

## INTERNATIONAL SCIENTIFIC CONFERENCE

### ILGTSPĒJĪGA VESELĪBAS APRŪPE SUSTAINABLE HEALTH CARE

#### CONFERENCE PROGRAMME

In collaboration with B Braun Medical



7 December 2023, Riga, Latvia

## CONFERENCE PROGRAMME AT GLANCE

ACTIVITIES	LATVIAN TIME
Participants' registration in Zoom	9:30 - 10:00
Opening of the conference	10:00 - 10:20
Plenary session	10:30 – 11:50
Break	11:50 - 12:30
Conference sessions	12:30 - 16:00



## CONFERENCE ORGANIZING COMMITTEE

### Conference Chairperson

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

### Conference Organizing Committee

#### Riga First Medical College of the University of Latvia:

- Inta Miķele, College Director
- Ausma Cēbere, Deputy Director for Academic Affairs
- Kristīne Užule, Senior Specialist in the Administrative Department
- Inese Indrāne, Head of the Physician Assistant Program
- Kārlis Mačāns, Head of the Pharmacist Assistant Program

**Technical support:** Andrejs Djatlo

**Communication support:** Torija Rače

### Conference Scientific Committee

- Kristīne Užule, Ph.D., Senior Specialist in the Administrative Department, Riga First Medical College of the University of Latvia, Latvia;
- Petra Mandysova, Ph.D., Associate Professor, University of Pardubice, Czech Republic
- Gražina Šniepienė, Ph.D., Associate Professor, Higher Education Institution Klaipėdos valstybinė kolegija, Lithuania
- Vitalija Gerikiene, Ph.D., Associate Professor, Higher Education Institutions Klaipėdos valstybinė kolegija/ Šiaulių valstybinė kolegija, Lithuania
- Katarzyna Olczak, Ph.D., Assistant Professor, Medical University of Lodz, Poland
- Elena Gurková, Ph.D., Assistant Professor, University of Prešov in Prešov, Slovak Republic; Palacký University in Olomouc, Czech Republic
- Dominika Kohanová, Ph.D., Nurse Educator, Constantine the Philosopher University in Nitra, Slovak Republic
- Ineta Robiņa, Ph.D., Assistant Professor, Riga First Medical College of the University of Latvia, Latvia



## LIST OF CONFERENCE PRESENTATIONS

CONFERENCE PROGRAMME AT GLANCE.....	2
CONFERENCE ORGANIZING COMMITTEE .....	3
PARTICIPANTS' REGISTRATION IN ZOOM.....	7
OPENING OF THE CONFERENCE .....	8
10:00-10:20: WELCOME SPEECHES .....	8
PLENARY SESSION .....	9
10:30-10:40: Advancements in Latvian cardiology: Current trends and innovations.....	9
10:40-10:50: Contemporary trends in health care .....	9
10:50-11:00: Post Covid-19 syndrome: Should I worry about my heart? .....	9
11:00-11:10: Internet e-surveys: The slow emergence of transparent reporting.....	9
11:10-11:20: The idea of mentoring in the practical education of midwifery students .....	9
11:20-11:30: Nursing students' perceived stress and clinical learning experience during COVID-19 pandemic .....	9
11:30-11:40: Adherence factors among patients after myocardial infarction.....	9
SESSION I: QUALITY OF HEALTH CARE AND PATIENTS' LIVES.....	10
12:30-12:40: "I was nobody"- experience of young adult woman after ischemic stroke: interpretative phenomenological analysis .....	10
12:40-12:50: Role of occupational therapy in upper limb prosthetics.....	10
12:50-13:00: Tuberculosis management in Georgia .....	10
13:00-13:10: Towards resilient healthcare: A hybrid stroke care strategy in Lviv's medical landscape.....	10
13:10-13:20: Fatigue in young adult patients after ischemic stroke: A scoping review .....	10
13:20-13:30: Ischemic stroke.....	10
13:30-13:40: Back pain.....	10
13:40-13:50: Risk of malnutrition in cancer patients .....	10
13:50-14:00: Injuries sustained in road traffic accidents and provision of prehospital emergency medical care .....	10
14:00-14:10: BREAK .....	11
14:10-14:20: Professionalization of lactation consultant practice .....	11
14:20-14:30: Job satisfaction and gender differences .....	11
14:30-14:40: Preventive examinations performed by general practitioners in the Czech Republic.....	11
14:40-14:50: Quality of life .....	11
14:50-15:00: Satisfaction with life as an important factor in the quality of life of seniors.....	11
15:00-15:10: Pain in nursing practice .....	11
15:10-15:20: Quality of life in people with epilepsy.....	11
15:20-15:30: Quality of life in patients with dysphagia after stroke .....	11

15:30-15:40: Cognitive impairment, anxiety, and depression in young Ischaemic stroke patients: A scoping review .....	11
QUESTIONS AND NETWORKING.....	11
SESSION II: ETHICS AND ASSESSMENT PRACTICES IN HEALTH CARE.....	12
12:30-12:40: Ethical aspects palliative care .....	12
12:40-12:50: Effect of selected factors on pain assessment in pediatric outpatients .....	12
12:50-13:00: The relationship between rectus femoris muscle thickness and BMI after TKA .....	12
13:00-13:10: Relationship between self-perceived health and hardiness in a sample of Czech nurses .....	12
13:10-13:20: Self-assessment of stress among the staff of the medical emergency service .....	12
13:20-13:30: Personality predictors of burnout syndrome among students of nursing.....	12
13:30-13:40: Assessment of insulin administration method; options for alternative patient support .....	12
13:40-13:50: Exploring TFESI's role in Georgia's healthcare landscape.....	12
13:50-14:00: Evaluation of coping with stress among nursing staff .....	12
14:00-14:10: Risk assessment tools for the prevention of pressure ulcers .....	12
14:10-14:20: BREAK .....	12
14:20-14:30: Czech translation and linguistic validation of the knowledge and attitudes pain survey.....	13
14:30-14:40: Yoga as an alternative therapy for oncology patients .....	13
14:40-14:50: Differences in knowledge about dementia and attitudes in Czech community-dwelling older adults .....	13
14:50-15:00: Patient-centered care during childbirth .....	13
15:00-15:10: Screening for dementia in an ageing population .....	13
15:10-15:20: The most common cardiac rhythm disorders at the EMS stage .....	13
15:20-15:30: Anaphylactic shock triggers and provision of Riga hospital emergency medical care.....	13
15:30-15:40: Integration of Entrepreneurship Competence Framework into health care study programs.....	13
QUESTIONS AND NETWORKING.....	13
SESSION III: STUDENT TRAINING. BEAUTY AND PHARMACEUTICAL CARE .....	14
12:30-12:40: Acute perinatal events experienced by midwifery students: Qualitative study .....	14
12:40-12:50: Psychoeducational programme as an adjunct to post-acute care in stroke patient .....	14
12:50-13:00: Rationed nursing care from the perspective of nurses working in private hospitals: A cross-sectional study .....	14
13:00-13:10: Risks of psychological distress in students: A pilot study .....	14
13:10-13:20: Simulation teaching method as a modern and innovative approach for students at faculty of health studies at J. E. Purkyne University in the Czech Republic.....	14
13:20-13:30: The association of unfinished nursing care and the level of teamwork from the perspective of postgraduate nursing students .....	14

13:30-13:40: Unfinished nursing care in surgical workplaces from the perspective of nursing students: Preliminary results .....	14
13:40-13:50: Communication dimension: key to customer needs in beauty therapy service .....	14
13:50-14:00: Healthy aging practices in cosmetology .....	14
14:00-14:10 BREAK .....	15
14:10-14:20: Camelyn and modern perspectives .....	15
14:20-14:30: Evaluation of microbial contamination of computer mice in educational institutions .....	15
14:30-14:40: Investigation of bacteria of different sports club equipment and air .....	15
14:40-14:50: Awareness of pharmacy customers about correct antibiotics usage.....	15
14:50-15:00: Phytotherapy options for pharmacy customers with anxiety symptoms .....	15
15:00-15:10: Application of black elder (sambucus nigra) in pharmaceutical care.....	15
15:10-15:20: Peculiarities of pharmaceutical care when using probiotics.....	15
15:20-15:30: Pharmaceutical care options for clients with migraine .....	15
15:30-15:40: Use of medicinal plant preparations for cystitis.....	15
QUESTIONS AND NETWORKING.....	15

## PARTICIPANTS' REGISTRATION IN ZOOM

### 9:30-10:00am

The conference will take place in Zoom.

Opening of the conference, plenary session:

<https://us06web.zoom.us/j/2781271903?pwd=MG5zU1dFQlZlL2R4UWFMMeElBdkJidz09>

I session Quality of health care and patient`s lives:

<https://us06web.zoom.us/j/2781271903?pwd=MG5zU1dFQlZlL2R4UWFMMeElBdkJidz09>

II session Ethics and assessment practices in health care:

<https://us06web.zoom.us/j/2785260030?pwd=V0ZOVXZkRlB5bndzMUUpQN3c5V2J5QT09>

III session Student training. Beauty and pharmaceutical care:

<https://us06web.zoom.us/j/9350148175?pwd=K3htZ0x1U3A2MGsxdG91amwvczhYQT09>

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

**E-mail:** andrejs.djatlo@medskola.lv



## OPENING OF THE CONFERENCE

---

### 10:00-10:20: WELCOME SPEECHES

Director of Riga First Medical College of the University of Latvia

**INTA MIĶELE**



Vice-Rector for Natural Sciences, Technology and Medicine of the University of Latvia

**PROF. VALDIS SEGLIŅŠ**



Head of Administrative Department of Riga First Medical College of the University of Latvia

**AGIJA PĀŽA**





## PLENARY SESSION

Moderators: Kārlis Mačāns, Kristīne Užule

Moderator Assistant: Torija Rače

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

---

**10:30-10:40: Advancements in Latvian cardiology: Current trends and innovations**

Andrejs Ērglis, Vice President of the Latvian Academy of Sciences, President of the Latvian Cardiology Society, Director of the Latvian Cardiology Center, Professor, University of Latvia

**10:40-10:50: Contemporary trends in health care**

Roberts Stašinskis, anesthesiologist - reanimatologist

Head of the Intensive Care Clinic, Rīga East Clinical University Hospital, Latvia

Lecturer, Department of Anesthesiology, Rīga Stradiņš University, Latvia

**10:50-11:00: Post Covid-19 syndrome: Should I worry about my heart?**

Inga Orleāna

Anesthesiologist-reanimatologist at Intensive Care Clinic

Rīga East Clinical University Hospital, Latvia

**11:00-11:10: Internet e-surveys: The slow emergence of transparent reporting**

Petra Mandysova

University of Pardubice, Czech Republic

**11:10-11:20: The idea of mentoring in the practical education of midwifery students**

Ewa Dmoch-Gajzlerska<sup>1</sup>, Małgorzata Stefaniak<sup>2</sup>

<sup>1</sup>Academy of Applied Sciences Mazovia, Poland

<sup>2</sup>Medical University of Warsaw, Poland

**11:20-11:30: Nursing students' perceived stress and clinical learning experience during COVID-19 pandemic**

Elena Gurková<sup>1,2</sup>, Lenka Mazalová<sup>2</sup>, Lenka Štureková<sup>2</sup>

<sup>1</sup>University of Prešov in Prešov, Slovak Republic

<sup>2</sup>Palacký University in Olomouc, Czech Republic

**11:30-11:40: Adherence factors among patients after myocardial infarction**

Ewelina Kolarczyk<sup>1</sup>, Dominika, Kohanová<sup>2</sup>, Agnieszka, Witkowska<sup>3</sup>, Marek Szymiczek<sup>3</sup>, Agnieszka Młynarska<sup>1</sup>

<sup>1</sup>Medical University of Silesia, Katowice, Poland.

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

<sup>3</sup>Department of Cardiology, Electrotherapy and Angiology, Scanmed S.A. Racibórz Medical Center, Racibórz, Poland

## SESSION I: QUALITY OF HEALTH CARE AND PATIENTS' LIVES

Moderator: Torija Rače

Moderator Assistant: Iveta Kairiša

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

---

### **12:30-12:40: "I was nobody"- experience of young adult woman after ischemic stroke: interpretative phenomenological analysis**

Šaňáková Š.<sup>1</sup>, Gurková E.<sup>1</sup>, Macháľková L.<sup>1</sup>, Mazalová L.<sup>1</sup>, Bartoníčková D.<sup>1</sup>, Šaňák D.<sup>2</sup>

<sup>1</sup>Palacký University in Olomouc, Czech Republic

<sup>2</sup>Comprehensive Stroke Center, Department of Neurology, Palacký University Medical School and Hospital, Olomouc, Czech Republic

### **12:40-12:50: Role of occupational therapy in upper limb prosthetics**

Salma Shqair

Jordan University of Science and Technology, Jordan

### **12:50-13:00: Tuberculosis management in Georgia**

Harish Malik<sup>1</sup>, Nodar Maghlaperidze<sup>1</sup>, Nana Tchanchaleishvili<sup>1,2</sup>

<sup>1</sup>Kutaisi University, Georgia

<sup>2</sup>University of Bordeaux, France

### **13:00-13:10: Towards resilient healthcare: A hybrid stroke care strategy in Lviv's medical landscape**

Harini Boobalan<sup>1</sup>, Andrii Netliukh<sup>2</sup>, Nana Tchanchaleishvili<sup>1,3</sup>

<sup>1</sup>University of Kutsaisi, Georgia

<sup>2</sup>First Lviv Territorial Medical Union, Ukraine

<sup>3</sup>University of Bordeaux, France

### **13:10-13:20: Fatigue in young adult patients after ischemic stroke: A scoping review**

Daniela Bartoníčková<sup>1</sup>, Lenka Macháľková<sup>1</sup>, Lenka Mazalová<sup>1</sup>, Renáta Zeleníková<sup>2</sup>, Elena Gurková<sup>1</sup>, Šárka Šaňáková<sup>1</sup>, Daniel Šaňák<sup>3</sup>

<sup>1</sup>Palacký University in Olomouc, Czech Republic

<sup>2</sup>University of Ostrava, Czech Republic

<sup>3</sup>Comprehensive Stroke Center, Department of Neurology, Palacký University Medical School and Hospital, Olomouc, Czech Republic

### **13:20-13:30: Ischemic stroke**

Harini Boobalan, Viswesh Anand

Kutaisi University, Georgia

### **13:30-13:40: Back pain**

Viswesh Anand, Harini Boobalan, Mohamram Parthiban

Kutaisi University, Georgia

### **13:40-13:50: Risk of malnutrition in cancer patients**

Miroslava Zemanová<sup>1</sup>, Aneta Hujová<sup>2</sup>

<sup>1</sup>University of Jan Evangelista Purkyně in Ústí nad Labem, Czech Republic

<sup>2</sup>Palacký University in Olomouc, Czech Republic

### **13:50-14:00: Injuries sustained in road traffic accidents and provision of prehospital emergency medical care**

Marija Kravčenko, Santa Miķele

Riga First Medical College of the University of Latvia, Latvia

14:00-14:10: BREAK

**14:10-14:20: Professionalization of lactation consultant practice**

Adela Svestkova, Ludmila Matulnikova  
Palacký University in Olomouc, Czech Republic

**14:20-14:30: Job satisfaction and gender differences**

Jiří Vévoda  
Palacký University in Olomouc, Czech Republic

**14:30-14:40: Preventive examinations performed by general practitioners in the Czech Republic**

Jiří Vévoda  
Palacký University in Olomouc, Czech Republic

**14:40-14:50: Quality of life**

Ludmila Koudeláková<sup>1</sup>, Dominik Škopík<sup>2</sup>  
<sup>1</sup>Palacký University in Olomouc, Czech Republic  
<sup>2</sup>III. Internal clinic – nephrology, rheumatology and endocrinology, Faculty Hospital Olomouc, Czech Republic

**14:50-15:00: Satisfaction with life as an important factor in the quality of life of seniors.**

Anna Hudáková, Ludmila Majerníková, Andrea Obročníková  
University of Prešov, Slovak Republic

**15:00-15:10: Pain in nursing practice**

Iryna Matějková<sup>1</sup>, Petra Mandysová<sup>2</sup>, Eva Hlaváčková<sup>2</sup>, Zuzana Červenková<sup>2</sup>, Michal Kopecký<sup>2</sup>  
<sup>1</sup>Palacký University in Olomouc, Czech Republic  
<sup>2</sup>University of Pardubice, Czech Republic

**15:10-15:20: Quality of life in people with epilepsy**

Ludmila Majernikova, Andrea Obročníková  
University of Prešov, Slovak Republic

**15:20-15:30: Quality of life in patients with dysphagia after stroke**

Iva Volešová<sup>1</sup>, Petra Mandysová<sup>2</sup>  
<sup>1</sup>Palacký University in Olomouc, Czech Republic  
<sup>1</sup>Jan Evangelista Purkyně University, Ústí nad Labem, Czech Republic  
<sup>2</sup>University of Pardubice, Czech Republic

**15:30-15:40: Cognitive impairment, anxiety, and depression in young Ischaemic stroke patients: A scoping review**

Lenka Štureková<sup>1</sup>, Elena Gurková<sup>1</sup>, Daniel Šaňák<sup>2</sup>  
<sup>1</sup>Palacký University in Olomouc, Czech Republic  
<sup>2</sup>Comprehensive Stroke Center, Department of Neurology, Palacký University Medical School and Hospital, Olomouc, Czech Republic

**QUESTIONS AND NETWORKING**

## SESSION II: ETHICS AND ASSESSMENT PRACTICES IN HEALTH CARE

Moderator: Kristīne Užule

Moderator Assistant: Sendija Špacs-Daģe

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

---

**12:30-12:40: Ethical aspects palliative care**

Iveta Ondriová, Terézia Fertalová  
University of Prešov, Slovak Republic

**12:40-12:50: Effect of selected factors on pain assessment in pediatric outpatients**

Petra Kašparová  
Palacký University in Olomouc, Czech Republic

**12:50-13:00: The relationship between rectus femoris muscle thickness and BMI after TKA**

Daiva Lenčiauskienė  
Higher Education Institution Klaipeda Valstybinė kolegija, Lithuania

**13:00-13:10: Relationship between self-perceived health and hardiness in a sample of Czech nurses**

Iára Václavíková, Michal Kopecký, Kateřina Horáčková, Kristýna Šoukalová, Iva Marková, Petra Růžičková, Lucie Jirásková  
University of Pardubice, Czech Republic

**13:10-13:20: Self-assessment of stress among the staff of the medical emergency service**

Ieva Dubere, Inta Miķele  
Riga First Medical College of the University of Latvia, Latvia

**13:20-13:30: Personality predictors of burnout syndrome among students of nursing**

Ludmila Majerníková, Anna Hudáková  
University of Prešov, Slovak Republic

**13:30-13:40: Assessment of insulin administration method; options for alternative patient support**

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

**13:40-13:50: Exploring TFESI's role in Georgia's healthcare landscape**

Viswesh Annand<sup>1</sup>, Mohan Ram Parthiban<sup>1</sup>, Harini Boobalan<sup>1</sup>, Nana Tchantchaleishvili<sup>1,2</sup>  
<sup>1</sup>University of Kutsai, Kutaisi, Georgia  
<sup>2</sup>University of Bordeaux, France

**13:50-14:00: Evaluation of coping with stress among nursing staff**

Katarzyna Olczak, Nikola Osmulska, Karolina Życinska  
Medical University of Łódź, Poland

**14:00-14:10: Risk assessment tools for the prevention of pressure ulcers**

Aneta Hujová, Miroslav Kopecký  
Palacký University in Olomouc, Czech Republic

14:10-14:20: BREAK

**14:20-14:30: Czech translation and linguistic validation of the knowledge and attitudes pain survey**

Iryna Matějková, Petra Mandysova, Zuzana Cervenková, Eva Hlavackova Michal Kopecký  
Palacký University in Olomouc, Czech Republic

**14:30-14:40: Yoga as an alternative therapy for oncology patients**

Romana Klastericka, Zuzana Svobodova, Petra Picmanova  
Palacký University in Olomouc, Czech Republic

**14:40-14:50: Differences in knowledge about dementia and attitudes in Czech community-dwelling older adults**

Renata Zeleníková, Radka Bužgová, Radka Kozáková, Katka Bobčíková, Jiřina Hosáková  
University of Ostrava, Czech Republic

**14:50-15:00: Patient-centered care during childbirth**

Brigita Grīnbauma, Vija Bathena-Krastiņa  
Riga First Medical College of the University of Latvia, Latvia

**15:00-15:10: Screening for dementia in an ageing population**

Terézia Fertalová, Iveta Ondriová, Lívia Hadašová  
University of Prešov, Slovak Republic

**15:10-15:20: The most common cardiac rhythm disorders at the EMS stage**

Artis Šķērstens, Inese Indrāne  
Riga First Medical College of the University of Latvia, Latvia

**15:20-15:30: Anaphylactic shock triggers and provision of Riga hospital emergency medical care**

Līga Balode, Ineta Robiņa  
Riga First Medical College of the University of Latvia, Latvia

**15:30-15:40: Integration of Entrepreneurship Competence Framework into health care study programs**

Kristīne Užule  
Riga First Medical College of the University of Latvia, Latvia  
EKA University of Applied Sciences, Latvia

**QUESTIONS AND NETWORKING**

## **SESSION III: STUDENT TRAINING. BEAUTY AND PHARMACEUTICAL CARE**

Moderator: Kārlis Mačāns

Moderator Assistant: Eva Grante-Gulbe

RIGA FIRST MEDICAL COLLEGE OF THE UNIVERSITY OF LATVIA

---

**12:30-12:40: Acute perinatal events experienced by midwifery students: Qualitative study**

Daniela Javornicka, Helena Kisvetrova  
Palacký University in Olomouc, Czech Republic

**12:40-12:50: Psychoeducational programme as an adjunct to post-acute care in stroke patient**

Eva Prušová  
Palacký University in Olomouc, Czech Republic

**12:50-13:00: Rationed nursing care from the perspective of nurses working in private hospitals: A cross-sectional study**

Dominika Kohanová<sup>1</sup>, Andrea Solgajová<sup>1</sup>, Daniela Bartoníčková<sup>2</sup>  
<sup>1</sup>Constantine the Philosopher University in Nitra, Slovak Republic  
<sup>2</sup>Palacký University in Olomouc, Czech Republic

**13:00-13:10: Risks of psychological distress in students: A pilot study**

Ludmila Majerníková  
University of Prešov, Slovak Republic

**13:10-13:20: Simulation teaching method as a modern and innovative approach for students at faculty of health studies at J. E. Purkyne University in the Czech Republic**

Barbora Vaverkova, Iva Volesova  
University of Jan Evangelista Purkyne in Usti nad Labem, Czech Republic

**13:20-13:30: The association of unfinished nursing care and the level of teamwork from the perspective of postgraduate nursing students**

Dominika Kohanová<sup>1</sup>, Elena Gurková<sup>2</sup>  
<sup>1</sup>Constantine the Philosopher University in Nitra, Slovak Republic  
<sup>2</sup>University of Prešov, Slovakia

**13:30-13:40: Unfinished nursing care in surgical workplaces from the perspective of nursing students: Preliminary results**

Radka Kurucová<sup>1</sup>, Dominika Kohanová<sup>2</sup>, Katarína Žiaková<sup>1</sup>  
<sup>1</sup>Comenius University in Bratislava in Martin, Slovak Republic  
<sup>2</sup>Constantine the Philosopher University in Nitra, Slovak Republic

**13:40-13:50: Communication dimension: key to customer needs in beauty therapy service**

Vitalija Gerikienė  
Klaipėda valstybinė kolegija, Šiaulių valstybinė kolegija/Higher Education Institution

**13:50-14:00: Healthy aging practices in cosmetology**

Vitalija Gerikienė  
Šiaulių valstybinė kolegija, Klaipėda valstybinė kolegija/ Higher Education Institution

14:00-14:10 BREAK

**14:10-14:20: Camelyn and modern perspectives**

Inga Bakradze, Levan Lomineishvili  
Georgia Community College "Panacea", Georgia

**14:20-14:30: Evaluation of microbial contamination of computer mice in educational institutions**

Asta Aleksandravičienė, Žaneta Maželienė, Daiva Šakienė, Albina Vaičiulevičienė  
Kauno Kolegija Higher Education Institution, Lithuania

**14:30-14:40: Investigation of bacteria of different sports club equipment and air**

Žaneta Maželienė, Asta Aleksandravičienė, Ingrida Viliušienė, Evelina Dailidaitė, Jurita Pšenaškaitė  
Kauno Kolegija Higher Education Institution, Lithuania

**14:40-14:50: Awareness of pharmacy customers about correct antibiotics usage**

Andrejs Tatuļčenkovs, Anda Lapiņa  
Riga First Medical College of the University of Latvia, Latvia

**14:50-15:00: Phytotherapy options for pharmacy customers with anxiety symptoms**

Inga Mihailova, Ineta Robiņa  
Riga First Medical College of the University of Latvia, Latvia

**15:00-15:10: Application of black elder (sambucus nigra) in pharmaceutical care**

Baiba Čakste, Ineta Robiņa  
Riga First Medical College of the University of Latvia, Latvia

**15:10-15:20: Peculiarities of pharmaceutical care when using probiotics**

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

**15:20-15:30: Pharmaceutical care options for clients with migraine**

Marika Briģe, Ineta Robiņa  
Riga First Medical College of the University of Latvia, Latvia

**15:30-15:40: Use of medicinal plant preparations for cystitis**

Luīze Podkalne, Elza Lauzne  
Riga First Medical College of the University of Latvia, Latvia

**QUESTIONS AND NETWORKING**