

2 - 5 May 2022
Amadria Park
Sibenik, Croatia

PROGRAM

14th WORLD CONGRESS OF NURSES ANESTHETISTS

AND 15TH CONGRESS OF CROATIAN NURSES
SOCIETY OF ANESTHESIA, REANIMATION,
INTENSIVE CARE AND TRANSFUSION

REFLECTIONS OF PAST,
BUILDING THE FUTURE TOGETHER



WCNA 2022 Scientific program

14th World Congress of Nurses Anesthetists (WCNA)
and 15th Congress of Croatian Nurses Society of Anesthesia,
Reanimation, Intensive Care and Transfusion

Under the auspice of President of Republic Croatia
Zoran Milanović
Ministry of health Republic of Croatia
and prefect of Šibenik-Knin County Marko Jelić, PHD

2 - 5 May 2022
Amadria Park
Sibenik, Croatia



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Jackie Rowles, DNP

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REFLECTIONS OF PAST, BUILDING THE FUTURE TOGETHER

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Antonija Adamovic

UHC Zagreb

Robert Pavlicevic

General Hospital
Virovitica

KEYNOTE SPEAKERS

Adrian Gelb, MBChB, DA, FRCA, FRCPC

Alan Sustic, MD, PhD

Snjezana Cukljek, RN, BsN, MsN, PhD

Zorica Kardos, RN, BsN, MsN



WCNA 2022 Scientific program

FACULTIES

Alen Protic, PhD

Anna-Sophie Norregaard

Arvid Steinar Haugen, PhD

Biljana Kurtovic, PhD

Cecilia Andrell

Cecilija Rotim

Christina Brinck

Christopher Gill, PhD

Damir Vazanic

Dina Velocci, DNP

Dorte Soderberg

Eva Barkestad

Irena Kovacevic, PhD

J. Dru Riddle, PhD

Jackie Rowles, DNP

James Walker, DNP

John Preston, DNSc

Josip Brusic

Karolina Kramaric, PhD

Kristian Civka

Laura Bonanno, PhD

Maja Grba Bujevic, PhD

Maria Norén

Maria van Pelt, PhD

Mirna Zulec, PhD

Moncef Jendoubi

Nico Decock

Simon Schmidbauer

Tímea Rengeiné Kiss, PhD

Vera Meeusen, PhD

Vesna Bratic, PhD

Yunsuk Jeon, PhD

Zoltán Balogh, PhD

REFLECTIONS OF PAST, BUILDING THE FUTURE TOGETHER

Monday, 2 May 2022

Plenary speeches - HALL Šibenik I + II

10:00-17:00	Registration desk
13:00-14:30	Opening Ceremony President speech Executive director report
14:30-15:30	Welcome reception
15:30-16:00	A NEW WORLD OF LEARNING Anesthesia and Intensive Care Medicine at the Glance <i>Keynote speaker - Alan Šustić, MD, PhD</i>
16:15-17:45	International Council of Nurses Guidelines for Advanced Practice Nursing: Nurse Anesthetist <i>Jackie Rowles, DNP, CRNA, NSPM-C, FAANA, FAAN</i> Education and Recognition of Nurses Specialists <i>Nico Decock, MSHM., Senior Healthcare Manager, Nurse Anesthetist, pedagogic director nurse anesthesia school, University Hospital of Lille, France</i>
17:45-18:15	Nurse anesthetists specialization programs <i>Keynote speaker - Snježana Čukljek, RN, BsN, MsN, PhD</i>

Tuesday, 3 May 2022

08:00-17:00	Registration desk
08:30-09:30	Workforce is Key to Patient Safety <i>Keynote speaker – Adrian W Gelb, MBChB, DA, FRCA, FRCPC</i>
09:30-10:00	Difficult intravenous cannulation, handling the patient with a predicted difficult intravenous access. <i>Rick F.H.J. van Loon, PhD CRNA</i>
10:00-10:30	Ultrasonografija <i>professor Alen Pratić, MD, PhD</i> <i>KBC Rijeka</i>
10:30-11:00	Coffee break
11:00-11:45	Strategies in pain management <i>Toni Ballesteros, MsN, PhD</i>
11:45-12:00	Infection Control and Patient Safety <i>Gianpietro Mangone</i> <i>Intersurgical Anaesthesia & Filtration Product Specialist</i>
12:00-12:15	Anesthesia personels' expiriences on digital Anesthesia Information Management Systems <i>Ann - Cathrin Linqvist Leonardsen, PhD, Anne Marie Gran Bruun, Berit Taraldsen Valeberg</i> <i>Østfold University College/Østfold Hospital Trust, University of Southeastern Norway, Oslo Metropolitan University</i>

WCNA 2022 Scientific program

12:15-12:30	Postoperative pain management in neurosurgery department: an evaluation of the patient-controlled analgesia effectiveness <i>Biljana Kurtović, MsN, PhD, professor Krešimir Rotim, MD, PhD</i>
12:30-12:45	Identification of Differential DNA Methylation Genes and Enrichment Pathways Associated Condition Pain Modulation in Adults with Nonspecific Chronic Low Back Pain <i>Edwin N. Aroke, PhD, CRNA, FAAN, Burel R. Goodin, PhD</i>
12:45-13:00	Incidence of back pain in nurses <i>Marica Jerleković RN, BsN, MsN, Kristian Civka, RN, BsN, MsN</i>
13:00-14:00	Lunch break
14:00-14:45	Leadership and Advocacy Emerging Anesthesia Professional Trends <i>Dina Velocci, DNP, CRNA</i>
14:45-15:00	Invisible threat and Challenge - Breakage of Endotracheal Tube Inflator tube Under General Anesthesia in Prone Position: A Case Report <i>Yan Chunji, Kang Jiamin, Zhou Fang, Tu Shumin, Xing Xueyan</i>
15:00-15:30	A UK hospital project to replace suturing securement of short term central venous catheters with Grip Lok adhesive securement device <i>Andrew Barton, TEHMED</i>
15:30-16:00	Coffee break
16:00-16:45	ERAS <i>Marion W Bergbauer, DNP, CRNA</i>
16:45-17:00	Application of Humanistic Care in Anesthetic Nursing <i>Qian Zhang, Yanli Ma</i>
17:30-23:00	Congress dinner - Etnoland Dalmati

Wednesday, 4 May 2022

08:00-17:00	Registration desk
08:30-09:30	Simulation centre at University Hospital Centre Ljubljana <i>Keyote speaker - Zorica Kardoš</i>
09:30-10:30	Advanced Pain Management Fellowships for Nurse Anesthetists <i>Jackie Rowles, DNP, CRNA, NSPM-C, FAANA, FAAN</i>
10:30-11:00	Coffee break
11:00-11:45	Experiences working in the Mercy ships sponsored by IFNA <i>Dorte Soderberg</i>
11:45-12:00	Improving Patient Outcomes with Doctoral Practice <i>Cormac T. O'Sullivan, PhD, CRNA</i>
12:00-12:15	Stop the sepsis campaign <i>Jelena Slijepčević, RN, BsN, MsN, Slađana Režić, RN, BsN, MsN, Adriano Friganović, RN, BsN, MsN, PhD</i>
12:15-12:30	Rules for the Sandbox. Teaching and Practicing Cultural Humility in the Nurse Anesthesia Profession <i>Richard Flowers, DNP, CRNA, CHSE</i>

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12:30-12:45	New national guidelines for nurse anesthetist education in Norway <i>Rita Stenseth</i>
12:45-13:00	(COLLATERAL) BEAUTY OF ANESTHESIOLOGY Things we take for granted - 10 reasons why I am a Nurse Anesthetist <i>Sandro Vidmanić, RN, BsN, MsN</i>
13:00-14:00	Lunch break
14:00-14:45	Malignant hypertermia <i>Maria Norén, Christina Brinck</i>
14:45-15:30	Prehospital cardiac arrest <i>Cecilia Andrell, Simon Schmidbauer</i>
15:30-15:45	Impact of the Pandemic on Certified Registered Nurse Anesthetists (CRNAs) <i>Lorraine Jordan, PhD, CRNA, CAE, FAAN, Ruby Hoyem, PhD</i>
15:45-16:00	The incidence of PostOperative Sore Throat after tracheal intubation with double-lumen endobronchial tube <i>Lise Hansen, RN, CRNA, Carsten Michel Pedersen</i>
16:00-16:30	Coffee break
16:30-17:15	Highlights of patient safety areas in anesthesiology <i>Arvid Steinar Haugen, MSc, PhD</i>
17:15-17:30	Traumatic brain injury and HBOT <i>Mario Dugonjić, RN, BsN, MsN, Emanuela Marcucci, RN, BsN, MsN</i>
17:30-17:45	Greening the OR: What Can We Do to Make the Perioperative Process More Environmentally Friendly? <i>Rachel Smith-Steinert, DNP, CRNA</i>
17:45-18:00	Student - led simulation <i>May-Lena-Färnert</i>

Thursday, 5 May 2022

08:00-10:00	Registration desk
08:30-10:00	Cochrane systematic review <i>J. Dru Riddle, PhD, DNP, CRNA, FAAN</i>
10:00-12:00	Closing speech Poster Prize Presentation Ceremony and Speeches

WCNA 2022 Scientific program

Monday, 2 May 2022

Practice and education sessions - HALL Šibenik III

10:00-17:00 Registration desk

16:30-16:45 Learning from adverse events in clinical practice. A pilot study utilizing Ecological Momentary Assessment in specialist nurse education.

*Marit Vassbotten Olsen, Klas Karlgren
Western Norway University of Applied Sciences, Norway, Western Norway University of Applied Sciences, Norway and Karolinska Institutet, Sweden*

16:45-17:30 Simultaneous infusion of Ringer's lactate and Ringer's acetate and other drugs

Anna-Sophie Norregaard

17:30-17:45 Oral premedication with Catapresan vs Midazolam on postoperative agitation in children undergoing tonsillectomy

Livoni, Maria Svane, Grøfthe, Thorbjørn. Julin, Sarah Isak

17:45-18:00 Reasoned oxygen therapy in the perioperative period

Sandra Garcia De Castro, Christophe Guyochet, Arnaud Le Jossec, Peggy Marchand, Elisa Grisot, Vincent Piffaut

Tuesday, 3 May 2022

08:00-17:00 Registration desk

09:30-10:30 Patient safety

*Maria van Pelt, PhD, CRNA, FAAN
Dean & Clinical Professor, School of Nursing Northeastern University*

10:30-11:00 Coffee break

11:00-12:00 Competency Based Education

*Laura Bonanno, PhD, DNP, CRNA
Nurse Anesthesia Program Director, Professor
Louisiana State University Health Sciences Center School of Nursing*

12:00-12:30 Scope of Practice Survey Comparison 2021-2022

Vera Meeusen, PhD, MBA, RNA, AFACHSM (Australia)

12:30-13:00 Utilizing the Scope of Practice Analysis for development of the USA Certification Examination

*John Preston, DNSc, CRNA, FNAP, APRN, Chief Executive Officer-National Board of Certification and Recertification for Nurse Anesthetists (USA)
Christopher Gill, PhD, MBA, CRNA, Chief Credentialing Officer-National Board of Certification and Recertification for Nurse Anesthetists (USA)*

13:00-14:30 Lunch break

14:30-15:30 Science/Research behind Continued Certification

*(Continuing Professional Development)
John Preston, DNSc, CRNA, FNAP, APRN, Chief Executive Officer-National Board of Certification and Recertification for Nurse Anesthetists (USA)
Christopher Gill, PhD, MBA, CRNA, Chief Credentialing Officer-National Board of Certification and Recertification for Nurse Anesthetists (USA)*

15:30-16:00 Coffee break

16:00-16:30 Science/Research behind Continued Certification

*(Continuing Professional Development)
John Preston, DNSc, CRNA, FNAP, APRN, Chief Executive Officer-National Board of Certification and Recertification for Nurse Anesthetists (USA)
Christopher Gill, PhD, MBA, CRNA, Chief Credentialing Officer-National Board of Certification and Recertification for Nurse Anesthetists (USA)*

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16:30-17:00	IFNA Continuing Professional Development Guidelines <i>James Walker, DNP, CRNA, FNAP, FAAN, Associate Professor of Anesthesiology, Baylor College of Medicine (USA), Chair- IFNA Practice Committee</i>
17:30-23:00	Congress dinner - Etnoland Dalmati

Wednesday, 4 May 2022

08:00-17:00	Registration desk
09:30-09:45	A Day in the Life of a Non-physician Anesthesia Provider Tunisia: Technicians <i>Moncef Jendoubi, Anesthesiste, IFNA Board of Directors</i>
09:45-10:00	A Day in the Life of a Non-physician Anesthesia Provider Kenya: Independent Practice <i>Joyce Muriithi, RN, RNA, IFNA Practice Committee</i>
10:00-10:15	A Day in the Life of a Non-physician Anesthesia Provider Taiwan: Indirect Supervision <i>Hui-Ju Yang, PhD, MS, NA, Assistant Professor, IFNA 2nd Vice-President</i>
10:15-10:30	A Day in the Life of a Non-physician Anesthesia Provider Croatia/Greece: Direct Supervision <i>Adriano Friganovic, RN, BsN, MsN, PhD, IFNA Board of Directors, IFNA CPC (Croatia), Josip Brusic, RN, BsN, MsN (Croatia)</i>
10:30-11:00	Coffee break
11:00-13:00	Poster Sessions and Judging <i>Practice Committee and Education Committee</i>
13:00-14:00	Lunch break
14:00-14:30	Personal experiences with COVID 19 <i>Eva Barkestad, CCRN BASc, MASc (Sweden)</i>
14:30-15:00	Competence Assessment in Anaesthesia Nursing Care <i>Yunsuk Jeon, PhD</i>
15:00-15:30	Renewal of Nurse Anesthetist's Training in Vocational and Health Sciences Education in Hungary <i>Zoltán Balogh, PhD, RN, PT, MSc</i>
15:30-16:00	Environmental Sustainability in Anesthesia: Why should we care about today, not later? <i>Moncef Jendoubi</i>
16:00-16:30	Coffee break
16:30-16:45	Nurse Anesthesia Governed Mastectomy ERAS Protocols Utilizing PEC1/PEC2 and Continuous Erector Spinae Plane Blocks Decrease Perioperative Opioid Requirements and Chronic Pain <i>Michael Burns, DNAP, CRNA, Becky Heidotten, DNAP, CRNA, Landon Smart, BS, DO, Sharniqua Holland, BSN, Karen Zang, MSN, CRNA, Emily Buckley, DNAP, CRNA</i>
16:45-17:00	EOS: Early Optimized Safe extubation-a feasibility study <i>Randi Knudsen, Carsten Michel Pedersen</i>
17:00-18:00	Workshop-Ultrasound in nursing practice Opening and maintenance of peripheral venous lines <i>Josip Brusić, RN, BsN, MsN</i>

WCNA 2022 Scientific program

Tuesday, 3 May 2022.

Free topics - Hall Šibenik IV

09:30-10:00	Implementation of a safety checklist for surgical patients-a Stepped Wedge Cluster Randomized Controlled Trial <i>Arvid Steinar Haugen, MSc, PhD</i>
10:00-10:30	An examination of the factors influencing job satisfaction of nurse anesthesia providers in South Korea: Frequency of practice, level of importance and difficulty of task elements <i>Gye Seon Jeong, Michong Rayborn, DP, CRNA, FAAN</i>
10:30-11:00	Coffee break
11:00-11:15	Palliative care-what can we learn from Germany? <i>Ines Štivić, Iva Šušterčić</i>
11:15-11:30	How nurses anesthetists reacted and experienced the pandemic of Covid-19 working in the largest general hospital of Greece. <i>Vasiliki Katsiaoni Evangelismos Hospital, Athens-Greece</i>
11:30-11:45	Challenges and experiences from being the first responder in a totally unexpected accident with 4 persons being brought up from the cold arctic sea in North Norway a dark december afternoon. Trying to stay calm and deal with an hypothermia – drowning accident. <i>Jacobsen Olaf, Nurse Anesthetist, flight nurse and university teacher. Department of Anesthesia, University Hospital of North Norway, Tromsø, Norway.</i>
11:45-12:00	Differential Methylation in Inflammatory Pathways Links Condition Pain Modulation and Non-Specific Chronic Low Back Pain <i>Edwin N Aroke, PhD, CRNA, FAAN, Pamela Jackson, BsN, RN, MLT(ASCP) BB, Burel R. Goodin, PhD</i>
12:00-12:15	Frequency of Tachy-Brady Events Post-Endoscopy with Propofol Anesthesia <i>Mercedes Weir PhD, CRNA, Dillon Dzikowicz, MS, RN, PCCN, Mary Carey, PhD, RN, FAHA, FAAN</i>
12:15-12:30	Effectiveness of nurse-led preoperative assessment for anaesthesia: a prospective cohort study <i>Cecilia Diez Garcia, Ignasi Gich Saladich, Ignasi Bolibar Ribas</i>
12:30-12:45	The Comparison of Virtual Reality Based Serious Gaming Versus Lecture Based Adult Basic Life Support Training Method: Randomized Trial <i>Tuba Usseli, BsN, MsN, Dilek Kitapcioglu, Mehmet Emin Aksoy</i>
12:45-13:00	Respiratory rehabilitation of critically ill COVID-19 patients <i>Martina Maričić Ljubas, mag. physioth. Iva Marincel Antolović, mag. physioth., Mario Dugonjić, BsN, mag.nutr.clin., Stella Gašparuš, BsN</i>
13:00-14:00	Lunch break
14:00-15:30	Work shop-Resuscitation room (CPR bootcamp) <i>Robert Pavličević, RN, BsN, Kristian Cívka, RN, BsN, MsN,</i>
15:30-16:00	Coffee break
16:00-17:00	Work shop-Leadership <i>Biljana Kurtović, RN, BsN, MsN, PhD Cecilija Rotim, RN, BsN, MsN</i>
17:30-23:00	Congress dinner-Etnoland Dalmati

REFLECTIONS OF PAST, BUILDING THE FUTURE TOGETHER

Wednesday, 4 May 2022	
08:00-17:00	Registration desk
09:30-09:45	Attitudes of nurses on their role in transplantation team <i>Kristina Marincel, RN, BsN, Josip Brusić, RN, BsN, MsN</i>
09:45-10:00	Boundless learning mode for the „Post COVID-19 Epidemic“ era- How to build up the Post-Graduation of Continuing Education for the anesthesia nursing in China <i>Tu Shumin, Xing Xueyan, Kang Jiamin, Yan Chunji, Zhou Fang</i>
10:00-10:15	Rehabilitation of COVID-19 patients with severe form of ards treated with mechanical ventilation and extracorporeal membrane oxygenation <i>Iva Marincel Antolović, Martina Maričić Ljubas</i>
10:15-10:30	Challenge for Precise Nursing Care-ACE Star Knowledge transfer model in Quality Control for Anaesthesia Nursing in China <i>Kang Jiamin, Tu Shumin, Yan Chunji, Xing Xueyan, Zhou Fang</i>
10:30-11:00	Coffee break
11:00-11:15	Noxious stimuli and skin conductance-How does it work in an anesthesia clinical settings? <i>Daniel Widarsson Norbeck, Pether Jildenstål</i>
11:15-11:30	Influence of different shift work patterns on fatigue of anesthesia nurses in China <i>Yanli Ma, Qian Zhang, Jing Ji, Xiaohui Guo</i>
11:30-11:45	Residual Paralysis Matters <i>Richard Flowers, DNP, CRNA, CHSE</i> <i>Wake Forest School of Medicine Department of Academic Nursing</i>
11:45-12:00	The Impact of Perioperative Crisis Simulation on Improved Outcomes <i>Cormac T. O'Sullivan, PhD, CRNA, Heather Bair, DNP, CRNA</i>
12:00-12:15	Application of the three-dimensional quality evaluation mode combined with the nursing quality management group in the anesthesia nursing quality management <i>Xueyan Xing, Shumin Tu, Fang Zohu, Xi Tian, Zupeng Chen</i>
12:15-12:30	Mapping ICU nursing and anesthetist nursing intervention using the Therapeutic Intervention Scoring System in bloodless liver transplantations <i>Tímea Rengeiné Kiss, RN, MSN, PhD</i>
12:30-12:45	Educating for excellence: assessing student nurse anesthetists' non-technical skills in clinical practice <i>Fiona Flynn, Pia C. Bing-Jonsson, Ragnhild SØrum Falk, Siri TØnnesen, Berit Taraldsen Valeberg</i> <i>University of South-Eastern Norway, University of South-Eastern Norway, Oslo Centre for Biostatistics and Epidemiology, Oslo University Hospital, University of South-Eastern Norway, Oslo Metropolitan University, University of South-Eastern Norway</i>
12:45-13:00	Application of multimodal insulation measures to prevent perioperative hypothermia in liver transplant patients <i>Jing Ji, Yanli Ma</i> <i>Beijing Tsinghua Changgung Hospital, School of Clinical Medicine, Tsinghua University</i>
13:00-14:00	Lunch break

WCNA 2022 Scientific program

Tuesday, 3 May 2022

Croatian sessions - HALL Šibenik V+IV

08:00-17:00 Registration desk

09:30-09:45 Odgovornosti medicinske sestre u promjeni ograničenja posjeta u JIL-u
dr. sc. Irena Kovačević, dipl. med. techn., Valentina Krikišić, dipl. med. techn., Štefanija Ozimec Vulinec, dipl. med. techn., Boris Ilić, dipl. med. techn., dr. sc. Sanja Ledinski Fičko, dipl. med. techn., Martina Šmrekar, dipl. med. techn., Anamarija Hošnjak, dipl. med. techn.
Zdravstveno veleučilište Zagreb

09:45-10:00 Što kad novci nisu problem?
prim. mr. Maja Grba-Bujević, dr. med.
Hrvatski zavod za hitnu medicinu

10:00-10:15 Od ideje do realizacije
Damir Važanić, mag. med. techn.
Hrvatski zavod za hitnu medicinu

10:15-10:30 Kolonizacija usne šupljine multi rezistentnim gram-negativnim bakterijama nakon preoperativne profilaktičke primjene antibiotika kao faktor rizika za upalu pluća povezanu s mehaničkom ventilacijom
dr. sc. Vesna Bratić, mag. med. techn.
KBC Zagreb

10:30-11:00 PAUZA ZA KAVU

11:00-11:15 Primjena hiperbarične oksigenoterapije u hitnim stanjima i jedinicama intenzivnog liječenja
doc. dr. sc. Mirna Žulec, mag. med. techn.
Veleučilište u Bjelovaru

11:15-11:30 Family centered care
dr. sc. Karolina Kramarić, mag. med. techn. KBC Osijek

11:30-11:45 New guidelines in preventing complications of CVC / Nove smjernice u prevenciji komplikacija centralnih venskih katetera
Matej Kosi, 3M

11:45-12:00 Pravilna procjena rane i tretman dekubitusa oblogama
 Hrvoje Lamza, Stjepan Maričić, STOMA MEDICAL

12:00-12:15 PAUZA

12:15-13:00 Unometer abdopressure i Flexi Seal u jedinici intenzivnog liječenja
Marko Gutić, Anto Mandić, David Bestvina, STOMA MEDICAL

13:00-14:00 PAUZA ZA RUČAK

14:00-14:10 Promocija udžbenika Intenzivna zdravstvena njega
Ana Mutić dipl. med. techn., Ivana Horvat, dipl. med. techn.
Škola za medicinske sestre Vinogradska

14:10-14:20 Anaconda-primjena inhalacijskog anestetika u djece
Prančević Ivana, mag. med. techn., Krenek Mihaela, bacc. med. techn.
KBC Zagreb

14:20-14:30 Suvremeni sestrinski pristup i primjena hiperbarične oksigenoterapije u liječenju kronične rane
Mirela Marjanac, Zavod za fizikalnu medicinu i rehabilitaciju „Dr. Miroslav Zotović“, Banja Luka

REFLECTIONS OF PAST, BUILDING THE FUTURE TOGETHER

14:30-14:40	Battlefield akupunktura i blokada bedrenog živca za liječenje postoperativne boli nakon ugradnje revizijske endoproteze kuka <i>Ivana Blažeković, Matija Bagarić, Ivana Sučić, Josipa Dovranić</i> KBC Zagreb
14:40-14:50	Terapija visokim protokom kisika putem nosne kanile (HFNC) u COVID-19 jedinici intenzivnog liječenja <i>Izabela Tot, Blaženka Lovrek</i> OB „dr. Tomislav Bardek“
14:50-15:00	Postoperativne aritmije kod djece sa prirođenim srčanim greškama <i>Mato Mijakić, med. techn. Jan Uroić, bacc. med. techn. Margita Poturić, mag. med. techn., dr. sc. Adriano Friganović, dipl. med. techn., dr. sc. Vesna Bratić, mag. med. techn.</i> KBC Zagreb
15:00-15:10	Metode dezinfekcije u jedinici intenzivnog liječenja <i>Vignjević Lucia, bacc. med. techn., Javorski Melita bacc. med. techn.</i> OB Karlovac
15:10-15:20	Smjernice medicinskim sestrama i tehničarima za sigurnu primjenu krvnih pripravaka <i>Silvija Piškorjanac, Dalibor Ratić, Marina Samardžija</i> KBC Osijek
15:20-15:30	Stres u jedinici intenzivnog liječenja za vrijeme COVID pandemije <i>Ksenija Begović, Tajana Bračko Hadžija</i>
15:30-16:00	PAUZA ZA KAVU
16:00-16:10	Preoperative and postoperative care of children in the recovery room <i>Davorika Čelić, mag. med. techn., Anita Štokić, bacc. med. techn., Petra Šaban, bacc. med. techn.</i> KBC Rijeka
16:10-16:20	Komparativna prednost prijema u sobu za buđenje u odnosu na druge oblike poslijeoperacijske skrbi <i>Marijana Čičak, Sanja Benko, Mirjana Meštović, mag. med. techn., dr. sc. Adriano Friganović, dipl. med. techn., dr. sc. Vesna Bratić, mag. med. techn.</i> KBC Zagreb
16:20-16:30	Percepcija kvalitete radnog života medicinskih sestara/tehničara <i>Katarina Tokić, Slađana Režić, mag. med. techn.</i> KBC Sestre Milosrdnice, KBC Zagreb
16:30-16:40	Stanje svijesti pacijenata u Respiracijskom centru-praćenje uz pomoć bispektralnog indeksa <i>Martina Ivanišić, Magdalena Andričević</i> KBC Osijek
16:40-16:50	Pneumonija u jedinici intenzivnog liječenja <i>Maja Grahek, Valentina Vinkler, Ivana Pastuović</i> KBC Sestre Milosrdnice
16:50-17:00	Važnost normotermije tijekom neurokirurških zahvata i u ranom poslijeoperacijskom zbrinjavanju bolesnika u jedinici intenzivnog liječenja <i>Ivančica Hanžek, Mirjana Meštović, mag. med. techn., dr. sc. Adriano Friganović, dipl. med. techn., dr. sc. Vesna Bratić, mag. med. techn.</i> KBC Zagreb
17:30-23:00	Kongresna večera - Etnoland Dalmati

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Wednesday, 4 May 2022

08:00-17:00 Registration desk

09:30-09:40 Utjecaj globalne pandemije koronavirusom na transplantaciju srca
Gloria Bešker, mag. med. techn., Gloria Antolković, bacc. med. techn., Margita Poturić, mag. med. techn., dr. sc. Adriano Friganović, dipl. med. techn., dr. sc. Vesna Bratić, mag. med. techn.
KBC Zagreb

09:40-09:50 Važnost nutritivne terapije u JIL-u
Mara Martić, bacc. med. techn., Leon Vranić, mag. med. techn.
Žana Dorotić
KBC Sestre Milosrdnice

09:50-10:00 Epidurolysis-Racz catheter procedure, case report
Barbara Juretić Vrankić, bacc. med. techn., Silvana Grubišić, Josip Brusić, mag. med. techn.
KBC Rijeka

10:00-10:10 Svojstva i primjena supkutanog katetera kod palijativnog bolesnika
Zoran Sabljčić, mag. med. techn.
KBC Sestre Milosrdnice

10:10-10:20 Grip-lok fiksator
Nikolina Kraljić, bacc. med. techn., Kristian Civka, mag. med. techn., dr. sc. Adriano Friganović, dipl. med. techn.
KBC Zagreb

10:20-10:30 Znanje medicinskih sestara Klinike za pedijatriju KBC-a Zagreb o pružanju palijativne skrbi na neonatologiji i pedijatriji
Tanja Maričić, Neda Pintarić
KBC Zagreb

10:30-11:00 PAUZA ZA KAVU

11:00-11:10 Novosti u prevenciji infekcija-VERNACARE sustav
dr. sc. Adriano Friganović, dipl. med. techn., MARK MEDICAL

11:10-11:20 Analgesia and anesthesia in SARS-CoV-2 positive pregnant women
Biserka Mirt, Renata Tabako
KBC Rijeka

11:20-11:30 Učestalost kontrolnih pregleda i kliničkih postupaka u onkoloških pacijentica prije i tijekom pandemije koronavirusa COVID-19
Tea Starčević, Ivanka Andrijanić, Kristina Jukić, bacc. med. techn., Mirjana Meštović, mag. med. techn., dr. sc. Adriano Friganović, dipl. med. techn., dr. sc. Vesna Bratić, mag. med. techn.
KBC Zagreb

11:30-11:40 Standardi u sestrinskoj njezi
Fahrudin Melić
JU Bolnica Travnik

11:40-11:50 Specifičnost zbrinjavanja dišnog puta kod opeklinskog bolesnika (Prikaz slučaja)
Nikolina Humeljak, bacc. med. techn.
KBC Sestre milosrdnice

11:50-12:05 The role of GEKO, neuromuscular electrical stimulation technology for DVT prophylaxis and reduction of oedema
Chris Walker
BORMIAMED

12:05 – 12:15 PAUZA

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12:15-13:00	Radionica-Napredne funkcionalnosti monitora vitalnih funkcija Mindray BeneVision, serije N <i>Milan Ljubotina</i> KARDIAN
13:00-14:00	PAUZA ZA RUČAK
14:00-14:10	Zdravstvena njega bolesnika na neinvazivnoj mehaničkoj ventilaciji-održavanje higijene usne šupljine <i>Ružica Žilić, bacc. med. techn. Kristina Bulić, bacc. med. techn., Emica Jurić Popović, bacc. med. techn., Mirjana Meštović, mag. med. techn., dr. sc. Adriano Friganović, dipl. med. techn., dr. sc. Vesna Bratić, mag. med. techn.</i> KBC Zagreb
14:10-14:20	Uloge magistre sestrinstva na odjelu neonatologije <i>Maja Vrabc, mag. med. techn., Bojan Horvat, bacc. med. techn.</i> KBC Osijek
14:20-14:30	Izvori stresa kod medicinskih sestara i tehničara u Respiracijskom centru Kliničkog bolničkog centra Osijek <i>Ivan Perković, Boris Horvat</i> KBC Osijek
14:30-14:40	Zdravstvena pismenost pacijenata <i>Martina Ivanišić, Katarina Čamagajevac</i> KBC Osijek
14:40-14:50	Uloga medicinske sestre u postoperativnoj skrbi bolesnika u jedinici intenzivnog liječenja nakon rekonstrukcije mjehura po Hautmannu <i>Marina Lozina, bacc. med. techn., Antonija Rorić</i> KBC Zagreb
14:50-15:00	Rizici u radu medicinske sestre <i>Anto Mandić, Brigita Bagara</i> KBC Osijek
15:00-15:10	Zadovoljstvo roditelja organizacijom rada ORL jednodnevne dječje kirurgije Dječje bolnice Srebrnjak <i>Marija Kljaić</i> DB Srebrnjak
15:10-15:20	Važnost pružanja prve pomoći i rane defibrilacije životno ugroženoj osobi u izvanbolničkom okruženju <i>Katarina Atlagić, Emili Kvas, Lucija Tuweg Pejak</i> KBC Sestre Milosrdnice
15:20-15:30	Regionalna anestezija u porodništvu <i>Branimira Troha, Vedrana Pavošević</i> KBC Osijek
15:30-15:40	ERAS protokol u kolorektalnoj hirurgiji <i>Katarina Krstić, Svetlana Fejdi</i> Institut za onkologiju Vojvodine, Sremska Kamenica
15:40-15:50	Kvaliteta života dugoležećeg bolesnika u jedinici intenzivnog liječenja – Prikaz slučaja <i>Daulat Hotić, ms, Mateo Jagodin, bacc. med. techn., Emica Jurić Popović, bacc. med. techn., Mirjana Meštović, mag. med. techn., dr. sc. Adriano Friganović, dipl. med. techn., dr. sc. Vesna Bratić, mag. med. techn.</i> KBC Zagreb
15:50-16:00	RASPRAVA

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16:00-16:30	PAUZA ZA KAVU
16:30-16:40	Improving work environments <i>Adriano Friganović, RN, BsN, MsN, PhD, Jelena Slijepčević RN, BsN, MsN, Slađana Režić, RN, BsN, MsN,</i>
16:40-16:50	Primjena hiperbarične oksigenoterapije u cilju bržeg zarastanja posttraumatskih rana <i>Mirjana Bera, dipl. med. techn. Zavod za fizikalnu medicinu i rehabilitaciju „Dr Miroslav Zotović“ Banja Luka</i>
16:50-17:00	Thromboembolic incidents in SARS-CoV-2 infections <i>Tanja Matković, RN, BsN, Vesna Čačić</i>
17:00-17:10	Primjena TCD-a u neurološkom JIL-u <i>Donald Peran KBC Zagreb</i>

Tuesday, 3 May 2022

12:15 - 13:00	Kada alarmi utihnu (Alarm silence) <i>Željko Stanešić DRAGER MEDICAL CROATIA</i>
13:00 - 14:00	PAUZA ZA RUČAK
14:00 - 14:45	Primjena aerosolne terapije <i>Ivan Stipić, Josip Turalija, Anđela Bralić, Suzana Karuc PHARMAMED MADO D.O.O.</i>

Wednesday, 4 May 2022

12:15 - 13:00	Evolucija primjene standarda i kontinuiteta skrbi tijekom respiratorne potpore <i>Marina Čičak Novak TEHNOMEDIKA</i>
14:00 - 14:45	Svojstva i primjena supkutanog katetera kod palijativnog bolesnika <i>Zoran Sabljčić, mag. med. techn. MEDIVA</i>

POSTER PRESENTATIONS

1. Yuko Akanuma
What is the First Practice of Anesthesia Nursing in Japan?
2. Elia Alonso-Simon
Preoperative anaemia as a risk factor cardiovascular complications after non-cardiac surgery
3. Michael Burns, DNAP, CRNA
Nurse Anesthesia Governed Mastectomy ERAS Protocols Utilizing PEC1/PEC2 and Continuous Erector Spinae Plane Blocks Decrease Perioperative Opioid Requirements and Chronic Pain
4. Emma Carr
OpLeanAn - A model for interprofessional learning in a clinical perioperative environment
5. Mario Dugonjić
Radiofrequency nerve ablation for lower back pain, case report.
6. Thorunn Scheving Eliasdottier, PhD, MS, CRNA
Retinal Oximetry for Systemic Oxygen Monitoring
7. Thorunn Scheving Eliasdottier, PhD, MS, CRNA
Retinal Oximetry in Mild Cognitive Impairment
8. Guiu Lazaro Gemma
A double mask system reduces occupational exposure to anaesthetic gases in the pediatric operating room. Bibliographic review.
9. Mia Grković
Application of general anesthesia in a hyperbaric environment - review of the work of the Department of Underwater and Hyperbaric Medicine Clinical hospital Center Rijeka
10. Martin Jarl
Evaluation of an interprofessional learning activity in the operating theatre – with a focus on communication
11. Chris Humston, MS, CRNA
Target Controlled Infusions (TCI) in Pediatrics: Is the Future Here?
12. Lorraine Jordan, PhD, CRNA, FAAN
Patient Concerns and Fears Regarding Undergoing Anesthesia in the United States
13. Sila Karaman
Siamese Twins
14. Ali Bestemi Kepekci
Evaluation of the Views of Anesthesiology and Reanimation Specialists on the Training of Anesthesia Technicians
15. Marcus Nömm
Different types of positioning during pancreatic surgery - a quality improvement study

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16. Marit Vasbotten Olsen
Learning from adverse events in clinical practice. A pilot study utilizing Ecological Momentary Assessment in specialist nurse education
17. Carsten Michel Pedersen
Sharing knowledge about the birth of a web-based journal addressing anesthesia, critical care and recovery nursing in Denmark
18. Anne Rømer
Anesthetic gases impact on the climate
19. Rezan Sen
Repetitive Sedation for Pediatric Oncologic Patients: Retrospective Analysis of 946 Patients
20. Junior Senat
Impact of Opioid-Free Anesthesia on Length of Stay in the PACU after Orthopedic Surgery for Adult Patients with a History of Opioid Abuse: An Integrative Review
21. İlhan Seyyah
Magnetic Resonance Imaging Under Sedation; Retrospective Analysis of 3294 patients
22. Benjamin Smallheer, PhD, RN, ACNP-BC, FNP-BC, CCRN, CNE
Interprofessional Training of Surgical Airways to the Acute Care Clinician
23. Karen M. Smith
Racial and Ethnic Disparities in Acute Perioperative Pain Management
24. Rachel Smith-Steinert, DNP, CRNA
Thinking Globally: Developing an International Nurse Anesthesia Partnership
25. Serpil Ustalar Ozgen
The Importance of Monitorization of ETCO₂ During Deep Sedation
26. Fredericus JH van Loon
The learning curve for ultrasound-guided peripheral intravenous cannulation in adults
27. Ratić Dalibor, Piškorjanac Silvija
Edukacija - temelj sigurnog transfuzijskog liječenja

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