



**XI. HRVATSKO-EUROPSKO-AMERIČKA ANESTEZIOLOŠKA
KONFERENCIJA, Vodice, 19.-22.5.2022.**

11th Croatian-European-American Anesthesiology Conference

Thursday, May 19th – Sunday, May 22nd 2022

**HOTEL OLYMPIA
VODICE**

Thursday, May 19th

15.00 – 15.30 **OPENING CEREMONY**

Welcome: Višnja Ivančan
Juraj Sprung

175 years of Anesthesiology practice in Croatia

Chairs: A. Sekulić, J. Sprung

15.30 – 15.50 Anesthesiology practice in Split

Marko Jukić

15.50 – 16.10 Anesthesiology practice in Rijeka

Alen Protić

16.10 – 16.30 Anesthesiology practice in Osijek

Slavica Kvolik

16.30 – 16.50 The importance of Department for Anesthesiology and Reanimatology on
University School of Medicine in Zagreb

Višnja Majerić-Kogler

16.50 – 17.10 Anesthesiology practice in Slavonski Brod

Jasminka Kopic

17.10. – 17.30 Anesthesiology practice in Karlovac

Antonio Žilić

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17.30 – 17.50 Anesthesiology practice in Koprivnica

Marko Lukanec

17.50 – 18.10 Pediatric Cardiac Anesthesia in UHC Zagreb

Željko Čolak

18.10 – 18.30 Neuroanesthesia through century

Tamara Murselović

19.00 – 21.00 Welcome cocktail

Friday, May 20th

Chairs: R. Janković, Ž. Čolak

8.00 – 8.30 Neuroanesthesia and intraoperative neurophysiological monitoring

Jurica Bajić

8.30 – 9.00 Perioperative management of patients undergoing brain surgery

Federico Billota

9.00 – 9.30 Monitoring for pediatric cardiac anesthesia with an emphasis on NIRS

Eckehard Stuth

9.30 – 10.00 Basic TEE examination for anesthesiologists

Mirko Krolo

10.00 – 10.30 Monitoring during anesthesia

Radmilo Janković

10.30 – 11.00 Methods for hemodynamic monitoring during anesthesia

Ecaterina Scarlatescu

11.00 – 11.30 Coffee break

11.30 – 12.00 **Satellite Symposium Braun:
Nutritional support in severe trauma patients**

Jasminka Kopic



Chairs: F. Billota, V. Ivančan

12.00 – 12.30 Perioperative hypotension and outcome: does it matter?

Stefan De Hert

12.30 – 13.00 Tracheal intubation in critically ill patients: focus on hemodynamics

Vincenzo Russotto

13.00 – 13.30 Anesthesia in minimal requirement

Božidar Duplančić

13.30 – 14.30 Lunch

14.30 – 15.30 **Satellite Symposium MSD:**

Treatments of patients in ICU- News and Recommendations

Robert Baronica

Suzana Mimica Matanović

Mladen Ivanovski

Božidar Duplančić

Chairs: A. Protić, M. Milić

15.30 – 15.50 Combined lung ultrasound and bedside echocardiography – important tool for diagnosis and management of cardiorespiratory failure in critically ill patients

Robert Baronica

15.50 – 16.10 Contemporary invasive perioperative neuromonitoring

Igor Virag

16.10 – 16.30 Monitoring of SC perfusion, ischemia and reperfusion with NIRS in open thoracoabdominal aneurysm repair surgery: standard in monitoring?

Ivan Šitum

16.30 – 16.50 Airway management: where we are today?

Morena Milić

16.50 – 17.10 Importance of Capnography in airway management

Anita Visković



17.10 – 17.30 Perioperative delirium monitoring: current guidelines and future perspective

Višnja Ikić

17.30 – 18.00 Coffe break

18.00 – 19.00 **WORKSHOP – KARDIAN d.o.o. – MALA DVORANA ATENA**
Mindray A9 – All – round safety in anesthesia

Saturday, May 21st

Chairs: M. Zdravković, S. Kvolik

8.00 – 8.30 Anesthetic consideration for Adult Congenital Heart Disease

Eckehard Stuth

8.30 – 9.00 Discuss the current evidence on best practices for communication, teamwork and daily rounding in the ICU

Alexander Niven

9.00 – 9.30 Challenges in future developments of anesthesia, intensive care and pain management

Marko Zdravković

9.30 – 10.00 Respiratory management – best intraoperative strategies to prevent pulmonary Cx

Juraj Sprung

10.00 – 10.30 Second Pillar in PBM

Jens Meier

10.30 – 11.00 Bispectral index monitoring in total intravenous anesthesia

Emanuel Borović

11.00 - 11.30 Coffe Break

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Chairs: M. Mažar, D. Bandić Pavlović

11.30 – 11.50 Estimated Continuous Cardiac Output Monitoring (esCCO) – a new generation of invasive hemodynamic monitoring

Matija Jurjević

11.50 – 12.30 **WORKSHOP – Nihon Kodan BIOELEKTRONIKA d.o.o.**
– MALA DVORANA ATENA

11.50 – 12.10 ICU monitoring import into anesthesia routine – the only way to anesthesia without surprises

Jasminka Kopic

12.10 – 12.30 Monitoring in pediatric cardiac anesthesia

Ivona Vučić

12.30 – 12.50 Treatment of new-onset, postoperative atrial fibrillation after major non-cardiac surgery

Danijela Bandić Pavlović

12.50 – 13.10 Risk management in obstetric anesthesia

Ivan Šklebar

13.10 – 14.00 Lunch

14.00 - 14.30 **Satellite Symposium Providens d.o.o.**
Empressin- clinical practice and experience

Sanja Konosić

Chair: D.Tonković, T. Goranović

14.30 – 15.00 Percutaneous Tracheostomy – when and way

Višnja Ivančan; Mario Pavlek

15.00 – 16.00 WORKSHOP – TRACOE – MALA DVORANA ATENA

15.00 – 15.15 Protective mechanical ventilation – evidence from randomized clinical trials

Vlasta Klarić



15.15 – 15.30 General anesthesia accompanied with Nerve Integrity Monitoring (NIM) during thyroidectomy and parathyroidectomy

Martina Miklić Bubić

15.30 - 15.45 Ultrasound guided brachial plexus block as multieffective therapeutic approach for peripheral vasopressor arm injury

Sonja Škiljić

15.45 – 16.00 Clinical significance of automated pupillometry during anesthesia and intensive care

Vjeran Leventić

16.00 – 16.15 Monitoring level of cytokines in neurosurgery patients

Marijana Matas

16.15 – 16.30 Coffe Break

16.30 – 17.30 **PBM SYMPOSIUM**

Chairs: N. Kovač, T. Tomić Mahečić

1. Antithrombin III: is it important in perioperative monitoring? – Tina Tomić Mahečić
2. Pseudothrombocytopenia/thrombocytopenia treat it or not? – Katarina Lojna
3. Severe postpartum hemorrhage after cesarean section as a complication of pulmonary infection treated with antibiotics and ROTEM.guided transfusion therapy – Josipa Glavaš Tahtler
4. Impact of COVID-19 infection on the incidence of cerebral thromboembolic events undergoing endovascular thrombectomy at the University Hospital Centre Zagreb: anesthesiologist point of view – Sara Kilijan

17.30 – 18.30 **POSTER SESSION**

Chairs: S. Konosić, Ž. Čolak, Z. Povšić Čevra, R. Curić Radivojević

1. Postoperative euglycemic diabetic ketoacidosis associated with SGLT-2 inhibitors – case report

Danijela Bandić Pavlović



2. Carski rez kod pacijentice s Fontanovom cirkulacijom

Ivona Vučić

3. Sedacija za MRI: prikaz slučaja i specifičnosti anesteziološkog monitoringa u SKB Mostar

Mirko Mihalj

4. Vrijednosti patient state indexa kod bolesnika u općoj anesteziji održavanoj sevofluranom na MAC=1 korigiranim za dob bolesnika

Zoran Karlović

5. Neopioidna anestezija bolesnika s prekomjernom tjelesnom težinom: prikaz 2 slučaja

Ivo Jurišić

6. Otežani dišni put kod orofacijalnih rascjepa – prikaz slučaja

Iva Smiljanić

7. Current approach to diagnosis and management of massive postpartum hemorrhage

Josipa Glavaš Tahtler

8. The comparison of depression and anxiety in patients after hip fracture surgery under general or regional anaesthesia

Tea Fabijanić

9. Spinalna anestezija za endoskopski urološki zahvat kod pacijenta s ishemijskom kardiomiopatijom i EF 20%

Nataša Margaretić Piljek

10. Blood purification in a patient with severe coronavirus disease and acute myeloid leukemia – a bridge to chemotherapy. A case report

Anja Mandarić

20.00 CONFERENCE DINNER

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Sunday, May 22nd

Chairs: M. Pavlek, G. Rajsman

9.00 - 9.20 Awake sedation and partial brachialis plexus nerve block as neuromonitoring for median nerve tumor extirpation

Ninoslava Rajc

9.20 - 9.50 Complication of invasive neuromonitoring

Marin Mandić

9.50 - 10.10 One day surgery – what is the limits?

Ana Brundula

10.10 - 10.30 Positioning preoperative optimization through Oneday Surgery for anesthesia- Why, To whom, How?

Mirjana Lončarić Katušin

10.30 - 10.50 Research of effects general anesthesia on cognitive function

Miro Bilić

10.50 - 11.10 Comparison of ketofol and propofol for short intravenous anaesthesia – pilot study

Matko Sotošek

11.10 - 11.30 Severe euglycemic diabetic ketoacidosis induced by dapagliflozin in COVID-19 patient

Gordana Kristek

11.30 - 12.00 Closing remarks

