

Welcome Message

Dear colleagues and friends,

On behalf of the organizing committee, it is our great pleasure to welcome you to the **5th Summer School of Obstetric Anesthesia**, taking place in **Banja Luka, Bosnia and Herzegovina**.

This summer school brings together an outstanding group of international and regional experts to share their knowledge, experience, and perspectives in the field of obstetric anesthesia. Our goal is to provide a platform for learning, discussion, and collaboration, focusing on current challenges, innovations, and best practices in maternal care.

The scientific program has been designed to address key topics in modern obstetric anesthesia, including neuraxial techniques, management of high-risk obstetric patients, maternal safety, and perioperative care. Through lectures, case discussions, and interactive sessions, we hope to encourage the exchange of ideas and practical experiences that can improve clinical practice and patient outcomes.

We are particularly proud to host distinguished faculty members from multiple countries, whose participation highlights the importance of international cooperation in advancing our specialty.

Beyond the scientific program, we hope you will also enjoy the opportunity to connect with colleagues, exchange experiences, and experience the hospitality of **Banja Luka**, a city known for its welcoming atmosphere and rich cultural heritage.

We thank all speakers, participants, and supporters for contributing to this event, and we wish you an inspiring and enjoyable meeting.

Sincerely,

Organizing Committee

Suzana Sobot Novakovic
Ivan Velickovic
Alexandra Schyns-van den Berg
Dragan Rakanovic
Vladimir Banovic
Djordje Jakovljevic
Dejana Sobot
Tara Tomasevic

Scientific Committee

Ivan Velickovic (USA)
Alexandra Schyns-van den Berg (Netherlands)
Dragan Rakanovic (Bosnia and Herzegovina)
Suzana Sobot Novakovic (Bosnia and Herzegovina)

5th Summer School of Obstetric Anesthesia

Banja Luka, Bosnia and Herzegovina

Friday, 12 June

International Faculty – Lectures in English

12:00 – 12:05

Opening Ceremony

Welcome Address

Organizing Committee

Session 1

Labor Analgesia and Neuraxial Techniques

Chair: Ivan Velickovic (USA)

Co-Chair: Suzana Sobot Novakovic (Bosnia and Herzegovina)

12:05 – 12:30

Andrea Melber (Switzerland)

Remifentanyl Network Update and New Insights from Recent Studies

12:30 – 12:55

Nicolas Brogly (Spain)

Failing Epidural: How to Reduce the Incidence of Malfunctioning Catheters

12:55 – 13:20

Michaela Farber (USA)

New Insights into PDPH and Techniques to Prevent ADP (Non-Ultrasound)

13:20 – 13:45

Suzana Sobot Novakovic (Bosnia and Herzegovina)

Pain During Cesarean Section Under Neuraxial Anesthesia: Incidence, Causes and Prevention

 **Coffee Break**

13:45 – 14:05

Session 2

Maternal Cardiopulmonary Physiology and Obstetric Complications

Chair: Anne-Sophie Bouthors (France)

Co-Chair: Raffaella Fantin (Austria)

14:05 – 14:30

Raffaella Fantin (Austria)

High-Risk Hearts, Expecting Mothers: Anesthesia Care for Women With Congenital Heart Disease

14:30 – 14:55

Anne-Sophie Bouthors (France)

Coagulopathy in Postpartum Hemorrhage

14:55 – 15:20

Nada Pejicic (Serbia)

Basics of Diastology

15:20 – 15:45

Miha Lucovnik (Slovenia)

Diagnosis and Prevention of Peripartum Pulmonary Edema: Current Evidence and Clinical Approaches

 **Coffee Break**

15:45 – 16:05

Session 3

Perioperative Care, Outcomes and Clinical Perspectives

Chair: Paweł Krawczyk (Poland)

Co-Chair: Alexandra Schyng van der Berg (Netherlands)

16:05 – 16:30

Paweł Krawczyk (Poland)

Enhanced Recovery After Cesarean Section – Update 2025

16:30 – 16:55

Ivan Velickovic (USA)

Dexmedetomidine in Obstetric Anesthesia

16:55 – 17:20

Alexandra Schyng van der Berg (Netherlands)

FHR Abnormalities: Anesthetic Causes and Consequences

17:20 – 17:45

Zhou Jie (USA)

Obstetric Anesthesia Cases: Myths or Truths

17:45 – 18:10

Grant Lynde (USA)

Maternal Mortality in the United States: Why Public Health Matters

18:10

End of Day 1

Day 2 – Saturday, 13 June

5th Summer School of Obstetric Anesthesia

Banja Luka, Bosnia and Herzegovina

Lectures in **local language**

Round Table Discussion in **English**

09:00 – 09:10

Opening of Day 2

Plenary Session

Systems, Safety and Decision-Making in Obstetric Anesthesia

This plenary session explores the impact of healthcare systems, resource availability, and organizational factors on the safety of obstetric anesthesia. The session will conclude with an interactive round table discussion with international faculty.

Moderators

Ivan Velickovic (USA)

Mirjana Kendrisic (Serbia)

Alexandra Schyns van der Berg (Netherlands)

09:10 – 09:35

Borislava Pujic (Serbia)

Obstetric Anesthesia Under Resource Constraints: What Do We Compromise?

09:35 – 10:00

Dragan Rakanovic (Bosnia and Herzegovina)

Limitation to Innovation: Practical Strategies to Improve Safety

10:00 – 10:25

Ivan Keser (Bosnia and Herzegovina)

Round Table Discussion

10:25 – 10:55

Topic

Safety, Resources and System Failures in Obstetric Anesthesia

Panel discussion with international faculty and audience

Coffee Break

10:55 – 11:15

Session 2

Obstetric Complications and High-Risk Patients

Chair

Dafina Karadjova (North Macedonia)

Co-Chair

Slavica Krusic (Serbia)

11:15 – 11:40

Slavica Krusic (Serbia)

Preeclampsia – Anesthesia Priorities

11:40 – 12:05

Dafina Karadjova (North Macedonia)

General Anesthesia for Cesarean Section

12:05 – 12:30

Mirjana Kendrisic (Serbia)

Uterotonic Drugs for Cesarean Section Under Regional Anesthesia

 **Lunch Break**

12:30 – 13:15

Session 3

Neuraxial Techniques, Postoperative Pain and Case Discussions

Chair

Ivan Sklebar (Croatia)

Co-Chair

Borislava Pujic (Serbia)

13:15 – 13:40

Slavko Rolih (Bosnia and Herzegovina)

Modern Neuraxial Analgesia in Labor: Current Concepts and Techniques

13:40 – 14:05

Ivan Sklebar (Croatia)

Algorithm for the Use of Intrathecal and Epidural Morphine in Obstetrics: Our Experience

14:05 – 14:30

Maja Tomić (Bosnia and Herzegovina)

Intrathecal Catheter After Unintentional Dural Puncture: A Strategy to Prevent PDPH – Case Report

14:30 – 14:55

Vladimir Mrđa (Bosnia and Herzegovina)

Postpartum Intracerebral Hemorrhage: A Case Report

14:55 – 15:10

Vladimir Banovic (Bosnia and Herzegovina)

Pain After Cesarean Section: Results of an Online Survey

15:10

Closing Remarks

End of the Summer School

Faculty

International Faculty

Anne-Sophie Bouthors, MD, PhD

Jeanne de Flandre Academic Women Hospital, University Hospital Lille
Lille University, France

Nicolas Brogly, MD, PhD, DESA, FESAIC

Hospital Universitario Gregorio Marañón – Madrid
Hospital Universitario Sanitas La Zarzuela – Madrid
Universidad CEU-San Pablo – Madrid, Spain

Michaela Farber, MD, MS
Brigham and Women's Hospital
Harvard Medical School, Boston, USA

Raffaella Fantin, MD
Department of Anaesthesiology and Intensive Care Medicine
Medical University of Innsbruck, Austria

Pawel Krawczyk, MD, PhD
Jagiellonian University Medical College
University Hospital, Cracow, Poland

Grant Lynde, MD, MBA, FACHE
Clinical Vice President, Quality and Patient Safety
TeamHealth, USA

Andrea Melber, MD
Münsingen Hospital
Insel Gruppe AG Bern, Switzerland

Alexandra Schyns van der Berg, MD
Leiden University Medical Centre
Leiden, Netherlands

Zhou Jie, MD
Mass General Brigham
Harvard Medical School, Boston, USA

Ivan Velickovic, MD, FASA
NYC Health + Hospitals / Kings County
New York, USA

Miha Lucovnik, MD, PhD
University Medical Centre Ljubljana
Slovenia

Regional and Local Faculty

Borislava Pujic, MD, PhD
University Clinical Centre Vojvodina
Novi Sad, Serbia

Dafina Karadjova, MD, PhD
University Clinic for Gynaecology and Obstetrics
Skopje, North Macedonia

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