

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

INTERNATIONAL SCIENTIFIC CONFERENCE “THEORY AND PRACTICE IN HEALTH CARE” 16 DECEMBER 2021, 10.00 – 16.10



PROGRAM

09.30-10.00 Participants' registration in Zoom

10.00-10.20 Opening

- Welcome speech by the Vice-Rector for Natural Sciences, Technology and Medicine of the University of Latvia **Valdis Segliņš**
- Welcome speech by the Director of Riga First Medical College of the Latvia University **Inta Miķele**
- Performance of the College vocal ensemble “Sirdstoņi”

PLENARY SESSION

10.20 - 12.35

Moderator: Santa Miķele, Lecturer of Riga First Medical College of the University of Latvia

10.20-10.30 *The role of the pharmacist assistant on the Latvian labour market*

Dace Ķikute, President of the Latvian Society of Pharmacists, Pharmacist

10.30-10.45 *From computerized surgery to bioceramics. New technologies in traumatology and orthopedics*

Sandris Petronis, Chairman of the Board of Riga Second Hospital, Traumatologist Orthopedist

10.45-10.55 *Modern infusion systems for the safety of patients and care staff*

Anna Angena, Guest Lecturer of Riga First Medical College of the University of Latvia, Representative of B.BRAUN MEDICAL

10.55-11.05 *Safe preparation of medicines in a closed-door pharmacy*

Ilona Karja, Manager of the Inpatient Closed-Door Pharmacy of the Latvian Oncology Center

11.05-11.15 *Public awareness of symptoms and possible consequences of Covid-19*

Laura Tonne^{1,2}; Astra Bukulīte^{1,2}

¹Emergency Medical Service, Riga, Latvia

²Riga Medical College of the University of Latvia, Riga, Latvia

11.15-11.25 *Nursing students' perception of the patient safety culture during pandemic Covid-19*

Daniela Bartoníčková^{1,2}, Dominika Kalánková¹, Katarína Žiaková¹

¹ Department of Nursing, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Slovak Republic

² Department of Nursing, Faculty of Health Sciences, Palacký University in Olomouc, Czech Republic

11.25-11.35 ***A secondary analysis of quantitative data on contributory factors to rationed nursing care in Slovakia***

Dominika Kalánková¹, Daniela Bartoničková^{1,2}, Ewelina Kolarczyk³, Katarína Žiaková¹, Agnieszka Młynarska³

¹ *Department of Nursing, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Martin, Slovak Republic*

² *Department of Nursing, Faculty of Health Sciences, Palacký University in Olomouc, Olomouc, Czech Republic*

³ *Department of Gerontology and Geriatric Nursing, Faculty of Health Sciences, Medical University of Silesia, Katowice, Poland*

11.35-11.45 ***Effectiveness of psychoeducational group programme on the quality of life in patients after stroke***
Eva Prušová¹, David Školoudík^{2,3}, Helena Kisvetrová¹, Jana Bermellová^{1,4}, Kateřina Langová⁵

¹ *Science and Research Centre, Faculty of Health Sciences, Palacký University in Olomouc, Olomouc, Czech Republic (CR)*

² *Centre for Health Research, Faculty of Medicine, University of Ostrava, Ostrava, CR*

³ *Department of Clinical Neurosciences, Faculty of Medicine, University of Ostrava, Ostrava, CR*

⁴ *Department of Internal Medicine II – Gastroenterology and Geriatric, Faculty Hospital Olomouc, Olomouc, CR*

⁵ *Department of Medical Biophysics, Faculty of Medicine, Palacký University in Olomouc, Olomouc, CR*

11.45-11.55 ***Habits and beliefs related to dietary supplements among young people: are the differences between the countries?***

Gražina Šniepienė¹, Mary Koumbari², Vijolė Bradauskienė³, Rita Jankauskienė¹

¹ *Physiotherapy and Beauty Therapy Department, Faculty of Health Sciences, Klaipeda State University of Applied Sciences; Department of Nursing, Faculty of Health Sciences, Klaipeda University, Lithuania*

² *Cyprus College Nicosia, Aesthetics Department; Cyprus*

³ *Food Institute, Kaunas University of Technology; Department of Food Technology and Nutrition, Faculty of Technology, Klaipeda State University of Applied Sciences, Lithuania*

11.55-12.10 ***Effects of the donor's nutrition prior to blood donation on the quality of the donated blood***

Tamāra Kļaveniece, Lecturer of Riga First Medical College of the University of Latvia, Head of the Donor Department of the State Blood Donor Center, Latvia

12.10-12.20 ***Pilot testing of the OSCE method in assessing the clinical skills of medical students***

Ivan Farský¹, Martina Lepiešová¹, Mária Zanolitová¹, Dominika Kalánková¹

¹ *Department of Nursing, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Martin, Slovak Republic*

12.20-12.35 **DEMONSTRATION: 3D digital CAD/CAM workshop for dental technicians**

BREAK 12.35-13.15

PARALLEL SESSION I: PHARMACY AND DENTISTRY

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

13.15-13.25 **DEMONSTRATION: Pharmaceutical technology workshop for pharmacist assistants**

13.25-13.35 *Pharmacy specialists' awareness of the off-label medication prescription*

Jekaterina Jakobsone, Alīna Kriviņa, Riga First Medical College of the University of Latvia, Riga, Latvia

13.35-13.45 *The drop selection algorithm for the dry eye syndrome*

Anete Cielava, Jānis Osītis, Riga First Medical College of the University of Latvia, Riga, Latvia

13.45-13.55 *Use of the over-the-counter medications and supplements by clients with cardiovascular disorders*

Ance Neilande, Maira Vīksna, Riga First Medical College of the University of Latvia, Riga, Latvia

13.55-14.05 *Pharmaceutical care options for trophic ulcers*

Diāna Garijeva, Ruta Kidika, Riga First Medical College of the University of Latvia, Riga, Latvia

14.05-14.15 *Pharmaceutical care for paediatric patients with diabetes mellitus*

Daiga Rezgoriņa, Ineta Robiņa, Riga First Medical College of the University of Latvia, Riga, Latvia

14.15-14.25 *Pharmaceutical care for clients with photosensitivity*

Līga Lapiņa, Ligita Kukule, Riga First Medical College of the University of Latvia, Riga, Latvia

14.25-14.35 *Characterization of lactose intolerance in infants and its prevalence in Latvia*

Jekaterina Truhanoviča, Kārlis Mačāns, Riga First Medical College of the University of Latvia, Riga, Latvia

14.35-14.55 *Counterforce and its importance in transferring the biting load*

Normunds Zeps, Sarmīte Avotiņa, Riga First Medical College of the University of Latvia, Riga, Latvia

14.55-15.00 **Closing remarks and the end of the Conference**

**PARALLEL SESSION II:
HEALTH CARE SERVICES AND LIFE QUALITY**
**Moderator: Kristīne Užule, Senior Specialist at Riga First Medical College of
the University of Latvia**

13.15-13.25 DEMONSTRATION: Emergency pre-hospital care workshop for physician assistants

13.25-13.35 Linguistic validation of S-COS, S-FPS pain self-report tools in preschool children
Petra Kašparová, Petra Mandysová, Department of Nursing, Faculty of Health Sciences, Palacký University in Olomouc, Czech Republic

13.35-13.45 Effects of manual lymphatic drainage on sedentary and standing workers
Inga Šķendere, Anda Stāmure, Laila Caune, Riga Medical College of the University of Latvia, Riga, Latvia

13.45-13.55 Communication between the masseur and the client
Ainārs Elberts, Anda Kauliņa, Laila Caune, Riga Medical College of the University of Latvia, Riga, Latvia

13.55-14.05 The effect of massage on scar tissue reduction after a Caesarean section
Sintija Evarte-Bundere, Freiberga Evija, Laila Caune, Riga Medical College of the University of Latvia, Riga, Latvia

14.05-14.15 Possibilities of applying a massage in case of aging facial skin
Vitalija Gerikienė^{1,2}, Kristina Letkauskaitė¹
¹Klaipėda State University of Applied Sciences, Lithuania
²Šiauliai State University of Applied Sciences, Lithuania

14.15-14.25 The impact of oncological disease treatment on the quality of life preceptions
Lijana Dvarionaite¹, Eimante Rukuizaite²
¹Klaipėda State University of Applied Sciences, Klaipėda, Lithuania
²Klaipėda State University of Applied Sciences, Klaipėda, Lithuania, student

14.25-14.35 Relation between rectus femoris and vastus medialis passive mechanical properties and the body mass index after the total knee replacement
Daiva Lenčiauskienė, Klaipėda State University of Applied Sciences, Klaipėda, Lithuania

14.35-14.45 How the model of the feeding of children aged 1 to 3 years old was changed by the first lockdown in the conditions of corona virus infection pandemic (Covid 19)
Diana Kireva, Stoyka Daskalova¹, Anna Sirakova¹, Anton Chaushev¹
Specialty of the Public Health Inspector, Medical College of the Medical University of Plovdiv, Bulgaria, student¹

14.45-14.55 Diagnostics of acute pancreatitis at the EMS stage
Marta Malinovska, Anastasija Belinceva, Riga First Medical College of the University of Latvia, Riga, Latvia

14.55-15.05 Patient awareness and response to cancer screening in family doctor's practices in Gulbene region
Ance Zurkova, Ritvars Ziedonis, Riga First Medical College of the University of Latvia, Riga, Latvia

15.05-15.10 Closing remarks and the end of the Conference

PARALLEL SESSION III: HEALTH CARE: VARIOUS ASPECTS

Moderator: Santa Miķele, Lecturer of Riga First Medical College of the University of Latvia

13.15-13.25 **DEMONSTRATION: Professional and technical skill workshop for nurses and midwives**

13.25-13.35 *Missed infection control care in acute care hospitals in the Czech Republic before the Covid pandemic: a cross sectional study*

Elena Gurková¹, Daniela Bartoníčková¹, Stanislava Rábová¹, Darja Jarošová²

¹Faculty of Health Sciences, Palacký University in Olomouc, Czech Republic

²Faculty of Medicine, University of Ostrava in Ostrava, Czech Republic

13.35-13.45 *The level of emotional intelligence of practising nurses*

Anda Kaulina, Linda Alondere, Viktorija Fjodorova

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

13.45-13.55 *Preparation of health sciences and social work students for professional practice: mentors' approach*

Lijana Navickiene, Rasa Juozapaviciene, Dalia Kiveriene

Kaunas University of Applied Sciences, Kaunas, Lithuania

13.55-14.05 *The quality of life evaluation for women with cellulite: Lithuanian case*

Simona Urboniene¹, Simona Kasperaviciute¹, Grazina Sniepiene^{1,2}

¹Department of Physiotherapy and Beauty Therapy, Faculty of Health Science, Klaipeda State University of Applied Sciences, Lithuania

²Department of Nursing, Faculty of Health Sciences, Klaipeda University, Lithuania

14.05-14.15 *Transcultural nursing-sociological and psychological aspects of national minorities*

Ludmila Koudeláková, Department of Nursing, Faculty of Health Sciences, Palacky University in Olomouc, Czech Republic

14.15-14.25 *Relationship between basic demographic factors and evaluation of cognitive domains in the Czech version of Addenbrooke's Cognitive Examination III in older adults*

Renáta Váverková¹, Helena Kisvetrová¹, Kateřina Stolaríková^{1,2,3}

¹Science and Research Center, Faculty of Health Sciences, Palacký University Olomouc, Czech Republic

²Faculty of Medicine and Dentistry, Palacký University Olomouc, Czech Republic

³Department of Neurology, Olomouc University Hospital, Czech Republic

14.25-14.35 *Burn treatment for young children*

Laura Vilka, Elīta Apine, Riga First Medical College of the University of Latvia, Riga, Latvia

14.35-14.45 *Standards of care in midwifery practice in Latvian maternity wards*

Elīna Čudova, Vija Bathena-Krastiņa, Riga First Medical College of the University of Latvia, Riga, Latvia

14.45-14.55 *Hygienic hand treatment at a pre-school educational institution*

Anrita Lejniece, Anna Angena, Riga First Medical College of the University of Latvia, Riga, Latvia

14.55-15.05 *Risk factors in chronic heart failure prevention at hospitals*

Sņežana Ivanova, Lidija Losa, Riga First Medical College of the University of Latvia, Riga, Latvia

15.05-15.15 *Patient care in cases of intoxication psychosis*

Zane Dasmane, Iveta Danovska, Riga First Medical College of the University of Latvia, Riga, Latvia

15.15-15.20 **Closing remarks and the end of the Conference**