**ESA CTN research in action: results and challenges in current projects**
Symposium organised by ESA Research Committee

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

**PROBESE:** PRotective ventilation with higher versus lower positive end-expiratory pressure during general anaesthesia for surgery in OBESE patients – Randomised controlled trial
Marcelo Gama de Abreu (Dresden, Germany)*

**NECTARINE NEonate – Children STudy of Anaesthesia pRactice IN Europe – Observational Trial**
Nicola Disma (London, United Kingdom)

**EpiMAP European Practices in the Management of Accidental Dural Puncture in Obstetrics – Observational Trial**
Anil Gupta (Stockholm, Sweden)

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**An innovative approach to the airways**
Symposium organised by the National Organising Committee (NOC)

*Chair:* Patrick Schoettker (Lausanne, Switzerland)*

**Intubation or Oxygenation? Do both!**
Lorenz Theiler (Bern, Switzerland)

**Is technology the answer to airway management?**
Patrick Schoettker (Lausanne, Switzerland)*

**Learn or die: resource management in difficult airway**
Mark Stacey (Cardiff, United Kingdom)

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**Networking with the experts on regional anaesthesia**
Symposium organised by the ESA Trainee Network (ESA TN)

*Chair:* Gabriella Iohom (Cork, Ireland)

**Regional anaesthesia in the trauma patient**
Matthias Desmet (Kortrijk, Belgium)

**Regional anaesthesia in the high risk patient**
José Alejandro Aguirre (Zurich, Switzerland)

**Complications after regional anaesthesia**
Eric Albrecht (Lausanne, Switzerland)

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**Procedural sedation in adult (PSA): ESA guidelines**
Symposium organised by the ESA Guidelines Committee

*Room C*
**ESAS5 Symposium**  
Sunday, 4 June  
14:00 – 15:30  
Room 2

**Perioperative medicine in Europe: do we all within the ESA have the same definition?**  
Symposium organised by the National Anaesthesiologists Societies Committee (NASC)  

**Chairs:**  
Dan Longrois (Paris, France)  
Stefan De Hert (Ghent, Belgium)

**What is perioperative medicine?**  
Helene Beloeil (Rennes, France)

**The ASA experience with perioperative medicine: what could be shared with the ESA?**  
Beverly K. Philip (Boston, United States)

**The challenges of implementing/financing perioperative medicine in Europe**  
Dorel Sandesc (Timisoara, Romania)

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**ESAS6 Symposium**  
Sunday, 4 June  
16:00 – 17:00  
Room 2

**Big data - big trials**  
Symposium organised by the European Journal of Anaesthesiology (EJA)  

**Chair:**  
Martin Tramèr (Geneva, Switzerland)

**Speaker**  
Paul Myles (Melbourne, Australia)

**Discussion**

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**ESAS7 Symposium**  
Sunday, 4 June  
16:00 – 17:30  
Room V

**ESA Research Grant Programme**  
Symposium organised by ESA Research Committee  

**Chair:**  
Alexander Zarbock (Muenster, Germany)

**Evaluation - Impact of the ESA Research Grant Programme**  
Alexander Zarbock (Muenster, Germany)

**EUSOS: Summary of results after 6 years**  
Wolfgang F. Buhre (Maastricht, Netherlands)*

**How to apply for a grant**  
Donal J. Buggy (Dublin, Ireland)*

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**ESAS8 Symposium**  
Monday, 5 June  
08:30 – 10:00  
Room 2

**Meet the Editors-in-Chief**  
Symposium organised by the European Journal of Anaesthesiology (EJA)
Presentations about editing-related issues, delivered by editors-in-chief of anaesthesia journals

Where are our next editors/peer reviewers going to come from? (Acta Anaesthesiologica Scandinavica)
Michael Haney (Umeå, Sweden)

Forcing Strategy' to improve the evaluation of clinical superiority in anaesthesia trials (Anaesthesia and Intensive Care)
Neville Gibbs (Nedlands, Australia)

Fraud - is there any difference between anaesthetic and non-anaesthetic journals in cases of potential data fabrication? (Anaesthesia)
Andrew Klein (Cambridge, United Kingdom)*

The problem with (and solution to) pilot studies (Canadian Journal of Anesthesia)
Hilary P. Grocott (Winnipeg, Canada)

Replicability, reproducibility, and fragility of research findings (Anesthesia & Analgesia)
Jean-François Pittet (Birmingham, United States)

Minimal reporting standards (Pediatric Anesthesia)
Andrew Davidson (Parkville, Australia)

Predators and prey in publishing (British Journal of Anaesthesia)
Hugh C. Hemmings (New York, United States)

Panel discussion

Definitions and criteria for postoperative cognitive dysfunction and other perioperative cognitive disorders

Chair:
Alexander Zlotnik (Beer Sheva, Israel)

Nomenclature for postoperative cognitive disorders
Lis Evered (Melbourne, Australia)

Postoperative delirium in the elderly: we need to improve perioperative care
Mark Coburn (Aachen, Germany)

Long-term consequences and possible mechanisms of perioperative cognitive disorders
Lis Evered (Melbourne, Australia)
ESAS10 Symposium
Monday, 5 June
10:30 – 12:00

Individualised risk assessment and postoperative complications
Symposium organised by the National Organising Committee (NOC)

Chair:
Bernhard Walder (Geneva, Switzerland)

Improved prediction with validated scores
Bernhard Walder (Geneva, Switzerland)

Cardiac risk for the non-cardiac surgery patient
Miodrag Filipovic (St. Gallen, Switzerland)*

Treatment of postoperative respiratory complications without mechanical ventilation
Hans Ulrich Rothen (Bern, Switzerland)

ESAS11 Symposium
Monday, 5 June
10:30 – 12:00

Young Teaching Recognition Award winners giving refresher courses

A hint of fear - the obstetric airway
Petramay Cortis (Msida, Malta)

Regional analgesia techniques for post-operative pain control of non-cosmetic and cosmetic breast surgeries
Salviz Emine Aysu (Istanbul, Turkey)

Patient Blood Management
Dania Fischer (Frankfurt, Germany)*

ESAS12 Symposium
Monday, 5 June
10:30 – 12:00

Paediatric anaesthesia in Europe: the APRICOT study
Symposium organised by ESA Research Committee

Chair:
Walid Habre (Geneva, Switzerland)

Epidemiologic data on paediatric anaesthesia practice in Europe
Nicola Disma (London, United Kingdom)

Major outcomes and primary results
Francis Veyckemans (Lille, France)

Risk factors for severe critical events
Katalin Virag (Szeged, Hungary)

What did we learn and what can we do to improve
Walid Habre (Geneva, Switzerland)
**How we can learn more from each other...**

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)

**Room Q**

**How to build a network? Future perspectives for collaboration and exchange among certified training centres**
Benedikt Pannen (Düsseldorf, Germany)

**How to teach the teacher? The mentor qualification programme at the University of Helsinki**
Leila Niemi-Murola (Helsinki, Finland)

**How to give structured feedback to trainers and trainees?**
Amaury Govaerts (Geneva, Switzerland)

**How to define and measure the quality of training?**
Götz Wietasch (Groningen, Netherlands)

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**History of anaesthesia**

Chair:
David Wilkinson (Bishops Stortford, United Kingdom)

**The evolution of Swiss anaesthesia; so different from the Federal Republic of Germany**
Petermann Heike (Munster, Germany)

**Great Swiss scientific presentations**
Jean-François Pittet (Birmingham, United States)

**The rise and fall of European anaesthesia societies**
David Wilkinson (Bishops Stortford, United Kingdom)

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**Trainees for Trainees**

Symposium organised by the ESA Trainee Network (ESA TN)

**Room V**

**Challenges in perioperative care of high risk surgical patients**
Bernardo Bollen Pinto (Geneva, Switzerland)

**Pulse contour continuous cardiac output, Vigileo® and company! Or can I just also have a look on the patient and use other parameters?**
Müller-Muttonen Steve-Oliver (Villach, Austria)

**The values of focused assessment transthoracic echo in the emergency setting**
Benjamin Greatorex (Oxford, United Kingdom)
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<th>Lecture</th>
<th>Date</th>
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<td>ESAL1</td>
<td>Saturday, 3 June</td>
<td>09:45 – 10:30</td>
<td>B</td>
<td>Sir Robert Macintosh Lecture Perioperative medicine</td>
<td>Zeev Goldik (Haifa, Israel)*</td>
<td>Monty Mythen (London, United Kingdom)*</td>
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<tr>
<td>ESAL2</td>
<td>Saturday, 3 June</td>
<td>16:00 – 16:45</td>
<td>S</td>
<td>Mobile health systems, what they have to offer and how they will affect medical practice</td>
<td>Bernhard Walder (Geneva, Switzerland)</td>
<td>Walter Karlen (Zurich, Switzerland)</td>
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<td>ESAL3</td>
<td>Sunday, 4 June</td>
<td>09:30 – 10:15</td>
<td>A</td>
<td>Hot Topics in Pain Medicine - Last 12 months’ top publications</td>
<td>Marco Abraham Marcus (Doha, Qatar)</td>
<td>Esther Pogatzki-Zahn (Muenster, Germany)*</td>
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<td></td>
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<td>09:30 – 10:15</td>
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<td>Jan Van Zundert (Genk, Belgium)</td>
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<td>ESAL4</td>
<td>Sunday, 4 June</td>
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<td>A</td>
<td>Hot Topics in Critical Emergency Medicine - Last 12 months’ top publications</td>
<td>Karl-Christian Thies (Birmingham, United Kingdom)</td>
<td>Torben Wisborg (Tromsoe, Norway)</td>
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<td>ESAL5</td>
<td>Monday, 5 June</td>
<td>10:30 – 11:15</td>
<td>A</td>
<td>Hot Topics in Intensive Care Medicine - Last 12 months’ top publications</td>
<td>Gernot Marx (Aachen, Germany)*</td>
<td>Sharon Einav (Jerusalem, Israel)</td>
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</table>
Hot Topics in Anaesthesiology - Last 12 months’ top publications

Chair:
Charles-Marc Samama (Paris, France)

Speaker
Andreas Hoeft (Bonn, Germany)

Best Abstract Prize Competition (BAPC)

BAPC-1
Effectiveness of personalised physical training intervention (prehabilitation) in high-risk patients undergoing elective major abdominal surgery: a randomised controlled trial
Ubré M., Risco R., Barberan-Garcia A., Roca J., de Lacy A.M., Martinez-Palli G.

BAPC-2
The effect of age on oral liquid oxycodone pharmacokinetics in paediatric patients
Sriswasdi P., Dube C., Pereira L., Berde C., Goobie S.

BAPC-3
Influence of xenon on pulmonary mechanics and tidal volume distribution
Schaefer M.S., Gauch J., Treschon T.A., Kienbaum P.

BAPC-4
Distribution of lung inflammation during assisted mechanical ventilation with titrated end-expiratory transpulmonary pressures in experimental acute respiratory distress syndrome
Kiss T., Bluth T., Braun A., Vivona L., Huhle R., Gama de Abreu M.

BAPC-5
Effects of dexamethasone on cognitive dysfunction following cardiac surgery
Glumac S., Kardum G., Karanovic N.

BAPC-6
Functional connectivity modulations in resting state and offset analgesia in chronic pain patients: an fMRI study
Li T., Ikeda E., Kobinata H., Zhang S., Makita K., Kurata J.

Young Teaching Recognition Award (YTRA)

You ready for massive bleeding in obstetrics?
Marina Sarkele (Riga, Latvia)

Rapid sequence spinal anaesthesia for caesarean section
Mariana Correia (Lisbon, Portugal)

Rotem trauma testing
Igor Vaskovic (Belgrade, Serbia)

Neuraxial analgesia for labour: standard techniques versus novel approach
Selin Erel (Ankara, Turkey)