

INTERNATIONAL CONFERENCE
HEALTH, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT:
INTERDISCIPLINARY APPROACH / HESDIA-2024

PROGRAMME



DAY 1

September 26, 2024



Address: Kauno kolegija Higher Education Institution, Pramonės pr. 22A

9:30-10:00	Registration
PLENARY SESSION Room 4-407 <i>Moderator: dr. Lijana Navickienė, Kauno kolegija Higher Education Institution, Lithuania</i>	
10:00-10:15	WELCOME & OPENING
10:15-10:50	USING VR FOR EDUCATIONAL PURPOSES TO IMPROVE STUDENTS SOFT SKILLS. A MULTIDISCIPLINARY PROJECT IN SOCIAL AND HEALTHCARE EDUCATION <i>Hans Martin Kunnikoff, Assistant professor, Department of Occupational Therapy, VID specialised university, Stavanger, Norway</i>
10:50-11:25	REABLEMENT – AN INNOVATIVE WAY TO SUPPORT OLDER PERSONS LIVING IN THEIR HOME ENVIRONMENT, FACILITATING ACTIVITY, HEALTH AND WELL-BEING <i>Aileen Bergström, PhD, Assistant Lecturer, Department of Occupational Therapy, Karolinska Institute, Stockholm, Sweden</i>
11:25-12:00	ETHICAL ASPECTS OF THE USE OF ARTIFICIAL INTELLIGENCE IN HEALTHCARE <i>Dr. Gvidas Urbonas, Professor and Head of the Department of Bioethics at the Lithuanian University of Health Sciences, Lithuania</i>
12:00-13:00	Lunch Break
SESSIONS	
13:00-15:00	Session A: Public Health and Professional Environment Research (Room 4 - 407, Pramonės pr. 22A)
	Session B: Biomedical and Biotechnological Research (Room 2-202, Pramonės pr. 22A)
	Session C: Research in Health Care Education (Room 1-30, Pramonės pr. 22)
	Session D: Oral Health Research (Room 1-57, Pramonės pr. 22)
15:00-15:30	REVIEW OF THE SESSIONS (Room 4 - 407, Pramonės pr. 22A)

18:00-21:00

Dinner for the foreign guests
(*Bernelių užėiga, K Donelaičio st. 11, Kaunas*)

SESSION A: PUBLIC HEALTH AND PROFESSIONAL ENVIRONMENT RESEARCH

*Moderator: dr. Laura Žlibinaitė, Kauno kolegija Higher Education Institution, Lithuania
Room 4-407, Pramonės pr. 22A*

13:00-13:10

THE RELATIONSHIP BETWEEN PHYSICAL AND FUNCTIONAL STATUS AND KNEE PAIN IN ADOLESCENT BASKETBALL PLAYERS

Ligita Mažeikė, Ugnė Mozūraitytė, Diana Nemčiauskienė, Milda Gintilienė Kauno kolegija Higher Education Institution, Lithuania

13:10-13:20

HEALTHCARE SYSTEM IN THE NETHERLANDS & EDUPLICATION

Selwyn Paehlig, Netherlands

13:20-13:30

PARENTS' PERSPECTIVES ON COMPLEMENTARY ALTERNATIVE AND UNPROVEN TREATMENTS FOR CHILDREN WITH MEDICAL COMPLEXITY

Jolanta Ulozienė, Ligita Žilaitienė, Indre Bakanienė, Kauno kolegija Higher Education Institution, Lithuania

13:30-13:40

COPING WITH SERIOUS DISEASE: THE ROLE OF SOCIAL COMPARISON

Abraham Buunk, University of Groningen, Netherlands

13:40-13:50

THE BENEFITS AND HARM OF PSYCHEDELICS IN THE TREATMENT OF PATIENTS WITH MENTAL HEALTH AND SUBSTANCE ABUSE DISORDERS: AN INTEGRATIVE LITERATURE REVIEW

Marja-Liisa Rissanen, Saara Sevander, South-Eastern University of Applied Sciences, Finland

13:50-14:00

SUSTAINABLE MIDWIFERY CARE: THE ONLY LONG-TERM VIABLE MODEL FOR PHYSIOLOGICAL PREGNANCY AND VAGINAL BIRTH

Lilia Khousnoutdinova, Lebkla Laubrova, Propolis 33 endowment fund, Czech Republic

14:00-14:10

EMPOWERING CHANGE: ADDRESSING ENVIRONMENTAL HEALTH IN FERTILITY AND PREGNANCY AND THE CRUCIAL ROLE OF MIDWIVES

Antigoni Sarantaki, Alina Liepinaitienė, Chrysoula Taskou, Athina Diamanti, University of West Attica, Athens, Greece

14:10-14:20

THE ROLE OF VOLUNTEERS IN IMPROVING THE CARE OF LONELY CHILDREN IN A HOSPITAL

Inga Mikutavičienė, Ernesta Stackevičienė, Kauno kolegija Higher Education Institution, Alytus, Lithuania

14:20-14:30

PHYSICAL ACTIVITY HABITS AND MOTIVATION AMONG EMPLOYEES OF KAUNO KOLEGIJA HIGHER EDUCATION INSTITUTION

Laura Žlibinaitė, Viktorija Piščalkienė, Milda Gintilienė, Rokas Savickas, Audronė Vizbarienė, Kauno kolegija Higher Education Institution, Lithuania

14:30-14:40

HEALTH CARE SERVICE PROVISION DURING THE COVID-19 PANDEMIC: THE DEMAND FOR STRENGTHENING THE RESILIENCE OF THE HEALTHCARE SYSTEM.

Aurimas Galkontas, PhD Skirmantė Sauliūnė, Lithuanian University of Health Sciences, Lithuania

14:40-14:50

ASSOCIATION BETWEEN PHYSICAL ACTIVITY AND COGNITIVE FUNCTION IN CHILDREN

Vaida Borkertienė, Kauno kolegija Higher Education Institution, Lithuania

14:50-15:00

DISCUSSION

SESSION B: BIOMEDICAL AND BIOTECHNOLOGICAL RESEARCH

*Moderator: dr. Giedrė Jarienė, Kauno kolegija Higher Education Institution, Lithuania
Room 2-202, Pramonės pr. 22A*

13:00-13:10

EFFECTS OF SMOKING ON RESPIRATORY FLOWS IN YOUNG, PHYSICALLY ACTIVE ADULTS

Artūrs Pāparde, Aldona Gružienė, Sigita Kerzienė, Adrija Barvainaitė, Eglė Budrytė, Kristaps Circenis, Lithuanian University of Health Sciences, Lithuania

13:10-13:20	GLOBALISATION WAY TO A DIABETES EPIDEMIC <i>Sergej Sosunkevič, Asta Aleksandravičienė, Lina Ambrožienė, Rasa Volskienė, Kauno kolegija Higher Education Institution, Lithuania</i>
13:20-13:30	EFFECT OF DIETARY HABITS ON ACNE-PRONE SKIN <i>Žaneta Mickienė, Sandrija Čapkauskienė, Evita Mikšėnaitė, Kauno kolegija Higher Education Institution, Lithuania</i>
13:30-13:40	EVALUATION OF ANTIMICROBIAL ACTIVITY OF PLANT LEAF EXTRACTS <i>Žaneta Maželienė, Kamilė Kaklauskienė, Ieva Gurauskaitė, Asta Aleksandravičienė, Ingrida Viliušienė, Kauno kolegija Higher Education Institution, Lithuania</i>
13:40-13:50	ASSOCIATIONS BETWEEN INTERMITTENT FASTING AND ANTHROPOMETRIC DATA IN HEALTHY SUBJECTS <i>Sandra Vaskele, Rasa Volskienė, Kauno kolegija Higher Education Institution, Lithuania</i>
13:50-14:00	KNOWLEDGE OF DIETARY SUPPLEMENTS AND THEIR USE AMONG CARDIOVASCULAR DISEASE PATIENTS <i>Simona Paulikienė, Ieva Širvytė, Vilniaus kolegija Higher Education Institution, Lithuania</i>
14:00-14:10	PATENT ANALYSIS TO INSPIRE CREATIVITY IN FOOD PRODUCT DEVELOPMENT <i>Diana Barragan Ferrer, Jesus Manuel Barragan Ferrer, Kauno kolegija Higher Education Institution, Lithuania</i>
14:10-14:20	THE ROLE OF PLANT EXTRACTS IN ANTIOXIDANT ACTIVITY AND FREE RADICAL NEUTRALISATION <i>Jesus Manuel Barragan Ferrer, Diana Barragan Ferrer, Kauno kolegija Higher Education Institution, Lithuania</i>
14:20-14:30	MICROBIAL CONTAMINATION OF LIPSTICK <i>Asta Aleksandravičienė, Žaneta Maželienė, Daiva Šakienė, Kauno kolegija Higher Education Institution, Lithuania</i>
14:30-14:40	ALTERATIONS IN BLOOD FORMED ELEMENTS USING X SUPPLEMENT WITH ANTIOXIDANT PROPERTIES <i>Giedrė Jarienė, Daiva Jurkštienė, Diana Barragan Ferrer, Jolita Kirvaitienė, Žaneta Mickienė, Lijana Navickienė, Ingrida Viliušienė, Kauno kolegija Higher Education Institution, Lithuania</i>
14:40-15:00	DISCUSSION
SESSION C: RESEARCH IN HEALTH CARE EDUCATION <i>Moderators: Daiva Mačiulienė, Kauno kolegija Higher Education Institution, Lithuania</i> <i>Room 1-30, Pramonės pr. 22</i>	
13:00-13:10	SUSTAINABILITY AS FUTURE COMPETENCE IN HEALTH CARE <i>Sari Laanterä, Marjo Pulliainen, South-Eastern Finland University of Applied Sciences – Xamk, Finland</i>
13:15-13:25	FACTORS SHAPING PROFESSIONAL COMPETENCY IN HEALTHCARE STUDENTS IN LATVIA <i>Kristine Uzule, Inta Miķele, Inese Indrāne, Riga First Medical College of the University of Latvia</i>
13:30-13:40	THE IMPORTANCE OF DIGITAL COMPETENCIES FOR HEALTHCARE PROFESSIONALS: EQUAL TREATMENT PROJECT RESULTS <i>Aurimas Galkontas, Gerda Bukauskaitė-Žiūkienė, Kauno kolegija Higher Education Institution, Lithuania</i>
13:45-13:55	EVALUATING THE EFFECT OF ONLINE TRAINING ON THE DEVELOPMENT OF PROFESSIONAL COMPETENCIES AMONG HEALTH CARE STUDENTS AND STAFF: EQUAL TREATMENT PROJECT RESULTS <i>Viktorija Piščalkienė, Evelina Lamsodienė, Kauno kolegija Higher Education Institution, Lithuania</i>
14:00-14:10	THE PSYCHOSOCIAL RISK FACTORS AND STRESS EXPRESSION OF COLLEGE STUDENTS <i>Viktorija Piščalkienė, Vaidas Jotautis, Kauno kolegija Higher Education Institution, Lithuania</i>

14:15-14:25	QUALITY OF LIFE AND ORAL HEALTH <i>Kristina Paužienė, Daiva Mačiulienė, Gabija Garalevičiūtė, Karolina Mazuronienė, Kauno kolegija Higher Education Institution, Lithuania</i>
14:30-14:40	NUTRITION AND ORAL HEALTH RELATED OF LIFE <i>Ingrida Viliušienė, Evelina Dailidaitė, Kristina Žalnieraitienė, Ugnius Martynaitis, Kauno kolegija Higher Education Institution, Lithuania</i>
14:40-14:50	REHABILITATION OF CHILDREN WITH CEREBRAL PALSY IN LITHUANIA: BALANCING SCIENTIFIC ADVANCES AND LEGAL FRAMEWORKS <i>Reda Pikutienė, Indrė Bakaniienė, Lithuanian University of Health Sciences, Lithuania</i>
14:50-15:00	DISCUSSION
	SESSION D: ORAL HEALTH RESEARCH <i>Moderator: dr. Rasa Tamulienė, Kauno kolegija Higher Education Institution, Lithuania</i> <i>Room 1-57, Pramonės pr. 22</i>
13:00-13:10	ORAL DISCOMFORT AS A TWO-DIMENSIONAL SCALE; PSYCHOLOGICAL DISCOMFORT AND PHYSICAL DISCOMFORT <i>Yvonne Buunk-Werkhoven, Dick Barelds, Arie Dijkstra, Abraham P. Buunk, Kauno kolegija Higher Education Institution, Lithuania</i>
13:15-13:25	DIFFERENT TEETH QUANTITATIVE EVALUATION OF SHAPES IN RADIOGRAPHIC IMAGES USING PROGRAM PACKAGE "SHAPE VER.1.3" <i>Pijus Beleckas, Martynas Vencius, Gintautas Vaitiekaitis, Aldona Gružienė, Lithuanian University of Health Sciences</i>
13:30-13:40	IDENTIFYING ORAL HYGIENE BEHAVIOUR AND ORAL DISCOMFORT IN INDONESIAN TRANSGENDER (WARIA) <i>Ciptasari Prabawanti, Yvonne A.B. Buunk-Werkhoven; Arie Dijkstra; Abraham P. Buunk, Yogyakarta, Universitas Ahmad Dahlan</i>
13:45-13:55	ORAL HEALTH CARE FOR PREGNANT WOMEN: ORAL HYGIENISTS' KNOWLEDGE AND PRACTICAL SKILLS <i>Rima Adomaitienė, Gerda Palilionytė, Panevėžio kolegija Higher Education Institution, Lithuania</i>
14:00-14:10	IDENTIFYING AND MONITORING ORAL HYGIENE BEHAVIOUR AND ORAL COMFORT IN INDIVIDUAL PATIENTS IN A PRIVATE ORAL HYGIENE CLINIC <i>Selma Burrekers, Yvonne A.B. Buunk-Werkhoven, Praktijk voor mondhygiëne, Nederlands</i>
14:15-14:25	ORAL HEALTH EDUCATION AND HYGIENE PROGRAM OF BOCAS SANAS HOLANDA-MAIMÓN (BSHM) MAY CONTRIBUTE TO OPTIMAL ORAL SELF-CARE AMONG SCHOOLCHILDREN <i>Selma Y. Burrekers, Maria Cristina Doorman Vasquez, Agatha Rypma-Huitema, Welmoed Rypma, Yvonne A.B. Buunk-Werkhoven, Foundation Bocas Sanas Holanda Maimon, Nederlands</i>
14:30-14:40	CHILDREN'S (UN-)WILLINGNESS TO BRUSH TEETH: DIFFERENCES IN ORAL HEALTH BEHAVIOUR, PARENT'S KNOWLEDGE, AND ENCOURAGEMENT METHODS <i>Rasa Tamulienė, Daiva Mačiulienė, Kauno kolegija Higher Education Institution, Lithuania</i>
14:45-15:00	DISCUSSION



8:30 – 10:30	VISITS FOR THE INTERNATIONAL GUESTS TO DEPARTMENTS OF THE FACULTY OF MEDICINE (Labs, Practical training classes & etc.) Oral Health Department (room 314, K. Petrausko str. 15) Nursing Department (room 205, Puodžių str. 11) Cosmetology Department (room 304, Puodžių str. 11) Rehabilitation Department (room 209, Muitinės str. 15) Medical Technologies and Dietetics (room 311, Muitinės str. 15)
11:00-13:00	Guided tour KAUNAS THROUGH THE CENTURIES
