

Thursday 28th September, Estonian National Museum, The Bookstore

Pre-Congress „POCUS – Basic course“

Ultrasound is a stethoscope of the modern physician. It is safe and informative, being also relatively well available. It said to be operator dependent and therefore data is difficult to interpret and compare.

Pre-congress US course is a possibility to make your first steps in the world of ultrasound under the guidance of experienced and friendly users. Heart, lung and abdomen ultrasound fast systematic evaluation will be practised on models along with discussions.

Thursday 28th September, Tartu University Hospital Simulation Centre

Pre-Congress course „Crisis management in anaesthesia and critical care“

Practice managing anaesthetic emergencies such as difficult intubation, anaphylaxis, bleeding patient, poisoning and problematic paediatric patient, using full patient simulation and real clinical teams.

Increase your non-technical skills and improve your ability to manage anaesthetic emergencies efficiently and effectively

Undergo simulated clinical scenarios based on real-life serious unexpected incidents using the facilities of Tartu University Hospital

Be debriefed following scenarios in an informal atmosphere under the guidance of an experienced faculty

Thursday 28th September, The Bridge Hall

16.30...17.45

Conscious or unconscious...

Chairperson: Juri Karjagin, EST

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|---------------|---------------------------------------|------------------------|
| 16.30...16.50 | <i>Dental procedures</i> | Veiko Herodes, EST |
| 16.50...17.10 | <i>Ablation of solid organ</i> | Dmitri Avlasevitch, UK |
| 17.10...17.30 | <i>Remimazolam a “silver bullet”?</i> | Juri Karjagin |
| 17.30...17.55 | <i>Kids’ sedation all fake</i> | Mari-Liis Ilmoja, EST |

17.45...18.15 Coffee break

18.15...19.45 Opening: war and burnout

Chairpersons: Juri Karjagin, EST ...

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|---------------|----------------------------------|----------------------------------------|
| 18.15...18.20 | <i>Welcome</i> | Juri Karjagin |
| 18.20...18.40 | <i>Patient’s safety at war</i> | Vilma Traškaitė - Juškevičienė, LTU |
| 18.40...19.00 | <i>Burnout among us</i> | Audience |
| 19.00...19.30 | <i>How to deal with burnout?</i> | Merit Kudeviita, EST |

19.30...22.00 Gathering and music

Friday 29th September, The Bridge Hall

08.00...9.30

Lungs, gases...

Chairpersons: Hans-Erik Ehrlich, EST

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|---------------|------------------------------------------|----------------------|
| 08.00...08.20 | <i>Stewart or Astrup?</i> | František Duška, CZE |
| 08.20...08.40 | <i>Fluids and lungs</i> | Tomas Jovaiša, LTU |
| 08.40...08.55 | <i>pCO₂ gap</i> | František Duška, CZE |
| 08.55...09.10 | <i>Hyperlactaemia or lactic acidosis</i> | Mervyn Singer, UK |

09.30...10.00 Coffee break

10.00...11.30

Hips, knees, shoulders...

Chairpersons: Alex Miscuks, LAT

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|---------------|-----------------------------------------------------------------------------------------------------------------|------------------------|
| 10.00...10.20 | <i>Pain management for hip and knee replacement: are we ready for outpatient surgery?</i> | Arunas Gelmanas, LTU |
| 10.20...10.40 | <i>Shoulder surgery with phrenic nerve sparing options.</i> | Morne Wolmarans, UK |
| 10.40...11.00 | <i>Prilocaine for day case spinal anaesthesia for hip arthroplasty: pushing the boundaries or a new normal?</i> | Svetlana Galitzine, UK |
| 11.00...11.20 | <i>Contemporary data on intrathecal morphine for lower limb arthroplasty</i> | Eric Albrecht, SUI |

11.30...12.00 Coffee break

12.00...13.30

Haemodialysis only for creatinine, is it?

Chairpersons: Tomas Jovaiša, LTU

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|---------------|---------------------------------------------------------------------------|------------------------|
| 12.00...12.20 | <i>Timing of renal replacement therapy</i> | Michael Joannidis, AUT |
| 12.20...12.40 | <i>Haemodialysis and nutrition are they connected?</i> | Mette Berger, |
| 12.40...13.00 | <i>10 myths about furosemide</i> | Michael Joannidis, AUT |
| 13.00...13.20 | <i>Extracorporeal blood purification therapy in septic shock patients</i> | Darja Smirnova, LAT |

13.30...14.30 LUNCH

Friday 29th September, The Bridge Hall

14.30...16.00

stOP and Go

Chairpersons: Kerli Vijar, EST

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|---------------|-----------------------------------------------------------------------------------------------------------------------|----------------------|
| 14.30...14.50 | <i>EEG and processed EEG, utility and methods to improve perioperative care</i> | Finn Radtke, DEN |
| 14.50...15.10 | <i>Perioperative factors on haemoglobin concentration. A responsibility of the anaesthesiologist and intensivist?</i> | Kai Zacharowski, GER |
| 15.10...15.30 | <i>End-of-Life care and ethical decision-making: learning from best practices</i> | Jos Latour, UK |
| 15.30...15.45 | <i>Prevention of post-intensive care syndrom of adults</i> | Reta Loodus, EST |

16.00...16.30 Coffee break

16.30...17.30

The first priority is always "A"

Chairperson: Veiko Herodes, EST

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|---------------|------------------------------------------------------------|---------------------|
| 16.30...16.50 | <i>Interesting airway cases: portables&solutions</i> | Imran Ahmad, UK |
| 16.50...17.05 | <i>How to deal with unpredicted difficult airways?</i> | Arvīds Bērziņš. LAT |
| 17.05...17.20 | <i>Paediatric difficult airways</i> | Kaie Stroo, EST |
| 17.20...17.40 | <i>HFNO: pre-oxygenation, per-oxygenation & THRIVE</i> | Imran Ahmad, UK |

19.00...22.00 Gala Dinner Comb Factory

Friday 29th September, The Hurda Hall

08.00...9.30

Joint Meeting 10th World Congress of ACS V session

09.30...10.00 Coffee break

10.00...11.30

Pumps, flows...

Chairperson: Ieva Jovaišiene, LTU

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|---------------|----------------------------------------------------------------------------------------------|-----------------------|
| 10.00...10.20 | <i>ECMO circuit flow impacts general oxygen delivery, synchronizing with patient's needs</i> | Roberts Leibuss, LAT |
| 10.20...10.40 | <i>The optimal arterial blood pressure during cardiopulmonary bypass: does one fit all?</i> | Milda Švagždienė, LTU |
| 10.40...11.00 | | |
| 11.00...11.20 | | |

11.30...12.00 Coffee break

12.00...13.30

Innovations...

Chairperson: Eva Strike, LAT

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|---------------|-------------------------------------------------------------------------------------------------------|---------------------------|
| 12.00...12.20 | <i>The future of artificial intelligence – shiny and bright?</i> | Jan de Waele, BEL |
| 12.20...12.40 | <i>TBA</i> | Hiie Soeorg, EST |
| 12.40...13.00 | <i>Beyond the state-of-art in anaesthesia and intensive care: pitfalls in the path of innovations</i> | Audrius Andrijauskas, LTU |
| 13.00...13.20 | <i>The ICU in vivo. Critical Illness is top sport</i> | Can Ince, NED |

13.30...14.30 LUNCH

Friday 29th September, The Hurda Hall

14.30...16.00

Outcomes...

Chairperson: Audrius Andrijauskas, LTU

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|---------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 14.30...14.50 | <i>Management and outcomes</i> | Tomas Jovaiša, LTU |
| 14.50...15.10 | <i>Risk factors associated with mortality in the infective endocarditis patients after cardiac surgery</i> | Eva Strike, LAT |
| 15.10...15.40 | <i>Pro and con Early postoperative nutrition improves outcome</i> | Pro Mette Berger, Con Joel Starkopf, EST |
| 15.40...15.55 | <i>Assessment of quality of life after intensive care</i> | TBA |

16.00...16.30 Coffee break

16.30...17.30

Sepsis and blood...

Chairpersons: Kristo Erikson, EST

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|---------------|---------------------------------------------|-----------------------|
| 16.30...16.50 | <i>Sepsis hysteria</i> | Mervyn Singer, UK |
| 16.50...17.10 | <i>I see you patients with blood cancer</i> | Šarunas Judickas, LTU |
| 17.10...17.30 | <i>Haematological patients in ICU</i> | TBA, EST |

19.00...22.00 Gala Dinner Comb Factory

Friday 29th September, The Bookstore

08.00...9.30

Micro is not small...

Chairpersons: Liivi Maddison, EST

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|---------------|-----------------------------------------------------------------------------------------------------------|------------------------|
| 08.00...08.20 | <i>Tissue red blood cell perfusion the new target parameter for microcirculatory guided resuscitation</i> | Can Ince, NED |
| 08.20...08.40 | <i>Evaluation of microcirculation in septic shock and Covid-19 patients</i> | Mara Klibus, LAT |
| 08.40...09.00 | <i>Is there still a place for antioxidants in the ICU?</i> | Eglè Belousovienė, LTU |

09.30...10.00 Coffee break

10.00...11.30

Evaluate and treat...

Chairperson: Joel Starkopf, EST

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|---------------|----------------------------------------------|----------------------|
| 10.00...10.20 | <i>GIT and SOFA score</i> | Annika Reintam, SUI |
| 10.20...10.40 | <i>Electrolytes and SOFA</i> | Kaspar Bachmann, SUI |
| 10.40...11.00 | <i>When to start AB, virals and fungals?</i> | Jan de Waele, BEL |
| 11.00...11.20 | <i>When to stop AB, virals and fungals?</i> | Mervyn Singer, UK |

11.30...12.00 Coffee break

12.00...13.30

Beaty of birth

Chairperson: Irina Evansa, LAT

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|---------------|-------------------------------------------------------------------------|--------------------|
| 12.00...12.20 | <i>Tips and tricks in neuraxial anesthesia and analgesia for labour</i> | Emilia Guasch, SPA |
| 12.20...12.35 | <i>Epidural analgesia and autism</i> | Juri Karjagin, EST |
| 12.35...12.50 | <i>Postpartum haemorrhage in Estonia</i> | Helle Karro, EST |
| 12.50...13.10 | <i>Massive postpartum haemorrhage. Can we do better?</i> | Emilia Guasch, SPA |

13.30...14.30 LUNCH

Friday 29th September, The Bookstore

14.30...16.00

Pain...

Chairperson: Kaire Pakkonen, EST

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|---------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 14.30...15.00 | <i>What do I do with opioid-tolerant patients?</i> | Patrice Forget, UK |
| 15.00...15.15 | <i>Who dares to eat NSAIDs?</i> | Jana Lass, EST |
| 15.15...15.30 | <i>Change of quality of life in patients with chronic pain with prescription opioid usage after opioid detoxification</i> | Gabija Laubner Sakalauskienė, LTU |
| 15.30...15.45 | <i>Preventing persistent postsurgical pain: what can we do?</i> | Irina Evansa, LAT |
| 15.45...16.00 | <i>Improvement in postoperative PAIN OUTcome: patient perspective</i> | Iveta Golubovska, LAT |

16.00...16.30 Coffee break

16.30...17.30

Can you do regional block?

Chairperson: Arunas Gelmanas, LTU

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|---------------|---------------------------------------------------------------|------------------------|
| 16.30...16.50 | <i>... in the diabetic patient</i> | Eric Albrecht, SUI |
| 16.50...17.10 | <i>... in complex surgery</i> | Svetlana Galitzine, UK |
| 17.10...17.30 | <i>... in patients with high risk of compartment syndrome</i> | Morne Wolmarans, UK |

19.00...22.00 Gala Dinner Comb Factory

Friday 29th September, The Theatre Hall

08.00...9.30

Children and well-being

Chairpersons: Andra-Maris Post, Linda Frīdenberga, Natalija Istomina

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|---------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 08.00...08.20 | <i>Health and well-being: the future of Intensive Nursing Care</i> | Natalija Istomina, LTU |
| 08.20...08.40 | <i>Anesthesia and intensive care nurse Ieva Zariņa experience in India participating in the project Healing Little Hearts</i> | Ieva Zariņa, LAT |
| 08.40...09.10 | <i>The critically ill child in the adult ICU: Their needs are special!</i> | Jos Latour, UK |
| 09.00...09.30 | <i>Anaesthesia and pain management at Children's Clinical University Hospital</i> | Anastasija Gromova, LAT |

09.30...10.00 Coffee break

10.00...11.30

Patient safety

Chairpersons: Oksana Ivanov, Ieva Zarina, Natalija Istomina

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|---------------|----------------------------------------------------------------------------------|-------------------------------------|
| 10.00...10.15 | <i>Anesthesia nurse- advanced anesthesia nurse: similarities and differences</i> | Lina Gedrimė, LTU |
| 10.15...10.30 | <i>Rotating nurse anesthetist - how to maintain safety?</i> | Daiva Didvale, Rokas Žilys, LTU |
| 10.30...10.45 | <i>Risks of infection control in the anesthesiology department</i> | Dita Poševa, Dina Mentele, LAT |
| 10.45...11.05 | <i>Starting and sustaining an ECMO program.</i> | Kristjan Lokk, EST |
| 11.05...11.30 | <i>First e-intensive experience in Baltic states</i> | Kristo Erikson, Piret Sillaots, EST |

11.30...12.00 Coffee break

12.00...13.30

Working together

Chairpersons: Helen Valk, Linda Frīdenberga, Natalija Istomina

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|---------------|--------------------------------------------------------------------------------------------------------|-----------------------|
| 12.00...12.25 | <i>Magnet – what does it bring to patients, nursing, and organization</i> | Marita Ritmala, FIN |
| 12.25...13.00 | <i>ICU experiences of patients, family and staff: why it matters and how to improve it?</i> | Jos Latour, UK |
| 13.00...13.20 | <i>Communicare ICU - Because even in intensive care unit, the patient has the right to communicate</i> | Andra-Maris Post, EST |

13.30...14.30 LUNCH

Saturday 30th September, The Bridge Hall

09.00...10.30

Game of minds...

Chairperson: Andrius Macas, LTU

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|---------------|------------------------------------------------------------------------|-----------------------------|
| 09.00...09.15 | <i>Detection of cerebral vasospasm in subarachnoid hemorrhage</i> | Ieva Būce-Šatoba, LAT |
| 09.15...09.30 | <i>Haemostasis and thrombosis in traumatic brain injury</i> | Marius Rimaitis, LTU |
| 09.30...09.50 | <i>Postoperative Delirium - evidence and strategies for prevention</i> | Finn Radtke, DEN |
| 09.50...10.05 | <i>How well do we anaesthesiologist put ourselves to sleep?</i> | Gabrielė Ledinauskienė, LTU |
| 10.05...10.20 | <i>ICU patients' sleep, three level knowledge test for ICU nurses</i> | Marita Ritmala, FIN |

10.30...11.00 Coffee break

11.00...12.30

One specialty...

Chairpersons: Olegs Sabelnikovs, LAT and Juri Karjagin, EST

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| 10.00...10.20 |
| 10.20...10.40 |
| 10.40...11.00 |
| 11.00...11.20 |

12.30...13.00 CLOSING REMARKS

Chairpersons: Juri Karjagin EST, Iveta Golubovska LAT, Andrius Macas LTU

Saturday 30th September, The Hurda Hall

09.00...10.30

With or without...

Chairpersons: **Vilma Traškaitė - Juškevičienė, LTU**

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|---------------|-----------------------------------------------------------------------------------------------|----------------------|
| 09.00...09.20 | <i>Do we need opioid during anaesthesia?</i> | Jan Paul Mulier, BEL |
| 09.20...09.40 | <i>Opioid-sparing anaesthesia</i> | Eric Albrecht, SUI |
| 09.40...09.55 | <i>Does the rising popularity of epidural analgesia improve its quality?</i> | Marina Šarkele, LAT |
| 09.55...10.10 | <i>Pharmacokinetics of ropivacaine used for local infiltration analgesia and nerve blocks</i> | Sigita Kazune, LAT |

10.30...11.00 Coffee break

Saturday 30th September, The Bookstore

09.00...10.30

Chairpersons:

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| 09.00...09.15 |
| 09.15...09.30 |
| 09.30...09.50 |
| 09.50...10.05 |
| 10.05...10.20 |

10.30...11.00 Coffee break