



ЗДРУЖЕНИЕ НА ЛЕКАРИ ПО АНЕСТЕЗИОЛОГИЈА,  
РЕАНИМАЦИЈА И ИНТЕНЗИВНО ЛЕКУВАЊЕ

# VII<sup>th</sup> MACEDONIAN CONGRESS OF ANAESTHESIOLOGY, REANIMATION AND INTENSIVE CARE MEDICINE

04-07.04.2024, Ohrid, R.N. Macedonia



## PROGRAMME

THURSDAY / APRIL 04

09:00 - REGISTRATION (LEVEL 0)

### CONGRESS HALL: CAR SAMUIL

12:00 – 17:00  
WORKSHOP  
PERIPHERAL BLOCKS

### CONGRESS HALL: BILJANA

FATMA SARICAOĞLU, ALPARLAN KUŞ, GÖZEN ÖKSÜZ,  
DERYA ÖZKAN, ISMET TOPÇU, YAVUZ GÜRKAN

12.00-14.00 LECTURES  
14.00-15.00 LUNCH  
15.00-17.00 HANDS ON STATIONS

### OPENING CEREMONY 30 YEARS MSA/ZLARIL CONGRESS HALL: BILJANA

19:00 - 19:10 ASSOC. PROF. VESNA DURNEV - PRESIDENT OF MSA  
19:10 - 19:20 DEAN OF MEDICAL FACULTY PROF. - SVETOZAR ANTOVIC  
19:20 - 19:30 PRESIDENT OF DOCTOR CHAMBER OF MACEDONIA - PROF. KALINA STARDELOVA  
19:30 - 19:40 MAYOR OF OHRID  
19:40 - 20:00 PROF. JORDAN NOJKOV  
20:00 - 20:15 AWARD CEREMONY / PAST PRESIDENTS

20:30 - 23:00 - COCTAIL PARTY

RESTAURANT HOTEL METROPOL (LEVEL 0)

## CONGRESS HALL: BILJANA

08:30 – 09:40 PERIOPERATIVE MEDICINE

CHAIRS: JASMINKA NANCEVA, ANDRIJAN KARTALOV

- 08:30-08:45 Andrijan Kartalov (MKD)  
**Vasopressor**
- 08:45-09:00 Biljana Kuzmanovska (MKD)  
**Perioperative temperature management**
- 09:00-09:15 Jasminka Nanceva (MKD)  
**Intrauterine fetal surgery and anaesthesia**
- 09:15-09:30 Atanas Sivevski (MKD)  
**Anaesthetic management for ERAS protocols**
- 09:30-09:40 **Discussion**

09:40 – 10:10 **SYMPOSIUM NOVO NORDISK FARMA**10:15 – 11:10 PERIOPERATIVE GERIATRICS

CHAIRS: BILJANA KUZMANOVSKA, MIODRAG MILENOVIC, ANDRIJAN KARTALOV

- 10:15– 10:30 Idit Matot (ISR)  
**Perioperative pathway for the elderly patient**
- 10:30– 10:45 Maja Sostaric (SLO)  
**The importance of prehabilitation program for the success of surgical treatment of the elderly**
- 10:45– 11:10 Miodrag Milenovic (SRB)  
**Frailty as a risk predictor of perioperative morbidity and mortality**
- 11:00– 11:10 **Discussion**

11:10-11:40 **SYMPOSIUM NUTRICIA**11:40-11:55 **COFFEE BREAK**11:55 - 13:30 CAREER, LEADERSHIP AND EDUCATION

CHAIRS: IDIT MATOT, OLEGS SABELNIKOV, VESNA DURNEV

- 11:55-12:15 Idit Matot (ISR)  
**Women anesthesiologists attitudes and reported barriers to career advancement in anesthesia**
- 12:15-12:35 Olegs Sabelnikovs (LAT)  
**The role of "EBA in harmonization of Anaesthesiology training in Europe**
- 12:35-12:50 Eva Michalidiou (GRE)  
**Toxic leadership and its possible meaning and resulting in Medical Department**
- 12:50-13:05 Vesna Durnev (MKD)  
**Ultrasound in anaesthesiology-present trends and future**
- 13:05-13:20 Aleksandra Gavrilovska Brzanov (MKD)  
**Building collaborative environment for workplace success**
- 13:20-13:30 **Discussion**

## CONGRESS HALL: LABINO

08:30 – 09:40 AIRWAY

CHAIRS: SHIRGOVSKA BILJANA, TANJA GORANOVIC

- 08:30-08:45 Shirgovska Biljana (MKD)  
**Airway management at pediatric patients-guidelines and recommendations**
- 08:45-09:00 Paul Zilberman (ISR)  
**The use of LMA gastro in bariatric surgery**
- 09:00-09:15 Renata Curic- (CRO)  
**Place for pediatric tracheotomy in airway management- anesthesiology point of view-our experience**
- 09:15-09:30 Tanja Goranovic – (CRO)  
**Airway management in head and neck pathology**
- 09:30-09:40 **Discussion**

10:15 – 11:10 PAEDIATRICS

CHAIRS: DUSICA SIMIC, RENATA CURIC

- 10:15– 10:30 Dusica Simic (SRB)  
**Do we need relaxants for pediatric patient intubation?**
- 10:30– 10:45 Marijana Karisik (MNE)  
**Pediatric airway management**
- 10:45– 11:10 Antigona Hasani (KOS)  
**Safe extubation in children after the shared airway surgeries**
- 11:00– 11:10 **Discussion**

11:40-11:55 **COFFEE BREAK**11:55 - 13:30 THORACO-VASCULAR SURGERY

CHAIRS: VOJISLAVA NESKOVIC, MARIJA SRCEVA

- 11:55-12:15 Vojislava Neskovic (SRB)  
**Prehabilitation in thoracic surgery: Is it feasible**
- 12:15-12:35 Marija Srceva (MKD)  
**Vascular incoherence during vascular surgery and ICU and its effect on hemostasis and coagulation**
- 12:35-12:50 Anita Kokareva (MKD)  
**Anaesthesia for trachea resection**
- 12:50-13:05 Vasil Papestiev (MKD)  
**ECMO**
- 13:05-13:20 Darko Andjusev (MKD)  
**One lung ventilation**
- 13:20-13:30 **Discussion**

## CONGRESS HALL: BILJANA

13:30 – 14:15 SYMPOSIUM MEDIKOFARMACIJA

14:15 – 15:00 LUNCH

15:00 – 16:30 ERAS

CHAIRS: ATANAS SIVEVSKI, BORISLAVA PUJIC

- 15:00 - 15:15 Medhat Shalabi (UAE)  
**What is the real ERAS? Why it should be the Normal Standard of peri- operative care?**
- 15:15 - 15:30 Medhat Shalabi (UAE)  
**The vital role of the Anesthetist in ERAS.**
- 15:30 -15:50 Thomas Hachenberg (GER)  
**Fast track in thoracic anesthesia**
- 15:50-16:05 Borislava Pujic (SRB)  
**ERAS for Cesarean Delivery- From Idea to Implementation**
- 16:05-16:20 Kostadinovska Beti (MKD)  
**ERAS Protocol in cardiac surgery**
- 16:20-16:30 **Discussion**

16:30-17:00 SYMPOSIUM ZAN MITREV -  
TANJA GRAMOSLI - HAEMOFILTRATION

17:00-17:15 COFFEE BREAK

17:15-19:10 TRANSPLANTATION

CHAIRS: MAJA MOJSOVA MIOVSKA, SVETOOZAR ANTOVIC

- 17:15-17:25 Maja Mojsova Mijovska (MKD)  
**National Transplant Coordinator**
- 17:25-17:40 Sasho Dohchev  
**Kidney transplant**
- 17:40-17:55 Svetozar Antovic (MKD)  
**Liver Transplant**
- 17:55-18:10 Beti Todorovska (MKD)  
**Liver transplantation – follow up of transplanted patient**
- 18:10-18:25 Aleksandar Trajanovski (MKD)  
**Bone Transplant**
- 18:25-18-40 Marjan Shokarovski (MKD)  
**Heart Transplant**
- 18:40-18:55 Biljana Andonovska (MKD)  
**Brain death donor transplantation**
- 18:55-19:10 **Discussions**

## CONGRESS HALL: LABINO

14:15 – 15:00 LUNCH

15:00 – 16:25 THE CARDIAC PATIENT

CHAIRS: MAJA SOSTARIC, MARIJA VAVLUKIS, SAIMIR KUCI,

- 15:00– 15:20 Idit Matot (ISR)  
**Should we measure troponin in the postoperative period?**
- 15:20– 15:40 Marija Vavlukis (MKD)  
**Various faces of elevated cardiac troponins- when cardiologist is needed?**
- 15:40– 15:55 Maja Sostaric (SLO)  
**Perioperative preparation of cardiac patient for non-cardiac operation**
- 15:55-16:10 Saimir Kuci- (ALB)  
**Perioperative care of patients with valvular heart prosthesis that require non cardiac surgery**
- 16:10-16:20 **Discussion**

17:00-17:15 COFFEE BREAK

17:15-18:40 MISCELENOUS

CHAIRS: DAFINA KARADJOVA, TANJA TROIC, ALBERT LESHI,

- 17:15-17:30 Paul Zilberman (ISR)  
**Basic physiological changes in space flight**
- 17:30-17:45 Dafina Karadjova (MKD)  
**Complications in obstetric anaesthesia**
- 17:45-18:00 Tanja Troic (MKD)  
**Positive anesthetic allergy testing - what to do next**
- 18:00-18:15 Albert Leshi (MKD)  
**TIVA-TCI**
- 18:15-18:30 Nadica Mehmedovic (MKD)  
**Mechanical circulatory support challenges in anesthesia**
- 18:30-18:45 Margarita Lovac Cepujnoska (MKD)  
**Clinical use of Patient Controlled Analgesia for Acute Postoperative Pain**
- 18:45-18:55 **Discussions**

## CONGRESS HALL: BILJANA

08:30 – 10:00 INTENSIVE MEDICINE I

CHAIRS: EDOARDO DE ROBERTIS, JASMINKA PERSEC, HRISTO BOZOV

- 08:30-08:45 Edoardo de Robertis (ITA)  
**Future of Critical Care between artificial intelligence, augmented reality and passion/**
- 08:45-09:00 Jasminka Persec (CRO)  
**AI for hemodynamic optimization of patients in anesthesia and ICU**
- 09:00-09:15 Tughan Utku (TUR)  
**How did the perception of death change with the construction of intensive care units?**
- 09:15-09:30 Slavica Kvolik (CRO)  
**Discharge of the patient with polytrauma from the ICU**
- 09:30-09:45 Hristo Bozov (BUL)  
**Hyperbaric oxygenation**
- 09:45-10:00 **Discussion**

10:00 – 11:15 SUSTAINABILITY AND SAFETY

CHAIRS: JANNICKE MELLIN OLSEN, BILJANA KUZMANOVSKA, OLE JOHN NIELSEN

- 10:00-10:20 Jannicke Mellin Olsen (NOR)  
**Safe medications safe anaesthesia**
- 10:20-10:40 Ole John Nielsen (DEN)  
**Do you understand our own personal impact on climate?**
- 10:40-11:00 Edoardo de Robertis (ITA)  
**Sustainability in Anesthesia and Intensive Care**
- 11:00-11:15 **Discussion**

11:15 – 12:00 SYMPOSIUM OCTAPHARMA12:00 – 12:15 COFFEE BREAK12:15 – 13:40 INTENSIVE MEDICINE II

CHAIRS: MARKUS HUPPERTZ, VISNJA IVANCAN, IVAN PALIBRK

- 12:15-12:30 Markus Huppertz (GER)  
**Antibiotic Stewardship / Antibiotic therapies in the ICU**
- 12:30-12:45 Visnja Ivancan – (CRO)  
**Sedation in ICU**
- 12:45-13:00 Ivan Palibrk (SRB)  
**Nutrition of the critically ill**
- 13:00-13:15 Hulya Basar (TUR)  
**Lung protective strategies in mechanical ventilation**
- 13:15-13:30 Vanja Trajkovska (MKD)  
**Ventilator associated pneumonia**
- 13:30-13:40 **Discussion**

## CONGRESS HALL: LABINO

08:30 – 10:00 BAP Session

CHAIRS: MERAL KANBAK, ORHAN KANBAK, SHOSHOLCEVA MIRJANA

- 08:30-08:45 Marija Sholjakova (MKD)  
**Unknown effects of Lidocaine**
- 08:45-09:00 Ali Fuat Erdem (TUR)  
**The fresh gas flow should always be as low as possible for environmental sustainability**
- 09:00-09:15 Mirjana Shosholceva (MKD)  
**Artificial intelligence as a useful tool for personalized medicine: clinical applications in critical care settings**
- 09:15-09:30 Huiti Gentian (ALB)  
**Strange Complications**
- 09:30-09:45 Jasmina Smajic (BIH)  
**Challenges with obese patient**
- 09:45-10:00 Hulya Bilgin (TUR)  
**Basic principles of TCI**
- 10:00-10:10 **Discussion**

10:15 - 11:15 NEUROANAESTHESIA AND INTENSIVE CARE

CHAIRS: FEYHAN OKTEN, ISIL OZKOCOK TURAN, RUDIN DOMI

- 10:15– 10:30 Isil Ozkocak Turan (TUR)  
**Intracranial hemorrhages: Still dilemmas for the clinician**
- 10:30– 10:45 Rudin Domi (ALB)  
**Pediatric neurosurgery anesthesia considerations**
- 10:45– 11:10 Igor Lazic (SRB)  
**Awake brain surgery**
- 11:00-11:10 **Discussion**

12:00 – 12:15 COFFEE BREAK12:15 – 13:30 PAIN MANAGEMENT AND REGIONAL ANAESTHESIA I

CHAIRS: FATMA SARICAOGLY, PREDRAG STEVANOVIC

- 12:15-12:30 Fatma Saricaogly (TUR)  
**Peripheral nerve blocks at adults and children**
- 12:30-12:45 Predrag Stevanovic (SRB)  
**EPIDUROLISIS (Percutaneous epidural neuroplasty with FOR A-B catheter**
- 12:45-13:00 Markus Huppertz (GER)  
**Evidence on nerve damage and prevention strategies**
- 13:00-13:15 Aleksandar Dimitrovski (MKD)  
**Bilateral erector spinae block as a part of multimodal anesthesia for open spine fusion surgery**
- 13:15-13:30 Emil Stoicovski (MKD)  
**Cervical blocks**
- 13:30-13:40 **Discussion**

## CONGRESS HALL: BILJANA

13:45 – 14:15 **SYMPOSIUM ALKALOID**

14:15 – 15:00 LUNCH

15:00 – 16:00 ULTRASOUND PERSPECTIVE**CHAIRS:** ATANAS SIVEVSKI, NADA PEJIC

- 15:00-15:15 Ivan Velickovic (USA)  
**POCUS and Preeclampsia**
- 15:15-15:30 Nada Pejic (SRB)  
**Abnormal findings in POCUS**
- 15:30-15:45 Igor Filipovski (MKD)  
**Ultrasound-Guided Percutaneous Cryoneurolysis for the treatment of Chronic and Acute Pain, - Presentation of the International Society for Ultrasound Guided Cryoneurolysis**
- 15:45-16:00 Filip Naumovski (MKD)  
**Echocardiographic insights in of weaning failure: prediction & perspective**
- 16:00-16:10 **Discussion**
- 17:00-17:15 COFFEE BREAK
- 17:15-18:45 MISCELENOUS
- CHAIRS:** MARINA TEMELKOVSKA STEVANOVSKA, BILJANA EFTIMOVA
- 17:15-17:30 Biljana Eftimova (MKD)  
**Environmental sustainability in anaesthesia and intensive care**
- 17:30-17:45 Marina Temelkovska Stevanovska (MKD)  
**Psychological and social influence of idiopathic scoliosis on adolescents and their caregivers**
- 17:45-18:00 Ljubica Micunovic Derebanov (MKD)  
**Pediatric transfusion: what is new?**
- 18:00-18:15 Darko Sazdov (MKD)  
**Noninvasive tests for fluid responsiveness**
- 18:15-18:30 **Discussions**

## CONGRESS HALL: LABINO

14:15 – 15:00 LUNCH

15:00 – 16:00 PAIN MANAGEMENT AND REGIONAL ANAESTHESIA II**CHAIRS:** ONUR OZLU, FATOSI SADO, ALEKSANDRA PETRUSHEVA

- 15:00-15:15 Fatosi Sado (KOS)  
**Evolving of thoracic spinal segmental anesthesia**
- 15:15-15:30 Yavuz Gurkan (TUR)  
**Thoracic wall blocks**
- 15:30-15:45 Sanem Cakar (TUR)  
**Application of regional anaesthesia techniques in ER and trauma patients**
- 15:45-16:00 Aleksandra Petrusheva (MKD)  
**Efficacy of preemptive multimodal opioid free analgesia in kidney transplant recipients**
- 16:00-16:10 **Discussion**

16:15–17:00 **SYMPOSIUM VIATRIS**

17:00-17:15 COFFEE BREAK

17:15-18:30 SURGEON PERSPECTIVE**CHAIRS:** NIKOLA JANKULOVSKI, ALEKSANDAR CAPAREVSKI

- 17:15-17:30 Nikola Jankulovski (MKD)
- 17:30-17:45 Aleksandar Caparevski (MKD)  
**Surgical and anaesthesiological consideration in posterior fossa surgery**
- 17:45-18:00 Sofija Pejкова (MKD)  
**WALANT- Surgery: A game changer in anesthesia and bridging the gap between safety, efficiency and patient comfort**
- 18:00-18:15 Risto Colancevski (MKD)  
**FLAIL chest - Surgical management**
- 18:15-18:30 Ilir Hasani (MKD)  
**Endoscopic lumbar spine surgery- Local vs. general anaesthesia**
- 18:30-18:40 **Discussions**

20:30 – 23:00 - DINNER PARTY  
RESTAURANT HOTEL METROPOL (LEVEL 0)



SUNDAY / APRIL 07

CONGRESS HALL: BILJANA

08:30 – 10:15 POSTER ABSTRACT SESSION

**CHAIRS:**

08:30-10:00

10:00-10:15 **Discussion**

10:15 – 11:30 POSTER ABSTRACT SESSION

**CHAIRS:**

10:15-11:15

11:15- 11:30 **Discussion**

**11:30 – 12:00 CLOSING OF THE CONGRESS**

