<td>Cognitive computing and disruptive technology</td>
</tr>
<tr>
<td>ESALG</td>
<td>Sunday, 29 May</td>
<td>16:00 – 16:45</td>
<td>Update of the ESA Guidelines on severe bleeding</td>
</tr>
</tbody>
</table>
Speaker
Sibylle Kozek Langenecker (Vienna, Austria)*

ESALH Lecture
Saturday, 28 May 2016
16:00 – 16:45
Prevention of venous thromboembolism in anaesthesia and intensive care

Chair:
Aamer Ahmed (Leicester, United Kingdom) *

Speaker
Charles-Marc Samama (Paris, France) *

BAPC Prize Competition
Sunday, 29 May 2016
14:00 – 16:00
Best Abstract Prize Competition (BAPC)

Chairs:
Charles-Marc Samama (France)
Idit Matot (Israel)
Bernd Büttiger (Germany) *

YTRAPCA Prize Competition
Sunday, 29 May 2016
10:30 – 12:00
Young Teaching Recognition Award 1

Chairs:
Walid Habre (Switzerland)
Jens Meier (Germany)
Gabriella Iohom (Ireland)

YTRAPCB Prize Competition
Sunday, 29 May 2016
08:30 – 10:00
Young Teaching Recognition Award 2

Chairs:
Stefan De Hert (Belgium)
Federico Bilotta (Italy)
Thomas Fuchs-Buder (France)
Looking further – Anaesthesia and outcome Symposium organised by the European Society of Intravenous Anaesthesia

- Anaesthetic agents and cancer
- Organ protection revisited
- Lidocain: Pain and inflammation
- Panel discussion

Recognizing patterns and practices contributing to regional anesthesia complications - Symposium organised by the American Society of Anesthesiologists (ASA)

Chair:
Brenda Gentz (Tucson, United States)

- Neurologic Complications of Neuraxial Anesthesia in Obstetrics
  David Wlody (Brooklyn, United States)
- Peripheral Nerve Block Complications: from Nerve Stimulation to Ultrasound
  Brenda Gentz (Tucson, United States)
- Injury and Liability with Regional Anesthesia: Lessons from Closed Claims
  Karen Domino (Seattle, United States)

Safety in the Intensive Care Unit - Symposium organised by the European Society of Intensive Care Medicine (ESICM)

Chairs:
Andreas Valentin (Schwarzach, Austria)
Sharon Einav (Jerusalem, Israel)

- How safe is your Intensive Care Unit?
  Andreas Valentin (Schwarzach, Austria)
- Medication errors: human factors vs clinical information systems
  Jozef Kesecioglu (Utrecht, Netherlands) *
- Quality indicators improve safety
  Hans Kristian Flaatten (Bergen, Norway)
**Symposium organised by the International Anaesthesia Research Society (IARS)**

**Sunday, 29 May 2016**

**The use of modern brain science to understand anesthesia and brain recovery from coma**

*Symposium organised by the International Anaesthesia Research Society (IARS)*

**Chair:**
Christian Werner (Mainz, Germany)*

- **Neural circuit dynamics in the anesthetized brain**
  Emery Brown (Boston, United States)

- **A general mesocircuit model for recovery of brain function after coma**
  Nicholas Schiff (New York, United States)

- **Precision medicine approaches to the taxonomy of disorders of consciousness**
  David Menon (Cambridge, United Kingdom)

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**Symposium organised by the International Federation of Nurse Anaesthetists (IFNA)**

**Sunday, 29 May 2016**

**Competences of European nurse anaesthetists and training requirements**

*Symposium organised by the International Federation of Nurse Anaesthetists (IFNA)*

**Chairs:**
Charles-Marc Samama (Paris, France)
Pascal Rod (Le Plessis-Robinson, France)

- **The European solution for the anaesthesia team and the American approach**
  Johannes Th. A. Knape (Utrecht, Netherlands)

- **Quality solutions for Anaesthesia for the aging population in Europe at an affordable price**
  Jannicke Mellin-Olsen (Rud, Norway)

- **Harmonisation of basic training for non-physician anaesthesia providers in Europe**
  Marianne Riesen (Schaffhausen, Switzerland)

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**Symposium organised by the New York State Society of Anesthesiologists (NYSSA)**

**Monday, 30 May 2016**

**Improving outcomes for perioperative elderly patients: a problem-based approach**

*Symposium organised by the New York State Society of Anesthesiologists (NYSSA)*

**Chair:**
Richard Beers (Syracuse, United States)

- **The approach to perioperative care of the elderly patient**
  Richard Beers (Syracuse, United States)

- **General anaesthesia and sedation for the elderly patient**
  Audree Bendo (Brooklyn, United States)

- **Regional anesthesia for the elderly patient**
  Andrew Rosenberg (New York, United States)
Trauma, critical care, and emergency-care anesthesiology: a new paradigm for the “acute care” anesthesiologist? Symposium organised in collaboration with the Trauma Anesthesiology Society

Chair:
Carin Hagberg (Houston, United States)

Why we need the Acute Care Anesthesiologist
Maureen McCunn (Baltimore, United States)

The development of the acute care anesthesia team: evolution, outcomes, practices and pitfalls in a swiss model
Catherine Heim (Lausanne, Switzerland)

U.S. And European vision of Acute Care Anesthesiology: best of the two systems...what the Data Tells Us
Romain Pirracchio (San Francisco, United States)

Anaesthesia and care in Endemic Highly Infectious Diseases (EHID) - Symposium organised by the World Federation of Societies of Anaesthesiology (WFSA)

Chairs:
Davy Cheng (London, Canada)*
Philippe Scherpereel (Lille, France)

Impact of endemic highly infectious diseases (EHID) : HIV, SARS, EBOLA... on surgery and anaesthesia care
Meena Nathan Cherian (Geneva, Switzerland)

Guidelines on surgery and anaesthesia care in EHID including obstetrics
Davy Cheng (London, Canada)*

Lessons learned from EHID management on perioperative healthcare workers
Jenny Stedmon (Brisbane, Australia)

Perioperative management of the liver surgery patient

Chairs:
Susan Mallett (Watford, United Kingdom)
Alistair Lee (London, United Kingdom)

Introduction
Gianni Biancofiore (Pisa, Italy)

Preoperative workout
Koen Reintjens (TBA, Afghanistan)

Intraoperative anaesthetic management
Catherine Paugham (TBA, Afghanistan)

Postoperative management
Fuat Saner (Essen, Germany)

Liver surgery: what an anesthetist needs to know

How has ultrasound changed the safety in pediatric anesthesia?
Symposium organised by the Society for Ultrasound in Anaesthesia (SUA)

Chairs:
Rishi Diwan (Liverpool, United Kingdom)
Dario Galante (Foggia, Italy)

Ultrasound pediatric regional anesthesia: pro
Alberto Benigni (Bergamo, Italy)

Ultrasound pediatric regional anesthesia: con
Viviana Prussani (Bergamo, Italy)

Ultrasound guided rectus sheath block in children: an update
Nicole Almenrader (Rome, Italy)

Use of TOE in cardiac/non cardiac pediatric patients
Philip Arnold (Liverpool, United Kingdom)

Conclusions and Discussion
**01RCA**
**Refresher Course**
Monday, 30 May 2016
14:00 – 14:45
Sodium channels; targets for both local and general anaesthetics

**Chair:**
Philipp Lirk (Amsterdam, Netherlands)

Sodium channels; targets for both local and general anaesthetics
Hugh C. Hemmings (New York, United States)

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**01RCB**
**Refresher Course**
Saturday, 28 May 2016
16:00 – 16:45
Role of pharmacogenetics in anaesthesia and intensive care medicine

**Chair:**
Marc Moritz Berger (Salzburg, Austria)

Role of pharmacogenetics in anaesthesia and intensive care medicine – A new approach to improve outcome?
Markus Paulmichl (Salzburg, Austria)

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**01RCC**
**Refresher Course**
Sunday, 29 May 2016
14:00 – 14:45
Synaptic mechanisms of anaesthesia

**Chair:**
Markus W. Hollmann (Amsterdam, Netherlands)

Synaptic mechanisms of anaesthesia
Hugh C. Hemmings (New York, United States)

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**01RCD**
**Refresher Course**
Sunday, 29 May 2016
08:30 – 09:15
Nitrous oxide - myth and facts

**Chair:**
Markus W. Hollmann (Amsterdam, Netherlands)

Nitrous oxide - Myths and facts
Ragnar Huhn (Dusseldorf, Germany)

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**01RCF**
**Refresher Course**
Monday, 30 May 2016
09:30 – 10:15
Inhaled anaesthetics: complexities overlooked - things may not be
what they seem

Chair:
Markus W. Hollmann (Amsterdam, Netherlands)

Inhaled anesthetics: complexities overlooked - things may not be what they seem
Jan Hendrickx (Aalst, Belgium)*

The challenge of treating bleeding during treatment with new oral anticoagulants

Chair:
Stefan De Hert (Ghent, Belgium)

The challenge of treating bleeding during treatment with new oral anticoagulants
Agnese Ozolina (Riga, Latvia)

Measuring depth of anesthesia: closing in on the holy grail?

Chair:
Jan Hendrickx (Aalst, Belgium)

Advanced interaction PK-PD modeling obviates EEG-monitoring
Hugo Vereecke (Groningen, Netherlands)

EEG depth of anaesthesia monitoring: mechanism-based parameters and integration of clinical parameters
Gerhard Schneider (Wuppertal, Germany)*

Analgesia monitoring: can we tease it out?
Emmanuel Boselli (Lyon, France)*

Neuromuscular block depth: rare, medium, or well done?

Chair:
Jan Hendrickx (Aalst, Belgium)

How to measure it?
Thomas Fuchs-Buder (Nancy, France)*

Deep block for laparoscopic surgery?
Mona Gatke (Copenhagen, Denmark)*

Neostigmine or sugammadex?
Guy Cammu (Aalst, Belgium)*

Use and abuse of neuromuscular blocking agents

Chair:
Radmilo Jankovic (Nis, Serbia)

Is complete muscular relaxation mandatory for intubation or can NMBAs and their associated complications be avoided by omitting them?
Matthias Eikermann (Boston, United States)*

Optimal monitoring of neuromuscular blockade onset time: which technique, which muscle and which pattern
Radmilo Jankovic (Nis, Serbia)

Does deep neuromuscular blockade improve surgical conditions?
Manfred Blobner (Munich, Germany)*

How to avoid postoperative residual neuromuscular blockade
Heidrun Fink (Munich, Germany)*

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**01SD Symposium**

**Monday, 30 May 2016**

**15:00 - 17:00**

**Is multimodal anaesthesia the "New Balanced Anaesthesia?"**

**Chair:**
Andreas Hoeft (Bonn, Germany)

**Intraoperative methadone: a rediscovery**
Evan D. Kharasch (St. Louis, United States)*

**A pharmacological view on multimodal anaesthesia**
Anthony Dickenson (London, United Kingdom)

**Clinical application of multimodal anaesthesia**
Jörgen Bruhn (Nijmegen, Netherlands)

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**01SE Symposium**

**Monday, 30 May 2016**

**08:30 - 10:00**

**New strategies in fluid therapy**

**Chair:**
Jens Meier (Frankfurt, Germany)

**Microcirculation guided fluid therapy**
Dan Martin (London, United Kingdom)

**Cristalloids versus colloids: what can guidelines tell us?**
Gernot Marx (Aachen, Germany)*

**Artificial blood substitutes: any progress?**
Aamer Ahmed (Leicester, United Kingdom)

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**01SG Symposium**

**Saturday, 28 May 2016**

**10:00 - 11:00**

**Evidence vs clinical practice - two sides of one coin**

**Chair:**
Berthold Bein (Hamburg, Germany)

**The gap between evidence and daily clinical practice**
Andrew Smith (Lancaster, United Kingdom)

**How do we change behavior - with money, media or training?**
Monty Mythen (London, United Kingdom) *

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**S 01SI**
**Symposium**
Monday, 30 May 2016
08:30 – 10:00

**BIBO: "better in - better out": How to optimize a patient for surgery and anaesthesia**

**Chair:**
Wolfgang F. Buhre (Maastricht, Netherlands) *

**Comprehensive preoperative assessment**
Massimo Lamperti (Abu Dhabi, United Arab Emirates)

**Physical "pre-habilitation" of patients: The Maastricht concept of BIBO**
Nico Van Meeteren (Maastricht, Netherlands)

**Preoperative pharmacological optimization**
Michel Struys (Groningen, Netherlands)

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**S 01SJ**
**Symposium**
Saturday, 28 May 2016
16:00 – 17:00

**O2, anybody?**

**Chair:**
Emmanuel Boselli (Lyon, France)

**O2, anybody? Machine standards fail to prevent inspired hypoxic mixture formation**
Jan Hendrickx (Aalst, Belgium)

**Machine standards: who writes them, and who should?**
David H. T. Scott (Edinburgh, United Kingdom) *

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**L 01LA**
**Lecture**
Saturday, 28 May 2016
16:00 – 16:45

**Perioperative coagulation monitoring : challenges with new oral anticoagulants**

**Chair:**
Jens Meier (Frankfurt, Germany)

**Speaker**
Beverly Hunt (London, United Kingdom)

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**L 01LB**
**Lecture**
Monday, 30 May 2016
08:30 – 09:15

**Albumin revisited**

**Chair:**
Markus W. Hollmann (Amsterdam, Netherlands)

**Speaker**
Christian Von Heymann (Berlin, Germany)

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**L 01LC**
**Lecture**
Monday, 30 May 2016
14:00 – 14:45

**Pre, intra and postoperative temperature management**
**Myocardial injury: the leading cause of postoperative death**

**Chair:**
Anthony Absalom (Groningen, Netherlands)

**Speaker**
Leif Saager (Cleveland, United States)*

**Zeitgeist and anesthetic mechanisms: why we know so much and understand so little**

**Chair:**
Andreas Hoft (Bonn, Germany)

**Speaker**
Daniel Sessler (Cleveland, United States)

**Beta blockers in septic patients: Pro-Con**

**Chair:**
Marc Moritz Berger (Salzburg, Austria)

**Pro**
Andrea Morelli (Rome, Italy)

**Con**
Martin Dünser (Salzburg, Austria)

**Opioid free anaesthesia. Pro-Con**

**Chair:**
Jan Paul Mulier (Bruges, Belgium)

**Pro**
Marc De Kock (Brussels, Belgium)

**Con**
Martin Söhle (Bonn, Germany)
Massive transfusion and the 1:1:1 approach: Pro-Con

Chair:
Christian Fenger-Eriksen (Aarhus, Denmark)

Pro
Jakob Stensballe (Copenhagen, Denmark)

Con
Herbert Schöchl (Mattsee, Austria)*
# AMBULATORY ANAESTHESIA
## Learning Track 2

### 02RCA Refresher Course
**Saturday, 28 May 2016**
**10:15 – 11:00**

**How to set up a programme for antiemetic prophylaxis and postoperative analgesia in ambulatory care**

**Chair:**
Claude Meistelman (Nancy, France)

**How to set up a programme for antiemetic prophylaxis and postoperative analgesia in ambulatory care**
Johan Raeder (Oslo, Norway)

### 02RCB Refresher Course
**Monday, 30 May 2016**
**14:00 – 14:45**

**Paediatric ambulatory anaesthesia: an update**

**Chair:**
Thomas Fuchs-Buder (Nancy, France)

**Paediatric Ambulatory Anaesthesia: An update**
Martin Jöhr (Luzern, Switzerland)

### 02SA Symposium
**Saturday, 28 May 2016**
**14:00 – 15:30**

**Procedural sedation in ambulatory anaesthesia**

**Chair:**
Michel Struys (Groningen, Netherlands)

#### Procedural sedation: UK experience
Ian Smith (Stoke-on-Trent, United Kingdom)

#### Drug selection for ambulatory procedural sedation: does it make a difference
Michel Struys (Groningen, Netherlands)

#### Required competencies for procedural sedation
Massimo Lamperti (Abu Dhabi, United Arab Emirates)

### 02LA Lecture
**Saturday, 28 May 2016**
**08:30 – 09:15**

**Perioperative management of the obese ambulatory surgery patient**

**Chair:**
Charles-Marc Samama (Paris, France)

**Speaker**
Beverly K. Philip (Boston, United States)
Challenges in ambulatory anaesthesia: recovery, discharge and post-discharge follow up

Chair:
Claude Meistelman (Nancy, France)

Recovery and discharge after ambulatory anaesthesia
Jan Jakobsson (Stockholm, Sweden)*

Smart tools for post discharge follow up
Didier Sirieux (Paris, France) *
Regional Anaesthesia
Learning Track 3

03RCA Refresher Course

Sunday, 29 May 2016
08:30 – 09:15

State of the art lower limb blocks

Chair: Jens Kessler (Heidelberg, Germany)

State of the art lower limb blocks
Tim Maeckken (Bochum, Germany)

03SA Symposium

Monday, 30 May 2016
08:30 – 10:00

Current trends in analgesia of the thoracic and abdominal walls

Chair: Alparslan Apan (Giresun, Turkey)

Paravertebral block
Brian Kinirons (Galway, Ireland)

Tranversus abdominis plane block
John McDonnell (Galway, Ireland)

Pectoral nerves block
Xavier Sala - Blanch (Barcelona, Spain)

03SB Symposium

Monday, 30 May 2016
09:45 – 10:45

Regional anaesthesia in the ambulatory setting

Chair: Eric Albrecht (Lausanne, Switzerland)

Ultrashort spinal anaesthesia
Timo Palas (Biel, Switzerland)*

Upper limb blocks
Eric Albrecht (Lausanne, Switzerland)

03LA Lecture

Saturday, 28 May 2016
09:15 – 10:00

The economics of regional versus general anaesthesia in the ambulatory setting

Chair: Jens Kessler (Heidelberg, Germany)

Speaker
José Alejandro Aguirre (Zurich, Switzerland)

03DA Pro & Con

Sunday, 29 May 2016
09:30 – 10:30

Cancer recurrence and regional anaesthesia
Debate

**Chair:**
Philipp Lirk (Amsterdam, Netherlands)

**Regional anaesthesia does prevent cancer recurrence**
Donal J. Buggy (Dublin, Ireland)*

**Regional anaesthesia does not prevent cancer recurrence**
William Harrop-Griffiths (London, United Kingdom)

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**Perineurial dexamethasone as adjunct to local anaesthetics**

**Chair:**
Eric Albrecht (Lausanne, Switzerland)

**Pro**
Sébastien Bloc (Quincy-Sous-Sénart, France)

**Con**
Matthias Desmet (Kortrijk, Belgium)
The Geraldine O’Sullivan Lecture - General anaesthesia for Cesarean section: modern approaches

Chair:
Nuala Lucas (London, United Kingdom)

General anaesthesia for caesarean section: modern approaches
Marc Van de Velde (Leuven, Belgium)

Future standard practice or only temporary trends?

Chair:
Marc Van de Velde (Leuven, Belgium)

Is programmed intermittent epidural bolus really better and safer than classical patient-controlled epidural analgesia?
Michela Camorcia (Rome, Italy)

Should we omit pre-load, co-load and surely starches?
Frédéric Mercier (Clamart, France)*

Remifentanil in obstetric analgesia and anaesthesia: an increasingly prominent place?
Peter Kranke (Wurzburg, Germany)

Life-threatening complications in the parturient

Chair:
Alexander Ioscovich (Jerusalem, Israel)

Amniotic fluid embolism: from diagnosis to up-to-date treatment
Estelle Morau (Montpellier, France)

Anaphylaxis during labour and caesarean section: two lives at risk
Marcel Vercauteren (Edegem, Belgium)

Should catastrophe 'simulation' in obstetric anaesthesia be 'stimulated'?
Antoine Tesnière (Paris, France)

A concern for the obstetrician or the anaesthetist?

Chair:
Marc Van de Velde (Leuven, Belgium)
Tocolytics: interactions with anaesthetic medications
Alexandra Schyns-van den Berg (Dordrecht, Netherlands)

Uterotonics and other substances to prevent or treat PPH
Elin Bjornestad (Bergen, Norway)

**S **04SD Symposium Sunday, 29 May 2016 16:00 – 17:00

Underestimated problems in obstetric analgesia and anaesthesia?

Chair:
Frédéric Mercier (Clamart, France)

Temperature increase during labour: a real concern?
Virgil S. Manica (Boston, United States)

Awareness during Caesarean section
Nuala Lucas (London, United Kingdom)

**04SE Symposium Saturday, 28 May 2016 09:30 – 11:00**

Capacity and decision making in difficult obstetric scenarios

Chair:
Antoine Baumann (Nancy, France)

My baby and my choice: patient decision making at the time of caesarean section
Felicity Plaat (London, United Kingdom)

Ethical choices in home delivery
Alexandra Schyns-van den Berg (Dordrecht, Netherlands)

Catastrophic head injury and continuing pregnancy
Fulesdi Bela (Debrecen, Hungary)

**ME Meet the Expert Sunday, 29 May 2016 08:30 – 09:15**

The parturient with cardiac disease

Chair:
Emilia Guasch (Madrid, Spain)

Anaesthetic considerations for the parturient with cardiac disease
Alexander Ioscovich (Jerusalem, Israel)
Defining normovolaemia in children and how to achieve it

Chair:
Tom Giedsing Hansen (Odense, Denmark)

Defining normovolaemia and how to achieve it
Robert Sümpelmann (Hannover, Germany)

Paediatric anaesthesia up2date

Chair:
Thomas Engelhardt (Aberdeen, United Kingdom)

Which drugs used in paediatric anaesthesia do we need more information on?
Karel Allegaert (Leuven, Belgium)

What is the definition of a paediatric anaesthesia workstation
Jurgen De Graaff (Utrecht, Netherlands)

Monitoring in paediatric anaesthesia
Laszlo Vutskits (Geneva, Switzerland)

Papers that changed my daily practice in paediatric anaesthesia

Chair:
Francis Veyckemans (Brussels, Belgium)

Papers that changed my practice in paediatric postoperative pain emergencies
Thomas Engelhardt (Aberdeen, United Kingdom)

Papers that changed my practice in paediatric general anaesthesia
Tom Giedsing Hansen (Odense, Denmark)

Paediatric sedation

Chair:
Karin Becke (Nürnberg, Germany)

Pediatric sedation - the paediatrician’s view
Piet Leo Leroy (Maastricht, Netherlands)
Pediatric sedation - can we improve
Ehrenfried Schindler (Sankt Augustin, Germany)*

Pitfalls in paediatric acute pain therapy

Chair:
Martin Jöhr (Luzern, Switzerland)

Speaker
Karin Becke (Nürnberg, Germany)
### Consent and ethics at the boundaries of neuroanaesthesia

**Saturday, 28 May 2016**

**09:00 – 11:00**

**Chair:**
Paul McConnell (Kilmarnock, United Kingdom)

**Trust and consent**
Onora O'Neill (London, United Kingdom)

**Awake craniotomy**
Judith Dinsmore (London, United Kingdom)

**Diagnosis and care of patients in persistent vegetative states**
Ekaterina Kondratiyeva (St.Petersburg, Russian Federation)

**Nutrition and withdrawal of care in persistent vegetative states: a legal perspective**
Frederique Claudot (Nancy, France)

### Neuroanaesthesia: are children really different from adults?

**Sunday, 29 May 2016**

**15:45 – 17:15**

**Chair:**
Karin Becke (Nürnberg, Germany)

**Anaesthesia for intracranial surgery in children: what is the difference with adults?**
Silvia Serrano (Barcelona, Spain)

**Anesthesia for a child with mental disability**
Martin Jöhr (Luzern, Switzerland)

**Pain after paediatric craniotomy**
Pablo Ingelmo (Montreal, Canada)

### Neuroanaesthesia and challenging cases

**Sunday, 29 May 2016**

**08:30 – 10:00**

**Chair:**
Ricard Valero (Barcelona, Spain)

**Anaesthesia for neurosurgical procedures in pregnant patients**
Andrey Lubnin (Moscow, Russian Federation)

**Anaesthesia in neuroradiology procedures. Does it matter?**
Kiriaki Vagdatli (Athens, Greece)

**General anaesthesia for brain tumor surgery: intraoperative management**
06SD  
Symposium  
Sunday, 29 May 2016  
10:30 – 12:00  

Neurocritical care

Chair:  
Federico Bilotta (Rome, Italy)

Spreading depolarization in acute cerebral injuries  
Jens P. Dreier (Berlin, Germany)

Quantitative MRI after a brain injury: prognostic role  
Lionel Velly (Marseille, France)

Blood glucose management in patients with acute brain injury  
Elham Rostami (Uppsala, Sweden)
Anaesthesia for thoracic surgery

Chair:
Simon J. Howell (Leeds, United Kingdom)

Update on One-Lung-Ventilation
Steffen Rex (Leuven, Belgium)

Anaesthesia for the high risk vascular patient

Chair:
Philipp Lirk (Amsterdam, Netherlands)

Intraoperative arterial hypotension: clinical reasoning in the absence of definitive data
Dan Longrois (Paris, France)*

Use of cerebral oximetry in perioperative medicine: can we monitor the brain?
Cornelis Kalkman (Utrecht, Netherlands)

General vs. regional anaesthesia for vascular surgery: does it matter?
Gabriella Iohom (Cork, Ireland)

The ongoing volume debate

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

Early goal directed therapy in cardiac risk patients: beneficial or detrimental
Maurizio Cecconi (London, United Kingdom)

Pleth variability index (PVI) to predict responsiveness: utility or futility?
Thomas W.L. Scheeren (Groningen, Netherlands)

Perioperative fluid and volume handling: does it make a difference what - and how much - you give?
Matthias Jacob (Straubing, Germany)*

The patient with pre-existing cardiac morbidity

Chair:
Stefan De Hert (Ghent, Belgium)
Perioperative atrial fibrillation: the evidence based medicine
Jean-Luc Fellahi (Lyon, France)*

The patient with a drug eluting stent - moving forward?
Simon J. Howell (Leeds, United Kingdom)

Transfusion trigger in the cardiac risk patient
Christian Von Heymann (Berlin, Germany)

Update on anesthesia during cardiac surgery

Chair:
Benedikt Preckel (Amsterdam, Netherlands)*

How can we optimize anaesthesia for cardiac surgery?
Berthold Bein (Hamburg, Germany)

Transfusion related acute lung injury in patients undergoing cardiac surgery
Alexander Vlaar (Amsterdam, Netherlands)

Update in Cardiac Anaesthesia - Symposium organised in collaboration with the European Association of Cardiothoracic Anaesthesiologists (EACTA)

Chairs:
Benedikt Preckel (Amsterdam, Netherlands)*
Fabio Guarracino (Pisa, Italy)

Anaesthesia for the patient who has a ventricular support device
Fabio Guarracino (Pisa, Italy)

Managing vascular and general surgical emergencies in the cardiac surgery patient
Susanne Eberl (Amsterdam, Netherlands)

Percutaneous coronary intervention in the post arrest patient
Luc Van Obbergh (Brussels, Belgium)
PERIOPERATIVE MEDICINE
Learning Track 8

Effects of nonsteroidal anti-inflammatory drugs on wound and bone healing

Chair:
Manfred Blobner (Munich, Germany)

NSAID: Effects on anastomotic leakage and bone healing?
Koos Brouwers (Groningen, Netherlands)*

Haemostaesis, Thrombosis and Transfusion

Chair:
Jens Meier (Frankfurt, Germany)

Modern strategies of viscoelastic testing in daily practice
Christa Boer (Amsterdam, Netherlands)

New oral anticoagulants: indications, monitoring, and complications
Christian Fenger-Eriksen (Aarhus, Denmark)

Diagnostic and treatment of iron deficiency in elective surgery patients
Elvira Bisbe Vives (Barcelona, Spain)*

Pain after neurosurgery

Chair:
Jan Van Zundert (Genk, Belgium)

Pain management after craniotomy
Simon Logan (Cardiff, United Kingdom)

Postoperative pain management after spine surgery
Esther Pogatzi-Zahn (Muenster, Germany)

Failed back surgery syndrome
Patrick Mc Gowan (London, United Kingdom)
### POP: Post-Operative Problems: What can and what should we do?

**Sunday, 29 May 2016**

**08:30 – 10:00**

**Chair:**
Andreas Hoeft (Bonn, Germany)

**Postoperative Visit**
Bettina Jungwirth (Munich, Germany)*

**Lost in translation**
Bernhard Zwissler (Munich, Germany)

**Why do patients die after surgery?**
Rupert M. Pearse (London, United Kingdom)*

### Postoperative delirium; definition, management and outcome

**Sunday, 29 May 2016**

**14:00 – 15:30**

**Chair:**
Jacob Steinmetz (Copenhagen, Denmark)

**Now I’m confused: postop delirium/ emergence delirium/ POCD/ dementia- The nomenclature**
Finn Radtke (Næstved, Denmark)

**Delirium screening – methods and effect on outcome**
Jacob Steinmetz (Copenhagen, Denmark)

**Avoiding postoperative delirium – neuromonitoring and more**
Claudia Spies (Berlin, Germany)

### Guidelines in Anesthesia

**Saturday, 28 May 2016**

**09:30 – 11:00**

**Chair:**
Sibylle Kozek Langenecker (Vienna, Austria)

**Preparation and revision of ESA guidelines**
Dan Longrois (Paris, France)*

**Differences between European and American guidelines: the cardiac risk patient**
Stefan De Hert (Ghent, Belgium)

**Implementation and knowledge of the European guidelines for anesthesia in patients at cardiac risk**
Lena Koers (Amsterdam, Netherlands)

### Remote conditioning: what do we learn from big clinical studies

**Monday, 30 May 2016**

**08:30 – 10:00**

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

**Remote conditioning in cardiac surgery: Results of the RIPHeart-Study and the ERICCA study**
Patrick Meybohm (Frankfurt, Germany)

Remote conditioning: the underlying mechanism of a promising therapeutic strategy
Christian Stoppe (Aachen, Germany)*

Remote conditioning to protect the kidney – clinically effective?
Alexander Zarbock (Münster, Germany)*

ESA guidelines on postoperative delirium (ESA Task Force)

Chair:
Peter Lee (Cork, Ireland)

Speaker
Gabriella Bettelli (Ancona, Italy)

Patient Blood Management - where to start?

Chair:
Aamer Ahmed (Leicester, United Kingdom)*

Speaker
Kai Zacharowski (Frankfurt, Germany)*
ACUTE PAIN MANAGEMENT
Learning Track 9

09RCA Refresher Course
Saturday, 28 May 2016
09:15 – 10:00
Nerve, a living tissue: post-operative neuropathies
Capital Suite 11
Chair:
Marc René Suter (Lausanne, Switzerland)
The nerve: a difficult balance between physiology and physiopathology
Jean-Pierre Estebe (Rennes, France)

09RCB Refresher Course
Saturday, 28 May 2016
10:15 – 11:00
Post-operative hyperalgesia
Capital Suite 11
Chair:
Caterina Aurilio (Naples, Italy)
Post-operative hyperalgesia
Avi A. Weinbroum (Tel Aviv, Israel)

09SA Symposium
Saturday, 28 May 2016
14:00 – 15:30
Different procedures, different outcomes of post-operative pain? The clinical reality
Capital Suite 2-3-4
Chair:
Jean-Pierre Estebe (Rennes, France)
Epidemiology, etiology and outcome of pain after surgery of the lower abdomen
Patricia Lavand’homme (Brussels, Belgium)
Outcome and pain after orthopedic surgery and trauma surgery: any connection?
Marco Abraham Marcus (Maastricht, Netherlands)

09LA Lecture
Monday, 30 May 2016
08:30 – 09:15
Emerging concepts in acute and chronic pain: steps into the future
N Hall 4
Chair:
Jean-Pierre Estebe (Rennes, France)
Speaker
Anthony Dickenson (London, United Kingdom)
**Cancer pain and palliative care**

Saturday, 28 May 2016
14:00 – 15:30
N Hall 4

**Chair:**
Jan Van Zundert (Genk, Belgium)

**Pain in palliative care an underestimated problem**
Kris Vissers (Nijmegen, Netherlands)

**How to deal with difficult to manage pain in cancer patients**
Robert Twycross (Oxford, United Kingdom)

**Interventional treatment of pain in patients with cancer**
Martine Puylaert (Genk, Belgium)

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**Clinical update on neuropathic pain**

Sunday, 29 May 2016
10:45 – 11:45
Capital Suite 12

**Chair:**
Marco Abraham Marcus (Maastricht, Netherlands)

**Neuropathic pain: look for the mechanism to treat better!**
Marc René Suter (Lausanne, Switzerland)*

**Chemotherapy and radiation induced neuropathic pain**
Caterina Aurilio (Naples, Italy)
### 11SA Symposium
**Saturday, 28 May 2016**
**09:30 – 11:00**

**Affairs of the heart: cardiac pathology, management and systemic effects**

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

**Cardiogenic shock**
Marco Maggiorini (Zurich, Switzerland)

**Sepsis and the myocardium**
Manu Shankar-Hari (London, United Kingdom)

**Heart failure and weaning from mechanical ventilation**
Fabio Guarracino (Pisa, Italy)

### 11SB Symposium
**Sunday, 29 May 2016**
**14:00 – 15:30**

**An ethical approach to resource allocation in ICU**

**Chair:**
Andreas Hoeft (Bonn, Germany)

**How many beds? The availability and organisation of ICU in Europe**
Andrew Rhodes (London, United Kingdom)

**Who benefits from intensive care**
Ridley Saxon (Rhyl, United Kingdom)

**The impact of inappropriate care**
Elie Azoulay (Paris, France)

### 11SD Symposium
**Saturday, 28 May 2016**
**09:00 – 11:00**

**At the limits of intensive care**

**Chair:**
Eldar Søreide (Stavanger, Norway)

**'First do no (more) harm': Research ethics in resuscitation and intensive care**
Erwin Kompanje (Rotterdam, Netherlands)

**ECMO and CPR**
Alain Combes (Paris, France)*

**Family presence during CPR and limitation of care in the emergency department**
Edoardo De Robertis (Naples, Italy)

**'But you have to do everything': Futility and saying no**
Christopher Danbury (Reading, United Kingdom)*
**Symposium**  
**Monday, 30 May 2016**  
**15:00 – 16:30**

*How can our electronic gadgets serve us*

- **Chair:**  
  Gernot Marx (Aachen, Germany)

- **Telemedicine - toy or tool?**  
  Gernot Marx (Aachen, Germany)

- **Diagnosing death by resuscitation**  
  Sharon Einav (Jerusalem, Israel)

- **Nightmare or sweet dream? Serious games of obstetric hemorrhage**  
  Antoine Tesnière (Paris, France)

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**Symposium**  
**Monday, 30 May 2016**  
**15:00 – 17:30**

*Initial resuscitation of septic shock*

- **Chair:**  
  Zsolt Molnar (Szeged, Hungary)*

- **Goals of therapy**  
  Claude Martin (Marseille, France)

- **Fluid administration and volume responsiveness**  
  Jean-Louis Teboul (Paris, France)*

- **Vasopressors and inotropes**  
  Mikhail Kirov (Arkhangelsk, Russian Federation)*

- **Assessing oxygen debt at the bedside**  
  Zsolt Molnar (Szeged, Hungary)

- **Surviving “surviving sepsis”**  
  Mervyn Singer (London, United Kingdom)

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**Symposium**  
**Saturday, 28 May 2016**  
**14:00 – 15:30**

*Managing the patient with acute respiratory failure*

- **Chair:**  
  Davide Chiumello (Milan, Italy)

- **What tests to perform and when should they be performed?**  
  Elie Azoulay (Paris, France)

- **When and how to institute non-invasive ventilation**  
  Jean-Michel Constantin (Clermont-Ferrand, France)

- **How to manage the airway of the patient with a borderline saturation**  
  Timothy M. Cook (Bath, United Kingdom)*

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**Symposium**  
**Sunday, 29 May 2016**  
**15:45 – 17:15**

*Oxygen: the good, the bad and the ugly*

- **Chair:**  
  Elie Azoulay (Paris, France)

- **Intraoperative High Inspired Oxygen Fraction: Much Ado about nothing?**
Lars Simon Rasmussen (Copenhagen, Denmark)

Hyperoxia after cardiac arrest and infarction: are adults just really large babies?
Sharon Einav (Jerusalem, Israel)

Medical use of oxygen: a time for critical reappraisal
Mervyn Singer (London, United Kingdom)

### Science, research and intensive care

**Chair:**
Mervyn Singer (London, United Kingdom)

**The role of observational study design in the ICU**
Manu Shankar-Hari (London, United Kingdom)

**Trials and errors: why there are so many non-significant results in multicenter RCTs in the ICU**
Viktor Novack (Tel Aviv, Israel)*

**Research does not lead to major breakthroughs in science anyway**
Michael Perouansky (Madison, United States)

### Antimicrobial therapy in the ICU

**Chair:**
Claude Martin (Marseille, France)

**Use and misuse of antibiotic combinations**
Marc Leone (Marseille, France)*

**Common errors in antibiotic treatment**
Ricard Ferrer Roca (Barcelona, Spain)

**Empirical antibiotic treatment for severe infections**
Ignacio Martin-Loeches (Dublin, Ireland)

**Fungal infections - little data but some improvement**
Krisztina Madách (Budapest, Hungary)

### A general view on methods of preventing ventilator associated pneumonia (VAP)

**Chair:**
Gabriel Gurman (Beer Sheva, Israel)

**Speaker**
Massimo Antonelli (Rome, Italy)

### Management of microcirculatory and metabolic alterations in shock

**Chair:**
Sharon Einav (Jerusalem, Israel)

Speaker
Daniel De Backer (Brussels, Belgium)

Adult respiratory disease syndrome is no problem today. Pro-Con

Chair:
Marc-Joseph Licker (Geneva, Switzerland)

Yes
Davide Chiumello (Milan, Italy)

No
Daniel Talmor (Boston, United States)
<table>
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<th>Symposium</th>
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| 12SBERC Symposium | Saturday, 28 May 2016 | 14:00 – 15:30 | N Hall 2 | The new 2015 ERC Resuscitation Guidelines - session organised in collaboration with the European Resuscitation Council (ERC) | Chairs: Luca Brazzi (Turin, Italy), Bernd Böttiger (Cologne, Germany)*  
Advanced life support (ALS) Jasmeet Soar (Bristol, United Kingdom)*  
Postresuscitation care Jerry Nolan (Bath, United Kingdom)  
Children Patrick Van de Voorde (Ghent, Belgium)  
"Kids save lives" et al. – Improving outcome with social initiatives Bernd Böttiger (Cologne, Germany)* |
| 12SC Symposium | Saturday, 28 May 2016 | 09:00 – 11:00 | Capital Suite 12 | New developments in pre-hospital emergency medicine 1 | Chair: Luca Brazzi (Turin, Italy)  
Pre-Hospital Blood Products - Who benefits? Karl-Christian Thies (Birmingham, United Kingdom)  
Pre-hospital capnography - What does it tell us? Luca Brazzi (Turin, Italy)*  
Immobilisation - time for a new consensus Tim Nutbeam (Derrieford, United Kingdom)  
Videolaryngoscopy in the pre-hospital field Lorenz Theiler (Bern, Switzerland) |
| 12SD Symposium | Sunday, 29 May 2016 | 10:45 – 11:45 | Capital Suite 2-3-4 | New developments in pre-hospital emergency medicine 2 | Chair: Bernd Böttiger (Cologne, Germany)*  
How we dispatch Emergency Medical Service - does it make a difference? Freddy Lippert (Copenhagen, Denmark) |
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<th>Time</th>
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<td>Monday, 30 May 2016</td>
<td><strong>Pre-hospital medical challenges</strong></td>
<td>Capital Suite 2-3-4</td>
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<td>10:30 – 12:00</td>
<td>Chair: Karl-Christian Thies (Birmingham, United Kingdom)</td>
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<td>Care and Conflict – when military medics take on humanitarian challenges</td>
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<td>Barak Cohen (Tel Aviv, Israel)</td>
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<td>Prehospital cares in military medicine: breakthroughs and challenges</td>
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<td>Sylvain Ausset (Clamart, France)</td>
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<td>ICU evacuation during a disaster</td>
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<td>Sharon Einav (Jerusalem, Israel)</td>
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<td>Monday, 30 May 2016</td>
<td><strong>Under Fire - the changing face of terrorism and and the implications for health care</strong></td>
<td>Capital Suite 1</td>
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<td>08:30 – 09:45</td>
<td>Chair: Karl-Christian Thies (Birmingham, United Kingdom)</td>
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<td>The Utøya Attack</td>
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<td>Jan E. Nilsen (Oslo, Norway)</td>
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<td>Benoît Vivien (Paris, France)</td>
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<td>Monday, 30 May 2016</td>
<td><strong>Cardiac arrest in theaters - is Advanced Life Support still good enough? A call to arms</strong></td>
<td>Capital Suite 11</td>
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<td>15:00 – 15:45</td>
<td>Chair: Karl-Christian Thies (Birmingham, United Kingdom)</td>
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<td>Jochen Hinkelbein (Köln, Germany)</td>
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<td>Saturday, 28 May 2016</td>
<td><strong>Damage control surgery - the basics for anaesthetists</strong></td>
<td>Capital Suite 2-3-4</td>
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<td>16:00 – 17:00</td>
<td>Chair: Luca Brazzi (Turin, Italy)</td>
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<td>Damage Control Surgery for torso injuries</td>
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<td>Mark Midwinter (Birmingham, United Kingdom)</td>
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<td>Damage Control Surgery for orthopaedic trauma</td>
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<td>Al Mountain (Birmingham, United Kingdom)</td>
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The future of emergency medicine in Europe - stand alone specialty, sub-specialty or not a specialty at all? Pro - Con

Chair:
Lorenz Theiler (Bern, Switzerland)

Emergency Medicine – Strength and Weakness of a Specialty
Karl-Christian Thies (Birmingham, United Kingdom)*

Panel Discussion
Marc Sabbe (Leuven, Belgium)
Robert Jan Stolker (Rotterdam, Netherlands)
Karl-Georg Kanz (Munich, Germany)
# Key differences in respiratory and airway management of the obese patient - Symposium organised in collaboration with the European Society for Perioperative Care of the Obese Patient (ESPCOP)

**Chairs:**
- Paolo Pelosi (Genoa, Italy)
- Michael Margarson (Chichester, United Kingdom)

**Pre-operative assessment of respiration and airway**
- Olivier Langeron (Paris, France)

**Airway management of the obese**
- Ankie Hamaekers (Maastricht, Netherlands)*

**Lung ventilation in the obese**
- Marcelo Gama de Abreu (Dresden, Germany) *

**How to return to the normal airway and respiration**
- Tomasz Gaszynski (Lodz, Poland)

**Postoperative ventilation in the obese**
- Jan Paul Mulier (Bruges, Belgium)

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# Airway management in special situations: obstetrics, intensive care and airway stenosis - Symposium organised in collaboration with the European Society of Airway Management (EAMS)

**Chairs:**
- Ellen P. O’Sullivan (Dublin, Ireland)
- Robert Greif (Bern, Switzerland)*

**Airway management in Obstetrics: similar but different**
- Pierre Diemunsch (Strasburg, France)

**Airway management in the intensive care unit: pitfalls and strategies**
- Samir Jaber (Montpellier, France)

**Airway management in patients with airway stenosis**
- Imran Ahmad (London, United Kingdom)*

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# Current controversies in airway management: how to implement what we have learned? - Symposium

**Chairs:**
- Yves Deschamps (Lyon, France)
- Rolf Rimensberger (Bern, Switzerland) *
organised in collaboration with the European Society of Airway Management (EAMS)

**Chairs:**
- Robert Greif (Bern, Switzerland)*
- Ellen P. O’Sullivan (Dublin, Ireland)

NAP4 was a wake-up call - where are we in 2016?
- Timothy M. Cook (Bath, United Kingdom)*

Airway management — is there a need for more specialists in airway management training or is it a general competence?
- Robert Greif (Bern, Switzerland)*

Laryngeal mask airway for every patient. What are the limitations?
- Arnd Timmermann (Berlin, Germany)*

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**Symposium**

**Monday, 30 May 2016**

**15:00 – 16:30**

**Oxygenation: new concepts**

**Chair:**
- Ellen P. O’Sullivan (Dublin, Ireland)

**Physiology of Transnasal Humidified Rapid-Insufflation Ventilation Exchange (THRIVE)**
- Reza Nouraei (London, United Kingdom)*

**Transnasal Humidified Rapid-Insufflation Ventilation Exchange (THRIVE) – clinical advantages**
- Anil Patel (London, United Kingdom)*

**Is oxygen a dangerous drug?**
- J. Robert Sneyd (Plymouth, United Kingdom)

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**Symposium**

**Sunday, 29 May 2016**

**08:30 – 10:00**

**Tracheostomy care and troubleshooting**

**Chair:**
- Gary Mills (Sheffield, United Kingdom)

**Which front of neck technique is best?**
- Conan McCaul (Dublin, Ireland)

**Optimum jet ventilation**
- Peter Biro (Zürich, Switzerland)*

**Troubleshooting tracheostomy problems**
- Brendan McGrath (Manchester, United Kingdom)*

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**Interactive Session**

**Sunday, 29 May 2016**

**10:30 – 12:00**

**New airway management guidelines**

**Chair:**
- Imran Ahmad (London, United Kingdom)*

**Revised Difficult Airway Society Management Guidelines - what has changed 12 years on?**
- Ellen P. O’Sullivan (Dublin, Ireland)
Why do we need Obstetric Airway Guidelines?
Stephen Kinsella (Bristol, United Kingdom)

Lung recruitment in anaesthesia and disease

Chair:
Marcelo Gama de Abreu (Dresden, Germany)*

Speaker
Göran Hedenstierna (Uppsala, Sweden)
**Which data should be collected to monitor, maintain and improve patient safety and quality?**

Chair: Ravi Prakash Mahajan (Nottingham, United Kingdom)

Speaker: Johannes Wacker (Zurich, Switzerland)

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**Implementation of recommended perioperative patient safety practices: pitfalls and challenges**

Chair: Ravi Prakash Mahajan (Nottingham, United Kingdom)

Implementation of recommended perioperative patient safety practices: pitfalls and challenges

Stefan De Hert (Ghent, Belgium)

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**Transition from safety 1 to safety 2: new challenges**

Chair: Jannicke Mellin-Olsen (Rud, Norway)

Role of simulation
Filippo Bressan (Prato, Italy)

Role of reporting systems
Dan Longrois (Paris, France)

Cost of patient safety
Ravi Prakash Mahajan (Nottingham, United Kingdom)

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**Safety and quality in action**

Chair: Peter Kranke (Wurzburg, Germany)

OPUS: optimizing patients undergoing surgery
Sven Staender (Männedorf, Switzerland)

Kids save lives
Hugo Van Aken (Münster, Germany)
Independent investigations in healthcare
Guttorm Brattebo (Bergen, Norway)

A global perspective on patient safety and quality

Chair:
Charles-Marc Samama (Paris, France)

Speaker
Adrian Gelb (San Francisco, United States)*

Creating Patient Safety by celebrating good practice: safety II

Chair:
Sven Erik Gisvold (Trondheim, Norway)

Speaker
Sven Staender (Männedorf, Switzerland)
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| **15RCA Refresher Course** | Monday, 30 May 2016 14:00 – 14:45 | N Hall 5 | The elderly with hip fracture – hot of the press  
*Chair:* Idit Matot (Tel Aviv, Israel)  
*Speaker:* Mark Coburn (Aachen, Germany) |
| **15RCB Refresher Course** | Saturday, 28 May 2016 09:00 – 09:45 | Capital Suite 14 | Pain in the older patient  
*Chair:* Jan Van Zundert (Genk, Belgium)  
*Assessment and management of pain in older adults: new guidance* Patricia Schofield (Cambridge, United Kingdom) |
| **15DA Pro & Con Debate** | Saturday, 28 May 2016 16:00 – 17:00 | N Hall 3 | Is monitoring depth anaesthesia effective? Pro - Con  
*Chair:* Idit Matot (Tel Aviv, Israel)  
*Pro:* Daniel Sessler (Cleveland, United States)*  
*Con:* Michael Avidan (St Louis, United States) |
| **15DB Pro & Con Debate** | Monday, 30 May 2016 10:30 – 12:00 | Auditorium 2 | Does anaesthesia promote Alzheimer?  
*Chair:* Idit Matot (Tel Aviv, Israel)  
*Pro:* Hugh C. Hemmings (New York, United States)*  
*Con:* Michael Perouansky (Madison, United States) |
**16SA Symposium**

**Monday, 30 May 2016**

**11:00 – 12:00**

**Capital Suite 12**

**Keeping up-to date**

Chair: Andreas Sandner-Kiesling (Graz, Austria)

- How to maintain knowledge with all the publications every day? Andrew Smith (Lancaster, United Kingdom)
- How to master skills in an environment of new technologies and devices? Robert Greif (Bern, Switzerland)*

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**16LA Lecture**

**Monday, 30 May 2016**

**14:00 – 14:45**

**N Hall 3**

**The European Human Rights Act and its implications for medicine**

Chair: Paul McConnell (Kilmarnock, United Kingdom)

Speaker: Jessica Jones (London, United Kingdom)

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**16LB Lecture**

**Saturday, 28 May 2016**

**16:00 – 16:45**

**Capital Suite 14**

**Guideline development process**

Chair: Sibylle Kozek Langenecker (Vienna, Austria)

Speaker: Edoardo De Robertis (Naples, Italy)