



43rd INTENSIVE MEDICINE DAYS
Friday, December 3th – Sunday, 5th 2021.

01.12. -02.12. 2021.

Pre-Symposium Course

“ Mechanical respiratory support in Covid-19 patients”

Wednesday, December 1st

Lecturers: J. Kopic, N. Mrzljak – Vučinić, I. Mirković, M. Jurjević

- 15.00 - 15.30 Mechanical ventilation in patients with ARDS- Basic**
- 15.30. – 16.00 Thromboembolism in Covid–19 patients**
- 16.00 – 16.30 Heart – Lung interactions**
- 16.30 – 17.00 Coffee Break**
- 17.00 – 17.30 Non-invasive mechanical ventilation (NIV)**
- 17.30 – 18.00 Covid-19 ARDS and mechanical ventilation**
- 18.00 – 18.30 Chronic respiratory support**

Thursday, December 2nd

09.00 – 16.00 WORKSHOPS

Lecturers: J. Kopic, N. Mrzljak – Vučinić, I. Mirković, M. Jurjević

1. High-flow oxygen therapy
2. NIV in acute respiratory failure
3. Heart – Lung interactions
4. Invasive mechanical ventilation (part 1.)

5. Invasive mechanical ventilation (part 2)
6. Electrical impedance tomography (EIT)
7. NIV in chronic respiratory failure
8. Clinical Case Scenario 1
9. Clinical Case Scenario 2

12.00 – 13.00 LUNCH

43th INTENSIVE MEDICINE DAYS

Thursday, December 2nd

17.00 – 17.15 **OPENING CEREMONY**

Welcome: Ass. prof. Višnja Ivančan

Chair: A. Protić, J. Kopic

17.15 – 17.45 Covid lessons learned or wellbeing and burnout?

Alexander Niven

17.45 – 18.15 Mechanical ventilation for Covid patients

Richard Oeckler

18.15 – 18.45 The use of automated mode of ventilation in COVID-19

Rihard Knafelj

18.45 – 19.00 DISSCUSSION

Friday, December 3rd

Chair: R. Knafelj, M. Jurjević

09.00 – 09.30 How to reduce COVID-19 ARDS mechanical ventilation mortality: experience and results from a General Hospital ICU

Jasminka Kopic

09.30 – 10.00 Covid-19 Intensive Care Respiratory Therapy and Outcomes

Alen Protić

10.00 – 10.30 Sevoflurane – Anaconda System for Sedation Patients with COVID-19

Rihard Knafelj

10.30 -10.45 Discussion

10.45 – 11.15 Coffee Break

Chair: D. Tonković, S. Kvolik

- 11.15 – 11.45 Prolonged mechanical ventilation in severe post covid ICU patients
Kazimir Juričić
- 11.45 – 12.15 Patient flow and staff turnover in the post-COVID-19 ICU; risk and outcomes
Slavica Kvolik
- 12.15 – 12.45 Bacterial superinfection in COVID-19 patients treated in ICU KBC Split
Božidar Duplančić
- 12.45 – 13.00 Discussion

13.00 – 14.00 LUNCH

14.00 -14.30 **Thermo Fisher Scientific**

„Procalcitonin (PCT)-guided antibiotic stewardship”

Višnja Ivančan

14.30 -15.00 **Eksa Grupa d.o.o.**

“ Home ventilation”

Mark Elliott

Chair: V. Ivančan, B. Duplančić

- 15.00 -15.30 Intelligent patient-ventilator synchronization
Francesco Mojoli
- 15.30 – 16.00 Individualized lung protective ventilation – still
science fiction?
Matija Jurjević
- 16.00 – 16.30 Dysthanasia in period COVID-19 Pandemic
Ivana Haršanji Drenjančević
- 16.30 -17.00 Discussion

19.00 Dinner

Saturday, December 4th

“MINI SYMPOSIUM OF REGIONAL ANAESTHESIA AND ANALGESIA”

Chair: S. Mihaljević, K. Šakić, I.Radoš

- 09.00 – 09.30 Regional anesthesia and analgesia of COVID-19 patients in opstetrics
Ivan Šklebar

09.30. – 10.00 New concept of fusion technics in regional anesthesia

Lada Kalagac

10.00 – 10.30 Fascial plane blocks – paradigm shift in regional anaesthesia and early rehabilitation after surgery

Krešimir Oremuš

10.30 – 11.00 Coffee Break

Chair: S. Mihaljević, K. Šakić, I. Radoš

11.00 – 11.30 Spinal cord stimulation, the last option in pain treatment for failed back surgery syndrome

Ivan Radoš

11.30 – 12.00 Immune response on surgical stress in spinal and general anaesthesia

Kata Šakić

12.00 – 12.30 Discussion

12.30 – 14.00 – LUNCH

14.00 – 17.00 WORKSHOP – MECHANICAL VENTILATION

(HAMILTON, DRAEGER, GI)

COORDINATOR: J. Kopic, M. Jurjević, N. Mrzljak – Vučinić, I. Mirković

17.00 -17.30 Coffee Break

Chair: R.Curić-Radivojević, Ž. Čolak

17.30 – 18.00 Airway management in critically ill patients: life saving or life threatening?

Vincenzo Russotto

18.00 -18.30 Fulminant COVID-19 Pneumonia in a 51-year old Man: Case Report

Nikica Karaković

18.30 – 19.00 The Use of CPAP with high PEEP in young obese patient with difficult COVID-19 ARDS

Selma Pernar

19.00 -19.15 Discussin

20.00 - Dinner

Sunday, December 5th

Chair: K. Oremuš, N. Kovač

09.00 – 09.30 Perioperative neurocognitive disorders: underlying mechanisms suggest novel treatments

Beverley Orser

09.30 – 10.00 Taking care of the injured brain – what's new in neurocritical care

Ines Koerner

10.00 – 10.30 Electroencephalographic Correlates of Consciousness: Insights from Human and Animal Studies

Dinesh Pal

10.30 – 11.00 The Anesthesiologist as Translational Scientist

George Mashour

11.00 – 11.15 Coffee Break

Chair: Z. Čevra, M. Milić

11.15 – 11.45 Anaesthesia and Cancer

Michael G. Irwin

11.45 – 12.15 Thoracic Aortic Aneurysm: clinical update and major anesthetic consideration

John G.T. Augoustides

12.15 – 12.45 Report about UEMS project

Krešimir Oremuš

12.45 – 13.00 CLOSING REMARKS