

4th INTERNATIONAL CONGRESS OF ANESTHESIA AND INTENSIVE CARE

19–21 September 2025, Banja Luka, Republic of Srpska,
Bosnia and Herzegovina

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centar Banja Luka
UNIVERSITY CLINICAL CENTER BANJA LUKA

PRELIMINARY PROGRAM

Note: The estimated duration of all lecturers except the plenary sessions is 15 minutes

FRIDAY 19.09.2025

REGISTRATION 14:00 – 17:00

15:00 - 17:00 Hall 1

Mayo Clinic Session I

Moderators: Ivan Veličković, Jason Pachamia

- Kirstin Erickson, USA “**Perioperative Stroke in Noncardiac and Non-Neurologic Surgery**”
- Niki Deitz, USA “**Anesthesia Considerations for Aortic Stenosis in Noncardiac Surgery**”
- Timucin Taner, USA “**Liver Transplantation in Obese Patients: Surgical Considerations**”
- Gary Vasdev, USA “**Update on Robotic Surgery: What Anesthesiologists Need to Know?**”
- Jason Pachamia, USA “**Interscalene Nerve Blocks: Is It Time to Save the Best for Last?**”
- Ivan Veličković, USA “**Introducing POCUS: A New OB Anesthesiologist Perspective**”



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15:00 - 17:00 Hall 2

PAIN MANAGEMENT – Bridging medicine, mind and technology

Moderators: Ivan Radoš, Sanja Đorđević Marić

- Ivan Radoš, Croatia **“Treatment of visceral chronic pain”**
- Sanja Đorđević Marić, BiH **“Multimodal analgesia in the treatment of postoperative pain”**
- Nataša Petrović, Serbia **“Transforaminal epidural steroid injection in chronic pain treatment”**
- Ana Cvetković, Serbia **“Ultrasound-guided Erector Spine Plane Block (ESPB) in the control of postmastectomy pain - experience with IORS”**
- **Sponsored Lecture**

17:30 – 18:00 OPENING CEREMONY

18:00 – 20:00 PLENAR SESSION

Moderators: Nebojša Lađević, Dragan Milošević

- Vojislava Nešković, Serbia **“Anesthesia and intensive care in the era of technological development: challenges and perspectives”**
- Nebojša Lađević, Serbia **“Technological development in pain therapy”**
- Dragana Lončar Stojiljković, BiH **“Artificial intelligence in anesthesia and critical care”**
- Radmilo Janković, Serbia **“Prevention and treatment of perioperative bleeding and coagulopathy - consensus document of the Association of Anesthesiologists and Intensivists of Serbia”**

20:30 WELCOME COCKTAIL



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SATURDAY 20.09.2025

REGISTRATION 8:00

08:30 - 10:15 Hall 1

Mayo Session II

Moderators: Ivan Veličković, Jason Pachamia

- Juan Ripoll, USA **“Echocardiography in Cardiac Arrest (TTE vs TEE): Applications & Limitations”**
- Jen Henderson, USA **“Managing Difficult Cases in Obstetric Anesthesia”**
- Dennis Shay, USA **“Postpartum Hemorrhage: Current Strategies in Management”**
- Matthew DiGusto, USA **“Pediatric PACU, Urgencies and Emergencies”**
- Theo Loftsgard, USA **“ECMO Basics: Key Principles & Practical Considerations”**

08:30 – 10:15 Hall 2

ICU - The Art of HoldingOn

Moderators: Radmilo Jankovic, Jasminka Persec

- Radmilo Janković, Serbia **“Microbiological surveillance and rational management of antibiotics in intensive care units”**
- Jasminka Peršec, Croatia **“Personalised hemodynamic management approaches in critically ill and surgical patients”**
- Slavenka Štraus, BiH **“Intensive Care Unit Acquired Weakness”**
- Dragan Đorđević, Serbia **“Refractory shock in sepsis “**
- Peđa Kovačević, BiH **“Extracorporeal procedures in critically ill patients: when, how and where?”**



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SATURDAY 20.09.2025

10:30 – 12:15 Hall 1

OB ANESTHESIA - Precision, Safety and Comfort

Moderators: Emilia Guasch, Borislava Pujic

- Emilia Guasch, Spain **"Tips and tricks in labour analgesia"**
- Borislava Pujić, Serbia **"OB anesthesia improvement in last decade"**
- MD Alexandra Schyns – van den Berg, Netherlands **"PDPH, beyond the guidelines"**
- Slavica Krušić, Serbia **"ESAIC focused guidelines for the management of the failing epidural during labour epidural analgesia"**
- Mirjana Kendrišić, Serbia **"Gastric Emptying in Pregnancy"**

10:30 – 12:15 Hall 2

CIRCULATION AND BREATHING - Composition of Pressure, Breath and Flow SESSION 1

Moderators: Ermina Mujičić, Peter Poredoš

- Peter Poredoš, Slovenia **"The risk of cardiovascular events after non-cardiac surgery"**
- Irena Mojsić, Serbia **"Non - intubated resection of trachea: a case report from our first experience"**
- Snježana Zeba, Serbia **"Perioperative hypothermia - why should we care?"**
- Ermina Mujičić, BiH **"Significance of elevated troponin in non-cardiac surgery"**
- Sanja Rakanović, BiH **"Protective mechanical ventilation in ICU"**

12:30 – 13:00 COFFEE BREAK



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SATURDAY 20.09.2025

12:45 – 14:30 Hall 1

PEDIATRIC ANESTHESIA - Science and Compassion

Moderators. Dragan Svraka, Ivana Budić

- Ivana Budić, Serbia “**Complications of procedural sedation in children**”
- Ana Mandraš, Serbia “**Pain in neonates**”
- Dušica Simić, Serbia “**New perspectives on fluid replacement in the pediatric surgical patient**”
- Dragan Švraka, BiH “**Challenges and perspectives of pediatric anesthesia in Bosnia and Herzegovina**”
- **Sponsored lecture**

12:45 – 14:30 Hall 2

CIRCULATION AND BREATHING - Composition of Pressure, Breath and Flow SESSION 2

Moderators: Dragana Unić, Ljiljana Gvozdenović

- Renata Ćurić Radivojević, Croatia “**Airway management teaching and doing: old school vs. high tech- our experience**”.
- Dragana Unić, Serbia “**Proactive haemodynamic management in perioperative period**”
- Matija Jurjević, Croatia “**Intellivent – ASV – benefits of closed-loop ventilation in clinical practice**”
- Ljiljana Gvozdenović, Serbia “**Thoracoscore as a predictive scoring system in thoracic surgery**”
- Marko Kantar, BiH “**Surgical treatment of intubation lesions of the airway – case series**”



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SATURDAY 20.09.2025

13:00 – 15:00

Exhibition Hall – Poster presentations (with a short oral presentations 5-7 min)

Moderators: Dragana Lončar Stojiljković, Miodrag Milenović

14:30 -15 :30 LUNCH BREAK

15:30 - 17:15 Hall 1

TAKING CARE OF BRAIN - Balancing Depth and Safety

Moderators: Primož Gradišek, Dragan Milošević

- Primož Gradišek, Slovenia **"Traumatic brain injury: progress and challenges in clinical care and research"**
- Tijana Nastasović, Serbia **"Intensive care management of aneurysmal subarachnoid hemorrhage"**
- Rudin Domni, Albania **"How to improve brain oxygenation in ICU? "** (Online)
- Dragan Milošević, BiH **"Neuromonitoring in carotid surgery"**
- **Sponsored Lecture**

15:30 - 17:30 Hall 2

REGIONAL ANESTHESIA - Between awareness and absence of pain

Moderators: Markus Hupertz, Dragan Rakanović

- Markus Hupertz, Germany **"Regional Anesthesia and Nerve Damage: Evidence and Prevention Strategies"**
- Ivan Keser, BiH **"Regional anesthesia in high-risk patients: Indications, benefits and risks"**
- Dragan Rakanović, BiH **" Regional anesthesia in knee surgery"**
- Nada Pejčić, Serbia **"Nerve blocks and compartment syndrome"**
- Suzana Šobot Novaković, BiH **" Block room: Efficiency and safety in performing peripheral nerve blocks"**
- Ivan Palibrk, Serbia **"Epidural anesthesia in esophageal surgery"**



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SATURDAY 20.09.2025

17:30 - 18:30 Hall 1

GENERAL TOPICS - The Alchemy of Anesthesia

Moderators: Jasmina Smajić, Dejan Marković

- Jasmina Smajić, BiH **“Enhancing Anesthesia Patient Safety: Strategies and Challenges”**
- Dejan Marković, Serbia **“Prevention of intrahospital infections”**
- Anita Đurđević Švraka, BiH **“The Value of Strategic Planning and SWOT Analysis in Anesthesia”**
- Miodrag Milenović, Serbia **“Evidence-Based Novelties In Basic and Advanced Life Support – 2025 Update.”**

17:30- 18:30 Hall 2

Moderators: Dragan Švraka, Marijana Karišik

- Tatjana Goranović, Croatia **“Perioperative quality indicators - how achievable they are?”**
- Marijana Karišik, Montenegro **“Team Based Performance – Key for good airway management”**
- Marija Srceva, N. Macedonia **“ EVALI -new modern disease, what we should know?”**
- **Sponsored lecture**



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SUNDAY, SEPTEMBER 21, 2025 WORKSHOPS

1. Ultrasound-guided regional anesthesia - practical workshop

Venue: University Clinical Center of the Republic of Srpska

Lecture Hall 2

Ul. 12 beba bb, Banja Luka

Number of participants 18-20 Price per participant 300 KM

Upper extremity blocks

- Interscalene block
- Supraclavicular block
- Infraclavicular block
- Axillary block

Instructor: Dr. Dragan Rakanović, UKC RS, Banja Luka, BiH

2. Blocks of the lower extremities

- PENG block
- Fascia iliaca block
- Femoral block
- Adductor channel block
- Popliteal block

Instructor: Dr. Jere Žarko, Traumazentrum Wien der AUVA, Austria

3. Trunk blocks

- TAP block
- QL block
- Erector spinae block
- Iliohypogastric block

Instructor: Dr. Suzana Šobot Novaković, UKC RS, Banja Luka, Bosnia and Herzegovina



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SUNDAY, SEPTEMBER 21, 2025 WORKSHOPS

2. Anesthesia in thoracic surgery – practical workshop

Venue: University Clinical Center of the Republic of Srpska - Hall 1

Four Station

Number of participants 20, Price per participants 200 KM

Topics:

- DLT
- Bronchoscopy
- Bronchial blocker
- Thoracic Ultrasound

Instructors: Prof Dr Vojislava Nešković, Dr Dragan Švraka, Dr sc med Renata Curić Radivojević

3. Hemodynamic optimization of the patient - perioperatively, postoperatively and critically ill patients in intensive care units: EV1000 clinical platform, HemoSphere platform - practical workshop

Venue: University Clinical Center of the Republic of Srpska, Lecture - Hall 2

Number of participants 10, Price per participants 200 KM

Two stations:

1. Ev 1000 clinical platform

2. HemoSphere platform

- ClearSight finger cuff – non-invasive monitoring
- FlorTrac sensor - minimally invasive monitoring
- VolumView set - invasive monitoring
- HPI (Hypotension prediction index)
- Swan Ganz pulmonary artery catheter
- Oximetry central venous catheter
- Tissue oximetry (StO₂)

Instructors: Dr Edita Grbavac, Dr Jelena Knezar



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