

## INTERNATIONAL SCIENTIFIC CONFERENCE

# ILGTSPĒJĪGA UN HOLISTISKA VESELĪBAS APRŪPE SUSTAINABLE AND HOLISTIC HEALTH CARE

*ONSITE/ONLINE*

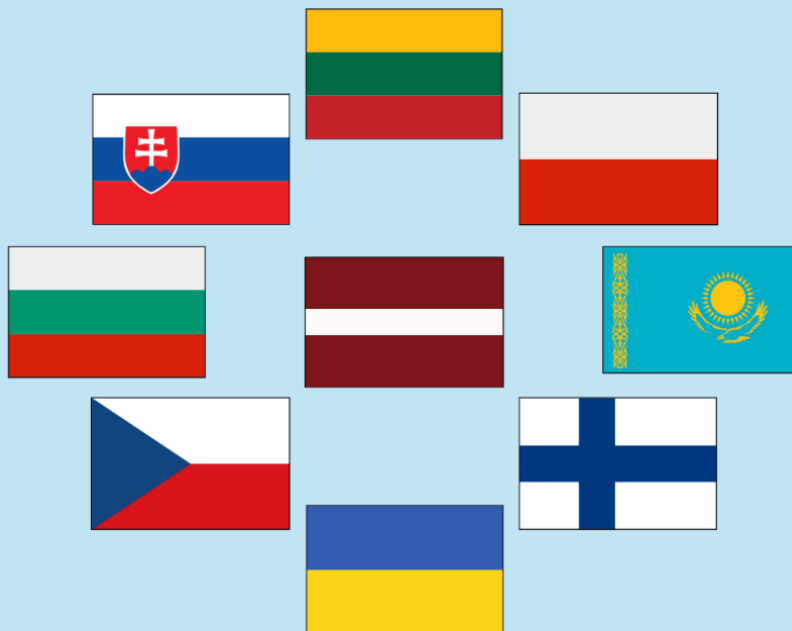
## CONFERENCE PROGRAMME

In collaboration with

**B | BRAUN**

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MEDICAL  
KORPORĀCIJA

**MĒNESS**  
APTIĒKA  
*Ar īpašām rīcībām par Jums!*



December 3-5, 2024

## CONFERENCE ORGANIZING COMMITTEE

Riga First Medical College of the University of Latvia (LU RFMC)

### **Conference chairperson**

Agija Pāža, Head of Administrative Department, LU RFMC

### **Organizing committee**

Inta Miķele, College Director, LU RFMC

Ausma Cēbere, Deputy Director for Academic Affairs, LU RFMC

Inita Mieze, Deputy Director for Professional Academic Affairs, LU RFMC

Sendija Špacs-Daģe, Director of the Vocational Program, LU RFMC

Kristīne Užule, Ph.D., Senior Specialist in Administrative Department, LU RFMC

Inese Indrāne, Head of the Physician Assistant Program, LU RFMC

Kārlis Mačāns, Head of the Pharmacist Assistant Program, LU RFMC

**Technical support:** Andrejs Djatlo, LU RFMC

**Communication support:** Torija Rače, LU RFMC



## CONFERENCE PROGRAM AT GLANCE I

### Onsite location

- Onsite sessions will take place at Riga First Medical College of the University of Latvia at 37 Tomsona street.

### Student workshop lecturers

- Workshops will be delivered by members of staff of Riga First Medical College of the University of Latvia

### CONFERENCE DAYS

#### DECEMBER 3, 2024. STUDENT WORKSHOPS (ONSITE)

Time	Workshop themes	Rooms	Lecturers
09:30-10:00	Registration		
10:00-11:00	Dental hygiene	57	K. Stepānova
10:00-12:30	Clinical cases in emergency medical care	43	J. Grigorjeva, O. Sedova, A. Kolkovska
11:30-12:30	Dental technicians: 3D design / 3D printing	63/64	A. Belte
12:30-13:00	Break	25 /College cafeteria	

#### DECEMBER 4, 2024. CONFERENCE DAY (TALKS) (ONSITE / ONLINE)

Time	Conference activities	Rooms
09:30-10:00	Registration	62
10:00-11:30	Plenary session	62
11:30-12:00	Break	25 / College cafeteria
12:00-16:00	Session I	62
13:40-14:10	Break	25 / College cafeteria
12:00-16:00	Session II	Online / 75
13:30-13:50	Break	25
12:00-16:00	Session III	Online / 35
13:30-13:50	Break	25
16:00-16:30	Concert	62

#### DECEMBER 5, 2024. STUDENT WORKSHOPS (ONSITE)

Time	Workshop themes	Rooms	Lecturers
09:30-10:00	Registration		
10:00-11:00	Preparation of medicinal cosmetic formations	62	K. Mačāns
10:00-11:00	AI for writing academic papers	53	K. Užule
11:00-12:00	Research networking workshop: Pharmaceutical issues, quality of training, well-being of students and staff	62	K. Mačāns, K. Užule
12:00-13:00	Break / Lunch	25 / College cafeteria	

## CONFERENCE PROGRAMME AT GLANCE II

### LANGUAGES OF THE CONFERENCE SESSIONS I-III

- The languages of the conference sessions I-III are Latvian and English.
- In case of presentations in Latvia, slides should be displayed in English

### ONLINE SESSIONS: LINKS

- Plenary session: <https://us06web.zoom.us/j/2781271903?pwd=MG5zU1dFQlZJL2R4UWFMeEIBdkJidz09>
- Session I: <https://us06web.zoom.us/j/2781271903?pwd=MG5zU1dFQlZJL2R4UWFMeEIBdkJidz09>
- Session II: <https://us06web.zoom.us/j/2785260030?pwd=V0ZOVXZkRlB5bndzMUpON3c5V2J5QT09>
- Session III: <https://us05web.zoom.us/j/9350148175?pwd=K3htZ0x1U3A2MGsxdG91amwvvezhYQT09>

### CONTACT E-MAILS

- Non-technical questions: [conference@medskola.lv](mailto:conference@medskola.lv)
- Technical questions: [andrejs.djatlo@medskola.lv](mailto:andrejs.djatlo@medskola.lv), [conference@medskola.lv](mailto:conference@medskola.lv)



## PLENARY SESSION

Moderators: Agija Pāža, Kristīne Užule

Rīga First Medical College of the University of Latvia

ONSITE: Lecture Hall 62

04/12/2024

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### **9:30-10:00. Registration of participants (onsite / online)**

#### **10:00-10:05. Inta Miķele**

Director of Rīga First Medical College of the University of Latvia  
Welcome speech

#### **10:05-10:10. Kristīne Strada-Rozenberga**

Vice-rector for Studies of the University of Latvia  
Professor of the University of Latvia  
Welcome speech

#### **10:15-10:30. Andrejs Ērglis**

Vice President of the Latvian Academy of Sciences, President of the Latvian Society of Cardiology, Chief of Latvian Centre of Cardiology, Pauls Stradins Clinical University Hospital  
Professor of the University of Latvia  
Current trends and innovations in Latvian cardiology

#### **10:30-10:45. Artūrs Pozņaks**

Member of the Board of “Saules aptieka”, Latvia  
Latest trends in therapy selection from a pharmacy perspective

#### **10:45-11:00. Sandris Petronis**

Chairperson of the Board of Rīga Second Hospital, Latvia  
Innovations in health care

#### **11:00-11:15. Жанар А. Калмакова (Zhanar A. Kalmakova)**

Director of Kyzylorda Medical Higher College, Republic of Kazakhstan  
Nursing education reform in the Republic of Kazakhstan

#### **11:15-11:30. Maria Hrushchuk<sup>1</sup>, Khrystyna Lesiv<sup>2</sup>**

<sup>1</sup>Vice-Rector for Scientific and Pedagogical Work and International Relations

<sup>2</sup>Head of International Relations Department

Ivano-Frankivsk National Medical University, Ukraine

Development a global university brand in medical education: Integrating commercial and international perspectives

### **11:30-12:00. BREAK**

## SESSION I

### HEALTHCARE AND PHARMACY ISSUES

Insights from collaboration of students, alumni and academic staff

Moderators: Kristīne Užule, Agija Pāža

Riga First Medical College of the University of Latvia

ONSITE / ONLINE: 04/12/2024

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### ONSITE: LECTURE HALL 62

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**12:00-12:10. Anna Angena**

University of Latvia, Latvia, B Braun representative, Latvia

Support for medical professionals in providing high quality healthcare services.

**12:10-12:20. Kristīne Užule, Inta Miķele, Inese Indrāne**

Riga First Medical College of the University of Latvia

The quality of the first-cycle higher education healthcare training in Latvia: The insights from an alumni survey

**12:20-12:30. Paula Ozoliņa, Krišjānis Villers**

Riga First Medical College of the University of Latvia

Current trends in probiotics and prebiotics: The physician assistant's approach to their prescription in family doctor practices in Riga

**12:30-12:40. Megija Puriņa, Krišjānis Villers**

Riga First Medical College of the University of Latvia

Use of pain medications at the EMS stage with a diagnosis of unspecified renal colic

**12:40-12:50. Līva Dubro, Ineta Robiņa**

Riga First Medical College of the University of Latvia

HIV PrEP usage habits among men who have sex with men

**12:50-13:00. Ieva Beinerte, Inta Miķele**

Riga First Medical College of the University of Latvia

Women's opinions on the application of HRT in outpatient practice

**13:00-13:10. Ksenija Jakovļeva, Ruta Kidika**

Riga First Medical College of the University of Latvia

Poisoning with chemicals and medications

**13:10-13:20. Annija Augšpule, Anastasija Belinceva**

Riga First Medical College of the University of Latvia

Assistance in the EMS stage in cases of poisoning with antipsychotic and sedative agents

**13:20-13:30. Elizabete Krukovska, Inta Miķele**

Riga First Medical College of the University of Latvia

EMS strategy in cases of cerebral stroke

**13:30-13:40. Laura Vilcāne, Liene Cipule**

Riga First Medical College of the University of Latvia

The importance of establishing specialized medical transport for mass evacuation in emergency management

**13:40-14:10. BREAK**

ONLINE / LECTURE HALL 62

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**14:10-14:20. Malgorzata Stefaniak, Aleksandra Celuch**

Medical University of Warsaw, Poland

The needs and expectations of perinatal care: A qualitative exploration of the experiences of women on the Autism Spectrum

**14:20-14:30. Klára Bergerová, Romana Klášterecká Štěpánka Bubeníková**

Palacky University, Czech Republic

The role of lifestyle in conception: Understanding the impact of obesity on fertility

**14:30-14:40. Rokas Savickas, Žlibinaitė Laura**

Kauno kolegija Higher Education Institution, Lithuania

Enhancing young people's health and physical activity through interactive technologies

**14:40-14:50. Tereza Kozlová**

Univerzita Jana Evangelisty Purkyně, Czech Republic

Breastfeeding and lactation consultancy in the Czech Republic

**14:50-15:00. Simeon Angelov, Elena Georgieva, Kamelia Bogdanova**

Medical University of Sofia, Bulgaria

Cholestatic and vagus methods in emergency medicine

**15:00-15:10. Ilva Konopecka, Inese Indrāne**

Riga First Medical College of the University of Latvia

The physician assistant's approach to ACS with ST elevations

**15:10-15:20. Marina Terentjeva, Ligita Kukule**

Riga First Medical College of the University of Latvia

Residents' awareness of sunscreen usage

**15:20-15:30. Olga Jansone, Inta Miķele**

Riga First Medical College of the University of Latvia

The use of B vitamins in pharmaceutical care

**15:30-15:40. Agnese Paule, Maira Vīksna**

Riga First Medical College of the University of Latvia

Pharmaceutical care for pharmacy customers with atherosclerosis

**15:40-15:50. Zane Amatniece, Kārlis Mačāns**

Riga First Medical College of the University of Latvia

Opportunities for Improving the Nutritional Supplement Segment of the Riga Pharmaceutical Factory

**15:50-16:00. Ariāna Marcinkeviča, Alīna Kriviņa**

Riga First Medical College of the University of Latvia

Pharmacy customers' awareness of returning expired medications to the pharmacy

## SESSION II

### HEALTHCARE TRAINING AND PHARMACY ASPECTS

Moderators: Kārlis Mačāns, Eva Grante-Gulbe

Riga First Medical College of the University of Latvia

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**12:00-12:10. Alena Uričková, Sofia Kulichová**

Trnava University, Slovak Republic

The readiness of students to care for dying patients

**12:10-12:20. Daiva Treznevičiute**

Vilniaus kolegija / Higher Education Institution

Blended intensive programs as once in a lifetime experience

**12:20-12:30. Asta Aleksandravičienė, Žaneta Maželienė, Daiva Šakienė**

Kauno kolegija, Higher Education institution, Lithuania

Bacterial and fungal contamination in lipstick

**12:30-12:40. Vitalija Gerikienė**

Klaipėdos valstybinė kolegija, Šiaulių valstybinė kolegija / Higher Education Institutions

The effects of cosmetic products with flavonoids on aging facial skin

**12:40-12:50. Vitalija Gerikienė, Urbonienė Simona, Šulcaitė-Vasiljeva Mercedes**

Klaipėdos valstybinė kolegija, Šiaulių valstybinė kolegija / Higher Education Institutions

The application of the methodology of the photo documents analysis in the beauty therapy practice: Values and possibilities

**12:50-13:00. Žaneta Maželienė, Asta Aleksandravičienė, Kamilė Kaklauskienė, Ieva Gurauskaitė, Ingrida Viliušienė**

Kauno kolegija, Higher Education institution, Lithuania

Antimicrobial activity of ethanolic and aqueous extracts of nettle, peppermint, plantain, rose and artichoke leaves

**13:00-13:10. Petya Koleva, Petya Choparinova, Teodora Karaivanova, Dilyana Georgieva**

Medical College of the Medical University of Sofia, Bulgaria

Satisfaction of the “Pharmacy Assistant” program students with the practical training in pharmaceutical facilities

**13:10-13:20. Anžela Kreislere, Kārlis Mačāns**

Riga First Medical College of the University of Latvia, Latvia

Pharmacy customers' awareness of using vitamin C for cold prevention

**13:20-13:30. Renáta Zeleníková<sup>1</sup>, Lenka Štureková<sup>2</sup>, Satu Kajander-Unkuri<sup>3</sup>**

<sup>1</sup>University of Ostrava, Czech Republic

<sup>2</sup>Palacky University, Czech Republic

<sup>3</sup>University of Turku, Finland

Empowerment of nurses from six European countries at the beginning of their career

**13:30-13:50. BREAK**

**13:50-14:00. Barbora Váverková, Bitalová Kamila, Tothová Patricie**

University of Jana Evangelista Purkyně, Czech Republic

Preference of teaching methods among nursing students



**14:00-14:10. Pavla Povolná, Iva Volešová**

Univerzita Jana Evangelisty Purkyně, Czech Republic  
Moral competences of nursing students

**14:10-14:20. Dominika Kohanová, Andrea Solgajová**

Constantine the Philosopher University in Nitra, Slovak Republic  
Nursing students' experiences of safe nursing care provision during clinical placements

**14:20-14:30. Daniela Bartoníčková<sup>1</sup>, Dominika Kohanová<sup>2</sup>, Simona Dobešová Cakirpaloglu<sup>1</sup>, Katarína Žiaková<sup>3</sup>**

<sup>1</sup>Palacky University, Czech Republic

<sup>2</sup>Constantine the Philosopher University in Nitra, Slovakia

<sup>3</sup>Comenius University in Bratislava, Slovak Republic

A mixed-method study of patient safety culture from the perspective of nursing students

**14:30-14:40. Rita Jankauskienė<sup>1,2</sup>, Elanta Tarikaite<sup>3</sup>, Renata Arlauskienė<sup>1,4</sup>**

<sup>1</sup>Klaipėdos valstybinė kolegija/Higher Education Institution, Lithuania

<sup>2</sup>Klaipėda University, STEAM Center, Lithuania

<sup>3</sup>Vilnius University, Faculty of Medicine, Lithuanian Federation of Medical Students' Associations (LiMSA), Lithuania

<sup>4</sup>Klaipėda University, Faculty of Social Sciences and Humanities, Department of Psychology, Lithuania

Modulation of gut microbiota in the management of eating disorder behaviors

**14:40-14:50. Tatjana Steļmačonoka, Kārlis Mačāns**

Riga First Medical College of the University of Latvia  
Evaluation of the product segment of shots

**14:50-15:00. Dominika Kohanová, Daniela Bartoníčková, Lenka Mazalová, Lucie Holušová, Nikola Lorencová, Anna Fišerová**

Constantine the Philosopher University in Nitra, Slovak Republic

Palacky University, Czech Republic

Nursing activities that contribute to nursing care quality as perceived by Czech nurses: A cross-sectional study

**15:00-15:10. Gražina Šniepienė, Roberta Ozbinaitė, Agnė Červonikovaitė**

Klaipėdos valstybinė kolegija/Higher Education Institution, Lithuania

Klaipėda University, Lithuania

Men's skin care behaviors and attitudes: breaking stereotypes

**15:10-15:20. Eva Prušová**

Palacky University, Czech Republic

Self-harm as a phenomenon of pathological behaviour in the child population

**15:20-15:30. Simona Paulikienė, Gabrielė Turlinskienė**

Vilniaus Kolegija Higher Education Institution, Lithuania

The learning of students in the practice of critical care nursing

**15:30-15:40. Egija Zubkova, Inta Miķele**

Riga First Medical College of the University of Latvia, Latvia

Pharmaceutical care for osteoarthritis patients

**15:40-15:50. Katarzyna Olczak, Weronika Pietras, Nikola Osmulka**

Medical University of Lodz, Poland

Stress of nursing staff working in the Anesthesiology and Intensive Care Unit and ways of coping with stress

**15:50-16:00. Petr Snopek**

Tomas Bata University in Zlin, Czech Republic

Tomas Bata Hospital Zlin, Czech Republic

Promoting a culture of sustainability in nursing: A pilot study

### SESSION III

#### SUSTAINABLE AND HOLISTIC APPROACHES TO HEALTHCARE

Moderators: Torija Rače, Eva Patmalniece

Riga First Medical College of the University of Latvia

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**12:00-12:10. Iva Volešová, Ivana Lamkova, Dasa Stupkova, Pavla Povolna, Lucie Libešová**

University of Jan Evangelista Purkyne, Czech Republic

Cardiovascular prevention at the workforce

**12:10-12:20. Lucie Libešová, Iva Volešová**

University of Jan Evangelista Purkyne, Czech Republic

Caffeine awareness among University of J.E. Purkyne students

**12:20-12:30. Klára Václavíková, Iva Marková, Alžběta Kajsturová, Zuzana Neužilová**

University of Pardubice, Czech Republic

Mobbing and its prevention in healthcare in the Czech Republic: Intermediate results

**12:30-12:40. Lucie Libešová, Iva Volešová**

University of Jan Evangelista Purkyne, Czech Republic

Comparison of pain screening in clients with dementia in selected facilities in Ustecky Region

**12:40-12:50. Lenka Machálková, Eva Reiterová, Romana Klášterecká**

Palacky University, Czech Republic

Education of patients with a stoma

**12:50-13:00. Petra Mandysová, Zuzana Červenková, Natálie Lexová**

University of Pardubice, Czech Republic

Patient experiences with telehealth in pain management with the involvement of nurses: a scoping review

**13:00-13:10. Ewelina Kolarczyk, Aleksandra Morka, Lesław Szydłowski, Jacek Kusa**

Medical University of Silesia in Katowice, Poland

Support needs of parents of children with cardiac problems in holistic medical care

**13:10-13:20. Iva Volešová<sup>1</sup>, Helena Kisvetrova<sup>2</sup>**

<sup>1</sup>University of Jan Evangelista Purkyne, Czech Republic

<sup>2</sup>Palacky University, Czech Republic

Cross-cultural adaptation of SWAL-QOL

**13:20-13:30. Małgorzata Stefaniak<sup>1</sup>, Ewa Dmoch-Gajzlerska<sup>2</sup>**

<sup>1</sup>Medical University of Warsaw, Poland

<sup>2</sup>Academy of Applied Sciences of Mazovia, Poland

World café method as a strategy for developing clinical reasoning competences in midwifery students

#### 13:30-13:50. BREAK

**13:50-14:00. Aneta Hujova, Miroslava Zemanová, Daša Stupkova**

University of J.E.Purkyně in Ústí nad Labem, Czech Republic

Jefferson scale of attitudes toward physician-nurse collaboration

**14:00-14:10. Romana Klášterecká, Lenka Machálková, Eva Reiterová, Petra Pičmanová**

Palacky University, Czech Republic

Integrating yoga for better life quality in geriatric palliative care

**14:10-14:20. Petra Kašparová**

Palacky University, Czech Republic  
Sudden infant death syndrome

**14:20-14:30. Kamelia Bogdanova<sup>1</sup>, Elena Gerogieva<sup>2</sup>, Simeon Angelov<sup>2</sup>**

<sup>1</sup>Medical University in Sofia, Bulgaria  
<sup>2</sup>Medical University in Sofia / MC-Yordanka Filaretova, Bulgaria  
Cholestatic and vagus methods in emergency medicine

**14:30-14:40. Lenka Štureková<sup>1</sup>, Elena Gurková<sup>1</sup>, Daniel Šaňák<sup>2</sup>, Daniela Bartoníčková<sup>1</sup>, Šárka Šaňáková<sup>1</sup>**

<sup>1</sup>Palacky University, Czech Republic  
<sup>2</sup>Palacký University Medical School and Hospital, Comprehensive Stroke Centre  
Pain, fatigue, quality of life and emotional disturbances in young adults after ischemic stroke

**14:40-14:50. Jana Nemcová, Edita Hlinková**

Comenius University in Bratislava, Jessenius, Slovak Republic  
Sustainable quality of life of diabetics

**14:50-15:00. Diana Kireva, Victoria Marinova, Ivayla Milanova, Ianica Angelova**

Medical College of the Medical University of Plovdiv, Bulgaria  
Assessment of consumer attitudes and motivation to energy drinks among university students

**15:00-15:10. Daiva Lenčiauskienė, Boltutienė Jurgita, Lina Levickienė, Roberta Bikuličienė, Monika Pocienė**

Klaipeda Valstybinė kolegija Higher education institution, Lithuania  
The relationship between pronated foot and children dynamic posture

**15:10-15:20. Spartak Yanakiev, Maya Lyapina, Silvia Tsanova-Savova, Darina Dimitrova-Stefanova, Mariana Albert, Petranka Gagova, Yassen Subev**

Medical College “Y. Filaretova”, Medical University of Sofia, Bulgaria  
The role of vision disorders in the development of pain syndromes across different body regions

**15:20-15:30. Gerda, Bukauskaitė-Žiūkienė, Audrius Dėdelė**

HEI Kauno kolegija, Lithuania  
Vytautas Magnus University, Lithuania  
Exploring the link between environmental noise and cognitive health in aging population

**15:30-15:40. Eva Reitrová, Miroslav Kopecký, Simona Dobešová Cakirpaloglu**

Palacky University, Czech Republic  
Unveiling the interplay: Body image and BMI dynamics

**15:40-15:50. Eva Reitrová, Miroslav Kopecký, Simona Dobešová Cakirpaloglu**

Palacky University, Czech Republic  
Understanding body image perception: Somatic changes in boys and girls aged 6-18

**15:50-16:00. Ivana Mikulová<sup>1,2</sup>, Andrea Botíková<sup>1</sup>**

<sup>1</sup> Department of Nursing, University of Trnava, Slovak Republic  
<sup>2</sup> Department of Surgery, Faculty Hospital Trnava  
Assessment of the quality of life of women with breast cancer