

**INTERNATIONAL SCIENTIFIC CONFERENCE
DEDICATED TO THE 120TH ANNIVERSARY OF THE COLLEGE**

**“VESELĪBAS APRŪPE ŠODIEN UN RĪT: PĒTNIECISKIE ASPEKTI”
“HEALTH CARE TODAY AND TOMORROW: RESEARCH ASPECTS”**

Conference Programme

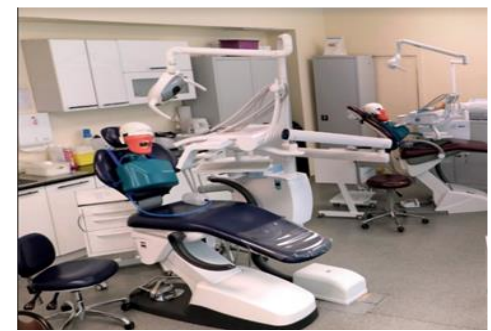


1 December 2022

Riga, online

CONFERENCE PROGRAMME AT GLANCE

ACTIVITIES	LATVIAN TIME
Participants' registration in Zoom	9:30am - 10:00am
Opening of the conference	10:00am - 10:40am
Plenary session	10:40am – 12:00pm
Break	12:00pm - 12:30pm
Conference sessions	12:30pm - 03:00pm



CONFERENCE ORGANIZING COMMITTEE

Conference chairperson

Agija Pāža, Head of the Administrative Department, Riga First Medical College of the University of Latvia, Latvia

Organizing committee

Inta Miķele, College Director, Riga First Medical College of the University of Latvia, Latvia

Ausma Cēbere, Deputy Director for Academic Affairs, Riga First Medical College of the University of Latvia, Latvia

Maira Vīksna, Head of the healthcare Department, Riga First Medical College of the University of Latvia, Latvia

Inese Indrāne, Head of the Medicine and Pharmacy Department, Riga First Medical College of the University of Latvia, Latvia

Kārlis Mačāns, Head of the Pharmacist Assistant Program, Riga First Medical College of the University of Latvia, Latvia

Dr. Kristīne Uzule, Senior Specialist in the Administrative Department, Riga First Medical College of the University of Latvia, Latvia

Technical support: Andrejs Djatlo, Riga First Medical College of the University of Latvia, Latvia



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PARTICIPANTS' REGISTRATION IN ZOOM

9:30-10:00am

The conference will take place in Zoom.

The links to the conference sections are provided below:



- **PLENARY SESSION AND SECTION I (HEALTH CARE IN EMERGENCY AND NON-EMERGENCY SITUATIONS)**
<https://us06web.zoom.us/j/2781271903?pwd=MG5zU1dFQlZJL2R4UWFMeEIBdkJidz09>
- **SECTION II (HEALTH CARE AND NURSING IN PREGNANCY, PEDIATRICS AND OTHER SITUATIONS):**
<https://us05web.zoom.us/j/2785260030?pwd=V0ZOVXZkRlB5bndzMUpQN3c5V2J5QT09>
- **SECTION III (PHARMACEUTICAL AND DENTAL CARE):**
<https://us05web.zoom.us/j/9350148175?pwd=K3htZ0x1U3A2MGsxdG91amwvczhYQT09>

Technical support: Andrejs Djatlo, Riga First Medical College of the University of Latvia, Latvia.

E-mail: andrejs.djatlo@medskola.lv



OPENNING OF THE CONFERENCE

10:00-10:10am: Welcome speech of the Director of Riga First Medical College of the University of Latvia
Inta Miķele
RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA, Latvia



10:10-10:20am: Welcome speech of the Vice-Rector for Natural Sciences, Technology and Medicine of the University of Latvia
Valdis Segliņš
University of Latvia, Latvia



10:20-10:30am: Performance of the vocal ensemble “Sirdstoņi”
Riga First Medical College of the University of Latvia, Latvia

10:30-10:40am: 120-year history of Riga First Medical College of the University of Latvia by the Head of the Administrative Department of Riga First Medical College of the University of Latvia
Agija Pāža
Riga First Medical College of the University of Latvia, Latvia



PLENARY SESSION

Moderators: Santa Miķele, Kārlis Māčans

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

10:40-10:50am: Current issues in the prevention of surgical wound infection and antimicrobial resistance

Anna Angena

University of Latvia, Latvia

B Braun representative, Latvia

10:50-11:00am: The importance of the gut microbiome in human health

Laine Parts

Tallinn Health Care College, Estonia

11:00-11:10am: Crisis management in health care

Lelde Kapina

Systemic family therapist, Latvia

Certified supervisor, Latvia

Certified mediator, Latvia

11:10-11:20am: Digitization processes in an internal pharmacy of a health care provider

Andrejs Kanapuhins

Riga First Medical College of the University of Latvia, Latvia

11:20-11:30am: Evaluation of the service of extemporaneous compounding in Latvia

Kārlis Māčans

Riga First Medical College of the University of Latvia, Latvia

11:30-11:40am: Midwives' self-assessment for caring for parents after pregnancy termination

Linda Gudre

Riga First Medical College of the University of Latvia, Latvia

11:40-11:50am: Pharmacy in Georgia

Inga Bakradze, Diana Peikrishvili

Tbilisi Community College "Panacea", Georgia

11:50-12:00pm: An overview of occupational therapy in Jordan

Salma Shqair

Jordan University of Science and Technology, Jordan

QUESTIONS

BREAK
Until 12:30pm

SESSION I: HEALTH CARE IN EMERGENCY AND NON-EMERGENCY SITUATIONS

Moderators: Santa Miķele, Maira Vīksna

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

12:30-12:40pm: The use of aromatherapy in the regulation of blood pressure and heart rate

Sintija Evarte-Bundere, Laila Caune

Riga Medical College of the University of Latvia, Latvia

12:40-12:50pm: Relation between knee joint structural and functional changes and body mass index after total knee arthroplasty

Daiva Lenčiauskienė

Klaipeda State University of Applied Sciences, Lithuania

12:50-01:00pm: Comparison of patient care in the early postoperative period after conventional and laparoscopic cholecystectomy

Zane Dasmāne

Rīga Stradiņš University, University of Latvia, Latvia

01:00-01:10pm: Application of synchronized cardioversion at Emergency Medical Service

Karīna Kovaļova, Ineta Robiņa

Riga First Medical College of the University of Latvia, Latvia

01:10-01:20pm: The outcome of cardiopulmonary resuscitation at Emergency Medical Service and the involvement of other people in providing first aid in the period from 2018 to 2020

Evija Rācināja, Gaļina Lipska, Maira Vīksna

Riga First Medical College of the University of Latvia, Latvia

01:20-01:30pm: Application of the simulation method for improving the practical skills of emergency medical care specialists

Daiva Narviliene, Irina Zeleniene

Klaipeda State University of Applied Sciences, Lithuania

01:30-01:40pm: The impact of health care professionals' burnout on the availability of equal and qualitative healthcare services

Anna Angena, Biruta Sloka

University of Latvia, Latvia

01:40-01:50pm: Challenges of cervical cancer screening

Gerda Bukauskaitė Žiūkienė

University of Applied Sciences *Kauno kolegija*, Lithuania

01:50-02:00pm: Effectiveness of psychoeducational group programme on the quality of life in patients after stroke: Results of a randomized controlled trial

Eva Prušová, David Školoudík, Helena Kisvetrová, Kateřina Langová, Kateřina Procházková

Palacký University in Olomouc, Czech Republic

02:00-02:10pm: Young adult patients and their experience with ischemic stroke: Review of qualitative studies

Daniela Bartoníčková

Palacký University in Olomouc, Czech Republic

02:10-02:20pm: The role of a nurse in caring for patients with HNFO therapy

Adrianna Kudra

Medical University of Lodz, Poland

02:20-02:30pm: Prevalence of Demodex mites in eyelash follicles in Lithuania

Asta Aleksandravičienė^{1,2}, Rasa Volskienė¹, Žaneta Maželienė^{1,3}, Daiva Šakienė¹

¹Kaunas University of Applied Sciences, Lithuania

²Vytautas Magnus University, Kaunas, Lithuania

³Lithuanian University of Health Sciences, Kaunas, Lithuania

02:30-02:40pm: Effect of flavonoids on aging skin

Vitalija Gerikiene

Klaipėda State University of Applied Sciences, Lithuania

Šiauliai State University of Applied Sciences, Lithuania

02:40-02:50pm: Efficacy of prone position in acute respiratory distress syndrome patients

Vitalija Gerikiene

Šiauliai State University of Applied Sciences

Klaipėda State University of Applied Sciences, Lithuania

QUESTIONS AND NETWORKING

SESSION II: NURSING AND HEALTH CARE IN PREGNANCY AND PEDIATRICS

Moderators: Arita Belte, Iveta Kairiša

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

12:30-12:40pm: Effect of duration of the skin-to-skin contact on the initiation of breastfeeding after vaginal delivery

Krista Kristiāna Zēberga, Madara Šimanska, Inta Miķele
Riga First Medical College of the University of Latvia, Latvia

12:40-12:50pm: Experiences of pregnant women in antenatal care during the COVID-19 pandemic

Marta Barbara Letkovska, Valentīna Beļavska, Maira Vīksna
Riga First Medical College of the University of Latvia, Latvia

12:50-01:00pm: Women's experience of preparing for vaginal birth after caesarean section

Līna Gotauta, Māra Grieze, Agija Pāža
Riga First Medical College of the University of Latvia, Latvia

01:00-01:10pm: Massage in the post-partum period and six months after giving birth

Julija Vanka, Laila Caune
Riga Medical College of the University of Latvia, Latvia

01:10-01:20pm: Community nurse responsibilities during a newborn care at home

Rasa Juozapaviciene, Violeta Kamantauskiene, Aistė Lamsodytė
Kaunas University of Applied Sciences, Lithuania

01:20-01:30pm: Missed nursing care as perceived by neonatal nurses: A cross-sectional study

Dominika Kohanová¹, Branislav Malý¹, Katarína Žiaková¹, Daniela Bartoníčková^{1,2}
¹Comenius University in Bratislava, Slovakia
²Palacký University in Olomouc, Czech Republic

01:30-01:40pm: Physical methods used in the neonatal unit

Joanna Kuznowicz, Katarzyna Olczak
Medical University of Lodz, Poland

01:40-01:50pm: Missed nursing care in pediatrics: Results from two central European countries

Daniela Bartoníčková
Palacký University in Olomouc, Czech Republic

01:50-02:00pm: The importance and reality of nurses' clinical autonomy

Dalė Smidžiūnienė
Kaunas University of Applied Sciences, Lithuania

02:00-02:10pm: The prestige of nurses

Ludmila Koudeláková

Palacký University in Olomouc, Czech Republic

02:10-02:20pm: Nurses' evaluation of professionalism: A cross-sectional study

Dominika Kohanová, Radka Kurucová, Katarína Žiaková

Comenius University in Bratislava, Slovakia

02:20-02:30pm: Knowledge and attitudes of undergraduate nursing students regarding pain management

Iryna Matějková, Petra Mandysová

Palacký University in Olomouc, Czech Republic

02:30-02:40pm: Improving the quality of healthcare by Artificial Intelligence tools

Kristine Uzule

Riga First Medical College of the University of Latvia, Latvia

02:40-02:50pm: Psychometric properties of nursing student assessment tools: Scoping review

Radana Pěřůžková

Palacký University in Olomouc, Czech Republic

QUESTIONS AND NETWORKING

SESSION III: PHARMACEUTICAL AND DENTAL CARE

Moderators: Kārlis Mačāns, Torija Rače

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

12:30-12:40pm: Features of the nutritional rhythm

Giedre Jariene, Rasa Volskienė, Giedrė Jarienė, Rasa Juozapavičienė, Daiva Jurkštienė, Jolita Kirvaitienė, Ingrida Viliušienė, Donata Kazlauskytė
Kaunas University of Applied Sciences, Lithuania

12:40-12:50pm: Use patterns of pain medication during pregnancy

Evija Barisa, Alīna Kriviņa, Kārlis Māčāns
Riga First Medical College of the University of Latvia, Latvia

12:50-01:00pm: The impact of Covid-19 restrictions on the dynamics of medication consumption

Dace Akmene, Tālis Talents, Kārlis Māčāns
Riga First Medical College of the University of Latvia, Latvia

01:00-01:10pm: The importance of vitamin D in the body and the choice of the most common dosage forms for different age groups

Madara Bērziņa, Ligita Kukule
Riga First Medical College of the University of Latvia, Latvia

01:10-01:20pm: The most requested contraceptives in pharmaceutical care

Tatjana Krasnoščoka, Ineta Robiņa
Riga First Medical College of the University of Latvia, Latvia

01:20-01:30pm: Non-pharmacological pain control in children

Petra Kasparova, Petra Mandysová
Palacký University in Olomouc, Czech Republic

01:30-01:40pm: Selected non-pharmacological benefits in patients with arterial hypertension

Romana Klasterecka, Lenka Machalkova, Eva Reiterova
Palacký University in Olomouc, Czech Republic

01:40-01:50pm: Intraoral 3D scanning: Technical characteristics, application in dental practice and comparison with material impression technology

Anna Pudovska, Arita Belte
Riga First Medical College of the University of Latvia, Latvia

01:50-02:00pm: Remote work in health care: Employee's perspective

Eva Patmalniece
Riga First Medical College of the University of Latvia, Latvia

QUESTIONS AND NETWORKING

SESSION IV: ABSTRACTS

Community pharmacists' assessment of the organization of the population's pharmaceutical waste collection in the community pharmacy

Kristiina Sepp
Tallinn Health Care College, Estonia

Counseling in the teaching of pharmacy

Lilian Ruuben, Merle Kiloman
Tallinn Health Care College, Estonia

Urinary incontinence and quality of life

Petra Picmanova, Martin Prochazka
Palacký University in Olomouc, Czech Republic

Health benefits of yoga for nurses

Romana Klasterecka, Petra Picmanova
Palacký University in Olomouc, Czech Republic

The effect of workload on back pain in nurses

Lenka Machalkova, Bozena Kovarova
Palacký University in Olomouc, Czech Republic

Diagnosis and emergency medical care of brain injury in the pre-hospitalization stage

Linda Bērtiņa-Kinča, Inese Indrāne
Riga First Medical College of the University of Latvia, Latvia

Traumas at the pre-hospitalization stage in 2017-2020

Monta Konopacka, Tamāra Kļaveniece
Riga First Medical College of the University of Latvia, Latvia

Care of the polytrauma patient at the pre-hospitalization stage

Ērika Ozola, Inga Priede
Riga First Medical College of the University of Latvia, Latvia

Frequency and complications of normal and premature birth at the pre-hospitalization stage in a physician assistant's practice

Marina Freiberga, Gaļina Lipska
Riga First Medical College of the University of Latvia, Latvia

Infection prevention at the Medical Emergency Service

Sintija Ekure, Santa Miķele
Riga First Medical College of the University of Latvia, Latvia

Patient cooperation in the prevention of dyslipidemia in family doctor's practice

Aija Būvmeistere, Velga Bunne
Riga First Medical College of the University of Latvia, Latvia

The most frequent young children's injuries in 2019 – 2020

Sindiņa Lapiņa, Ineta Robiņa
Riga First Medical College of the University of Latvia, Latvia

The most common acute respiratory diseases among children in a family doctor's practice

Svetlana Grašiņa, Ineta Robiņa
Riga First Medical College of the University of Latvia, Latvia

Lactose intolerance in infants

Diāna Averčenko, Aleksandrs Vasiļonoks
Riga First Medical College of the University of Latvia, Latvia

Patterns of use of vitamin D in the population and monitoring of efficacy

Kristiāna Rozentāle, Maira Vīksna
Riga First Medical College of the University of Latvia, Latvia

Ergonomics of the workplace of a visually impaired masseur

Jānis Prauliņš
Riga Medical College of the University of Latvia, Latvia

The effect of excipients on the disintegration of extemporal hard capsules with ascorbic acid

Asta Marija Inkeniene, Tadas Grubliauskas
Kaunas University of Applied Sciences, Lithuania