

Serbian Association of Anaesthesiologists and Intensivists
in collaboration with
Clinic for Anaesthesia and Intensive Therapy of the University Clinical Center Niš
organize

10th Annual Spring Scientific Symposium in Anaesthesiology and Intensive Care



Program of the Symposium

Friday, April 21st – Sunday, April 23rd 2023
Constantinus Palace Hotel by Tami Residence Niš, Serbia

symposium2023nis@gmail.com
<http://springsymposium.rs>

Congress Centre



HOTEL



Friday 21st April, 07:00 – 09:00pm

Constantinus Hall

OPENING CEREMONY

By Radmilo Janković, MD, PhD, Chair of the Scientific Committee

HONORARY INVITED LECTURES

Cardiac complications after noncardiac surgery

Stefan De Hert, MD, PhD,

*Department of Anaesthesiology, Ghent University Hospital, Ghent University,
Ghent, Belgium*

Perioperative medicine: a continuum of care

Edoardo De Robertis, MD,

*Department for Anaesthesia and Intensive Care at the University of Perugia,
Perugia, Italy*



Constantinus 1 Hall

Session: AIRWAY AND RESPIRATION

Chairs: Massimiliano Sorbello, Edoardo De Robertis

„Difficult Airway“ – is the concept universal or should be redefined

Tatjana Goranović, MD,

*Clinic for Anaesthesiology, Reanimatology and Intensive Therapy,
Clinical Hospital "Sveti Duh", Zagreb, Croatia*

**PUMA (prevention of unrecognized esophageal intubation guidelines):
a step forward in patient's safety**

Massimiliano Sorbello, MD, FEAMS,

Anaesthesia and Intensive Care AOU Policlinico San Marco, Catania, Italy

Pediatric airway: past, present and future

Marijana Karišik, MD, PhD,

Clinic for Pediatric Surgery, University Clinical Center, Podgorica, Montenegro

Helmets to deliver noninvasive ventilation: pros and cons

Giacomo Bellani, MD, PhD,

University of Milan-Bicocca, Monza, Italy

Constantinus 2 Hall

Session: PAIN

Chairs: Ivan Palibrk, Nebojša Lađević

Epidural or intradiscal injections for treating low back pain?

Nick Knežević, MD, PhD,

*Department of Anaesthesiology, Advocate Illinois Masonic Medical Center,
University of Illinois, Chicago, USA*

Opioids for the treatment of the nonmalignant pain

Nebojša Lađević, MD, PhD,

*Center for Anaesthesia and Resuscitation, University Clinical Center of Serbia,
Belgrade, Serbia*

Perioperative analgesia for thoracic surgery – Alice in Wonderland

Dušica Stamenković, MD, PhD,

*Clinic for Anaesthesiology and Intensive Care, Military Medical Academy,
Belgrade, Serbia*

Efficacy and safety of radiofrequency ablation for treatment of knee pain

Ljiljana Gvozdenović, MD, PhD,

*University Clinical Center of Vojvodina,
Novi Sad, Serbia*

Neuropathic pain: mechanisms and therapeutic approach

Jasna Jevđić, MD, PhD

Center for Anaesthesia and Resuscitation, Clinical Center Kragujevac, Kragujevac, Serbia

Tami I Hall

Session: TARGETING HAEMODYNAMICS

Chairs: Frank Brunkhorst, Zsolt Molnar

Hydroxyethyl starch in the perioperative period: friend, foe, or still an unsolved issue?

Wolfgang Buhre, MD, PhD,

Department of Anaesthesiology and Pain Medicine, Utrecht Universitair Medisch Centrum, Utrecht, The Netherlands

Hemodynamics optimization and hypotension – where we are and where we will be

Predrag Stevanović, MD, PhD,

*Anaesthesiology and Intensive Care Clinic, University Clinical Hospital Center "Dr Dragiša Mišović - Dedinje", School of Medicine University of Belgrade, **Belgrade, Serbia***

Haemodynamic management and monitoring in septic shock

Goran Rondović, MD, PhD,

*Clinic for Anaesthesiology and Intensive Care, Military Medical Academy, **Belgrade, Serbia***

Should we redefine the term: "fluid responder"?

Serban Bubenek, MD, PhD,

*University of Medicine and Pharmacy Carol Davilla, Anaesthesia and Intensive Care Unit – Institute of Cardiovascular Diseases "Prof. C.C. Iliescu", **Bucharest, Romania***

Tami II Hall

Session: SURGICAL ICU

Chairs: Vojislava Nešković, Gordana Jovanović

ICU acquired weakness. New insights and potential strategies

Jelena Veličković, MD, PhD,

*Center for Anaesthesiology and Resuscitation, Clinic for Abdominal Surgery, University Clinical Center of Serbia, **Belgrade, Serbia***

Brain death is that the end?

Maja Mojsova Mijovska, MD, PhD,

*Univeristy Anaesthesia, Reanimation and Intensive Care Clinic, Medical Faculty, Ss. Cyril and Methodius University, **Skopje, North Macedonia***

Nutritional support in surgical ICU

Gordana Jovanović, MD, PhD,

*Clinic for Anaesthesia, Intensive Care and Pain Therapy, University Clinical Center of Vojvodina, **Novi Sad, Serbia***

The most common indications for starting continuous hemodiafiltration in patients in the intensive care unit

Rade Vuković, MD,

*Clinic for Anaesthesiology and Intensive Care, Military Medical Academy, **Belgrade, Serbia***

How to use dexmedetomidine for ICU sedation and ventilator weaning

Radmilo Janković, MD, PhD,

*Clinic for Anaesthesia and Intensive Therapy, Department for Anaesthesiology and Critical Care Medicine, School of Medicine, University of Niš, **Niš, Serbia***

Saturday, April 22nd, 09:00 – 11:00am

Tami Residence Hall

Session: ANAESTHESIA

Chairs: Biljana Kuzmanovska, Ivana Budić

Low Flow Anaesthesia and sustainability

Vojislava Nešković, MD, PhD,

Clinic for Anaesthesiology and Intensive Care, Military Medical Academy, Belgrade, Serbia

Comparison of the efficacy of thoracic epidural analgesia and periferal nerve block in thoracic surgery

Irena Simić, MD,

Department of Anaesthesiology, Klinikum Westfalen, Westfalen, Germany

Challenges in anaesthesia for tracheo brochial resections

Radu Stoica, MD, PhD,

Institute of Pneumology Marius Nasta, Bucharest, Romania

Incidence of reperfusion syndrome after CEA

Dragan Milošević, MD, PhD,

Clinic for Anesthesia and Intensive Care, University Clinical Center of Republic of Srpska, Banjaluka, Bosnia and Herzegovina

Saturday, April 22nd, 11:30am – 1:30pm

Constantinus 1 Hall

Session: SEPSIS UPDATE

Chairs: Zsolt Molnar, Frank Brunkhorst

Trigger tools to support the early identification of sepsis

Frank Brunkhorst, MD, PhD,

Department of Anaesthesiology and Intensive Care Medicine, University Hospital of Jena, Jena, Germany

Beta-blockers in sepsis: fact or myth?

Zsolt Molnar, MD, PhD,

Department for Anaesthesiology and Intensive Care, Semmelweis University, Budapest, Hungary

Vasopressor combinations in septic shock

Sharon Einav, MD, MSc,

Surgical Intensive Care, Shaare Zedek Medical Center, Jerusalem, Israel

Antimicrobial resistance in the surgical ICU

Radmila Popović, MD, PhD,

Clinic for Anaesthesia, Intensive Care and Pain Therapy, University Clinical Center of Vojvodina, Novi Sad, Serbia

Saturday, April 22nd, 11:30am – 1:30pm

Constantinus 2 Hall

Session: CARDIAC PATIENT

Chairs: Marija Zdravković, Alan Šustić

2022 guidelines on preoperative assessment of the nocardiac surgery patient: what is new?

Stefan De Hert, MD, PhD,

Department of Anaesthesiology, Ghent University Hospital, Ghent University, Ghent, Belgium

Management of anticoagulated patients with vitamin K antagonist and DOACs

Dragana Unić-Stojanović, MD, PhD,

Department for Anaesthesia and Intensive Care, Institute for cardiovascular diseases Dedinje, Belgrade, Serbia

Cardiac failure how to deal with

Wolfgang Buhre, MD, PhD,

Department of Anaesthesiology and Pain Medicine, Maastricht Universitair Medisch Centrum, Maastricht, Netherlands

Cardiogenic shock

Marija Zdravković, MD, PhD,

Department of Cardiology, Non-invasive Cardiovascular Imaging, University Hospital Medical Center Bežanijska kosa, Belgrade, Serbia

Saturday, April 22nd, 11:30am – 1:00pm

Tami I Hall

Session: MANAGEMENT OF NEUROMUSCULAR BLOCKADE: MEET THE EXPERTS

Chairs: Dorel Sandesc, Marijana Karišik

European guidelines on neuromuscular blockade management

Thomas Fusch-Budder, MD, PhD,

Department of Anaesthesiology, Resuscitation, Emergency Medicine, Pharmacology and Therapeutics, University of Lorraine, Nancy, France

Intubation and NMBAs in 2023

Massimiliano Sorbello, MD, FEAMS,

Anaesthesia and Intensive Care AOU Policlinico San Marco, Catania, Italy

Do we still need new molecules? Relaxants or Antagonists

Radmilo Janković, MD, PhD,

Clinic for Anaesthesia and Intensive Therapy, Department for Anaesthesiology and Critical Care Medicine, School of Medicine, University of Niš, Niš, Serbia

Tami II Hall

Session: THE ART OF THE NON-INVASIVE VENTILATION

Chairs: Kai Zacharowski, Giacomo Bellani

Potential benefits of HFNO

Edoardo De Robertis, MD, PhD

Department for Anaesthesia and Intensive Care at the University of Perugia, Perugia, Italy

Noninvasive ventilation in acute respiratory failure, for whom and how long?

Giacomo Bellani, MD, PhD,

University of Milan-Bicocca, Monza, Italy

Non-invasive ventilation in cardiac failure

Ines Veselinović, MD,

Clinic for Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

How do I select the best PEEP during NIV?

Aleksandra Plečaš, MD, PhD,

*Clinic for Anaesthesia, Intensive Care and Pain Therapy,
University Clinical Center of Vojvodina, Novi Sad, Serbia*

Tami Residence Hall

Session: HIGH-RISK PATIENT

Chairs: Vojislava Nešković, Mirjana Kendrišić

Preoperative assessment and optimization of high-risk elderly patient

Francisco Matos, MD, PhD,

Department for Anaesthesia and Intensive Care, Coimbra, Portugal

Protective ventilation in obese patients during surgery

Lorenzo Ball, MD, PhD,

*Department of Integrated Surgical and Diagnostic Sciences, University of Genoa,
Genoa, Italy*

Morbid obesity: challenges on the ICU

Zsolt Molnar, MD, PhD,

*Department for Anaesthesiology and Intensive Care, Semmelweis University,
Budapest, Hungary*

Frailty and peri-operative risk assessment in emergency surgery

Miodrag Milenović, MD, PhD,

*Center for Anaesthesiology and Resuscitation, Emergency Center,
University Clinical Center of Serbia, School of Medicine, University of Belgrade,
Belgrade, Serbia*

Saturday, April 22nd, 1:00 – 1:25pm

Constantinus 1 Hall

THERMOFISHER Industry Symposium

ThermoFisher
SCIENTIFIC

Clinical utility of Procalcitonin in antibiotic stewardship

Radmilo Janković, MD, PhD,

Clinic for Anaesthesia and Intensive Therapy, Department for Anaesthesiology and Critical Care Medicine, School of Medicine, University of Niš, Niš, Serbia

Saturday, April 22nd, 1:30 – 2:00pm

Constantinus 1 Hall

PFIZER Industry Symposium **Challenges in anti infective treatment in the ICU**

Pfizer

Cresemba /isavuconazole/ -

The treatment of invasive aspergillosis and mucormycosis

Branislava Jorović, MD,

Clinic for Anesthesia and Intensive Care, University Clinical Center of Vojvodina, Novi Sas, Serbia

The role of the Zavicefta in the treatment of Gram negative MDR- do we have a magic bullet?

Radmilo Janković, MD, PhD,

Clinic for Anaesthesia and Intensive Therapy, Department for Anaesthesiology and Critical Care Medicine, School of Medicine, University of Niš, Niš, Serbia

Saturday, April 22nd, 2:00 – 2:30pm

Constantinus 1 Hall

VIATRIS Industry Symposium **Thromboprophylaxis with low molecular weight heparin – do we know everything?**

VIATRIS™

Dosing of Fraxiparin in special patient populations

Vojislava Nešković, MD, PhD,

Clinic for Anaesthesiology and Intensive Care, Military Medical Academy, Belgrade, Serbia

Prolonged thromboprophylaxis – a step in the right direction

Radmilo Janković, MD, PhD,

Clinic for Anaesthesia and Intensive Therapy, Department for Anaesthesiology and Critical Care Medicine, School of Medicine, University of Niš, Niš, Serbia

Saturday, April 22nd, 1:30 – 2:00pm

Constantinus 2 Hall

AMICUS Industry Symposium
Monitoring of analgesia



Possibility of intraoperative continuous monitoring of analgesia

Nebojša Lađević, MD, PhD,

*Center for Anaesthesia and Resuscitation, University Clinical Center of Serbia,
Belgrade, Serbia*

Saturday, April 22nd, 2:00 – 2:30pm

Constantinus 2 Hall

MSD Industry Symposium
How to manage a patient with HAP in ICU?



**Innovative antibiotic therapy – therapeutic options
and their availability in the Republic of Serbia**

Siniša Sević, MD, PhD,

*Clinic for Anesthesia and Intensive Care, University Clinical Center of Vojvodina,
Novi Sas, Serbia*

Case reports

Sanja Heckenberger, MD,

*Clinic for Anesthesia and Intensive Care, University Clinical Center of Vojvodina,
Novi Sas, Serbia*

Saturday, April 22nd, 1:30 – 2:00pm

Tami Residence Hall

VICOR Industry Symposium



Radiofrequency ablation in pain therapy

Nlvan Radoš, MD, PhD,

*Center of for neuromodulation in the treatment of pain, Clinic for Anesthesiology,
Reanimatology and intensive therapy, University of Osijek, Osijek, Croatia*

Saturday, April 22nd, 2:00 – 2:30pm

Tami Residence Hall

MINDRAY Industry Symposium



Non invasive lung ventilation strategy (HFOT and NIV)

Dejan Marković, MD, PhD,

*Center for Anaesthesia and Resuscitation, University Clinical Center of Serbia,
Belgrade, Serbia*

Constantinus 1 Hall

Session: STATE OF THE ART MECHANICAL VENTILATION

Chairs: Vojislava Nešković, Jovan Matijašević

Regional perfusion in hypoxiemic respiratory failure: the dark side of the moon!

Lorenzo Ball, MD, PhD,

Department of Integrated Surgical and Diagnostic Sciences, University of Genoa, Genoa, Italy

Weaning from mechanical ventilation in patients with psychiatric disease and mental retardation

Sharon Einav, MD, MSc,

Surgical Intensive Care, Shaare Zedek Medical Center, Jerusalem, Israel

Setting the ventilator for ARDS

Jovan Matijašević, MD, PhD,

Institute for Pulmonary Diseases, Sremska Kamenica, Novi Sad, Serbia

Invasive mechanical ventilation in COPD/asthma attack patients

Peđa Kovačević, MD, PhD, FCCP, FCCM,

Medical Intensive Care Unit, University Clinical Center of the Republic of Srpska, Banja Luka, Bosnia and Herzegovina

Constantinus 2 Hall

Session: CRITICAL CARE MANAGEMENT

Chairs: Ljiljana Gvozdenović, Jasna Jevđić

Principles of Disaster medicine - how to be better prepared for future pandemics

Biljana Kuzmanovska, MD, PhD,

Anaesthesia, Intensive Care, Reanimation, Emergency Medicine, Pain Treatment. Medical Faculty Ss. Cyril and Methodius University, Skopje, North Macedonia

Every breath you take – the changes of paradigm of mechanical ventilation

Dorel Sandesc, MD, PhD,

Department for Anaesthesiology and Intensive Care, University of Medicine and Pharmacy “V. Babes”, Timisoara, Romania

Which fluid should we use in critically ill patients?

Milena Stojanović, MD,

Clinic for Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

How to ventilate the critically ill obese patient?

Marija Đukanović, MD, MSc,

Center for Anaesthesiology and Resuscitation, Clinic for Digestive Surgery, University Clinical Center of Serbia, Belgrade, Serbia

Biomarkers of tissue hypoperfusion

Vladan Cvetanović, MD,

Clinic for Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

Tami I Hall

Session: PEDIATRIC ANAESTHESIA

Chairs: Dušica Simić, Tatjana Goranović

Paediatric fasting guidelines and where to go from here

Arash Afshari, MD, PhD,

Department of Pediatric and Obstetric Anaesthesia, University of Copenhagen, Rigshospitalet, Copenhagen, Denmark

TIVA in paediatric anaesthesia

Vladimir Dolinaj, MD, PhD,

Department for ENT Anaesthesia, Clinic for Anaesthesia, Intensive Care and Pain Therapy, University Clinical Center of Vojvodina, Novi Sad, Serbia

Intraabdominal pressure before, during and after liver transplantation in children

Ina Filipović-Grčić, MD,

Department of Anaesthesiology, Resuscitation and Intensive Care, University Hospital Center Split, Split, Croatia

Pediatric procedural sedation outside of the OR – how to perform it safe

Ivana Budić, MD, PhD,

Clinic for Anaesthesia and Intensive Therapy, Department for Pediatric Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

Tami II Hall

Session: TRANSFUSION AND HEAMOSTASIS

Chairs: Gordana Jovanović, Jasmina Jakupović Smajić

Platelets – friend or foe in daily life?

Kai Zacharowski, MD, PhD,

Department of Anaesthesiology, Intensive Care Medicine and Pain Therapy, University Hospital Frankfurt, Frankfurt am Main, Germany

Management of Postpartum hemorrhage

Vladimir Milić, MD,

Clinic for Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

Patient Blood Management – why, how, what

Markus H. Huppertz, MD, MHBA, DESAIC,

Department of Anaesthesiology, Intensive Care Medicine, Emergency Medicine and Pain Therapy, Düren, Germany

Intraoperative transfusion of blood products in adults – an update

Branka Terzić, MD,

Center for Anaesthesia and Resuscitation, University Clinical Center of Serbia, Belgrade, Serbia

Saturday, April 22nd, 3:30 – 5:30pm

Tami Residence Hall

Session: CURRENT CONCEPTS IN REGIONAL ANAESTHESIA

Chairs: Nebojša Lađević, Dušica Stamenković

Epidural catheter in liver surgery

Ivan Palibrk, MD, PhD,

Center for Anaesthesiology and Resuscitation, Clinic for Abdominal Surgery, University Clinical Center of Serbia, Belgrade, Serbia

Current evidence on combined spinal-general anaesthesia for laparoscopic surgery

Marko Zdravković, MD, PhD,

Department of Anaesthesiology, Intensive Care and Pain Management, University Medical Centre Maribor, Maribor, Slovenia

Erector spinae plane block - explosion of use and lack of evidence

Mirjana Kendrišić, MD, PhD,

Department of Anaesthesiology and Intensive Care, General Hospital, Sremska Mitrovica, Serbia

Fast-track orthopedics surgery concept

Mirka Lukić-Šarkanović, MD,

Clinic for Anaesthesia, Intensive Care and Pain Therapy, University Clinical Center of Vojvodina, Novi Sad, Serbia

Sunday, April 23rd, 10:30am – 12:30pm

Constantinus 1 Hall

Session: ANAESTHESIA AND ONCOLOGY PATIENT

Chairs: Radmilo Janković, Dragana Radovanović

Anaesthesia after neoadjuvant chemotherapy in colo-rectal surgery

Ana Cvetković, MD, PhD,

Department for Anaesthesia and Intensive Care, Institute for Oncology and Radiology, Belgrade, Serbia

Anaesthesia after neoadjuvant immunotherapy in cancer care - implications for the perioperative period

Ana Cvetanović, MD, PhD,

Oncology Clinic, University Clinical Center Niš, Niš, Serbia

Chemo you can use in ICU

Marina Cekić, MD,

Department for Bronchology, Pulmology Clinic, University Clinical Center Niš, Niš, Serbia

Anaesthesia for cytoreductive surgery and HIPEC

Dragana Radovanović, MD, PhD,

Department of Anaesthesiology and Intensive Care, Oncology Institute of Vojvodina, Sremska Kamenica, Serbia

Regional anaesthesia for breast surgery

Aleksandar Nikolić, MD,

Clinic for Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

Constantinus 2 Hall

Session: HOT TOPICS IN CRITICAL CARE MANAGEMENT

Chairs: Jelena Veličković, Dragana Unić-Stojanović;

Early goal directed therapy in sepsis

Jasmina Jakupović Smajić, MD, PhD,

Department for Anaesthesiology and Intensive Care, University Clinical Center Tuzla, Tuzla, Bosnia and Herzegovina

Lung Ultrasound & Mechanical Ventilation

Alan Šustić, MD, PhD,

Department of Anaesthesiology, Reanimatology, Emergency and Intensive Care Medicine, Faculty of Medicine, University of Rijeka, Rijeka, Croatia

New insights in the treatment of the acute pancreatitis

Biljana Stošić, MD, PhD,

Clinic for Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

Micronutrient requirements in ICU, the clinical evidence

Natalija Vuković, MD, MSc,

Clinic for Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

Tami I Hall

Session: CHALLENGES IN ANTI INFECTIVE TREATMENT

Chairs: Goran Stevanović, Mirjana Kendrišić

Perioperative handling of antimicrobial prophylaxis

Gordana Dragović, MD, PhD,

Department of Pharmacology, Clinical Pharmacology and Toxicology, School of Medicine, University of Belgrade, Belgrade, Serbia

Invasive candidosis in critical care: can we meet all the challenges

Suzana Tasić-Otašević, MD, PhD,

Department of Microbiology, Medical Faculty, University of Niš, Public Health Institute, Niš, Serbia

Inhaled antibiotics in VAP

Goran Stevanović, MD, PhD,

Clinic for Infectious and Tropical Diseases, University Clinical Center of Serbia, Belgrade, Serbia

Neuroinvasive infection in the Intensive Care Unit

Ivana Milošević, MD, PhD,

Clinic for Infectious and Tropical Diseases, University Clinical Center of Serbia, Belgrade, Serbia

Nosocomial infections surveillance

Nikola Milenković, MD,

Department for Intrahospital Infections Surveillance, University Clinical Center Niš, Niš, Serbia

Tami II Hall

Session: THE PEDIATRIC PATIENT

Chairs: Arash Afshari, Ivana Budić

What every intensivist should know about pediatric patients

Dušica Simić, MD, PhD,

University Children's Hospital, Belgrade, Serbia

Management of pediatric burn patient

Arash Afshari, MD, PhD,

Department of Pediatric and Obstetric Anaesthesia, University of Copenhagen, Rigshospitalet, Copenhagen Denmark

Specificity of neonatal anesthesia

Anna Uram-Benka, MD, PhD,

Clinic for Pediatric Surgery, Institute for Children and Youth Health Care, Novi Sad, Serbia

Mechanical ventilation in pediatric patient

Ana Mandrač, MD, PhD,

Department for Anaesthesiology, Institute for Mother and Child Healthcare, Belgrade, Serbia

Tami Residence Hall

Session: NEURO CRITICAL CARE

Chairs: Miodrag Milenović, Jasna Jevđić

Intraoperative brain protection

Federico Bilotta, MD, PhD,

Department of Anaesthesiology, Critical Care and Pain Medicine, University of Rome "La Sapienza", Rome Italy

Controversies in the management of the patient with subarachnoid hemorrhage

Anita Vuković, MD,

Clinic for Anaesthesiology and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

Neurocritical care for every intensivist?

Goran Milošević, MD,

Clinic for Anaesthesia and Intensive Therapy, University Clinical Center Niš, Niš, Serbia

Why do we still need barbiturates in the ICU

Anita Đurđević Švraka, MD,

Department of Anaesthesia and ICU, General Hospital Gradiška, Gradiška, Bosnia and Herzegovina

Delirium in ICU, incidence, prevention and treatment

Dejan Marković, MD, PhD,

Center for Anaesthesia and Resuscitation, University Clinical Center of Serbia, Belgrade, Serbia

10th ANNUAL SPRING SCIENTIFIC SYMPOSIUM IN ANAESTHESIOLOGY AND INTENSIVE CARE

Friday, April 21st – Sunday, April 23rd 2023, Niš, Serbia

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Dejan Marković; Belgrade, Serbia

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