



Univerza v Mariboru

Fakulteta za zdravstvene vede

Žitna ulica 15
2000 Maribor, Slovenija

12. Mednarodna znanstvena konferenca Raziskovanje in izobraževanje v zdravstveni negi

12th International Scientific Conference Research and Education in Nursing

13. 6. 2024

Univerza v Mariboru, Fakulteta za zdravstvene vede
University of Maribor, Faculty of Health Sciences

Program / Programme*

08:30 – 09:00 Registracija / Registration

PLENARNI DEL / PLENARY SESSION

(Predavalnica 2 / Lecture Room 2)

Moderatoriki / Session Chairs: Sonja ŠOSTAR TURK & Klavdija ČUČEK TRIFKOVIČ

09:00 – 09:10	Otvoritev mednarodne konference / Opening of the International Conference Mateja LORBER, University of Maribor, Faculty of Health Sciences, SI
09:10 – 09:30	A Journey Through the Safe Application of Artificial Intelligence in Nursing Laura-Maria PELTONEN, University of Turku, Department of Nursing Science, FI
09:30 – 09:50	Developing Research Capacity of Nurses and Midwives in Ghana: The Near Ghana Project Rosie STENHOUSE, University of Edinburgh, School of Health in Social Science, UK
09:50 – 10:10	The Collective Impact: Parents, Teachers, Nurses, and Legislators Shaping Adolescent Mental Well-Being Leona CILAR BUDLER ¹ , Majda PAJNKIHAR ¹ , Gregor ŠTIGLIC ¹ , Owen BARR ² , ¹ University of Maribor, Faculty of Health Sciences, SI, ² University of Ulster, School of Nursing and Paramedic Science, UK
10:10 – 10:30	Person-Centred Palliative Care Live Experience of Patients with Non-Communicable Diseases, Care Partners and Healthcare Professionals Sergej KMETEC ^{1,2} , Mateja LORBER ¹ , Brendan MCCORMACK ³ , ¹ University of Maribor, Faculty of Health Sciences, ² Standing Working Group on Palliative Care, Nurses and Midwives Association of Slovenia, SI, ³ University of Sydney, Susan Wakil School of Nursing and Midwifery, AU
10:30 – 11:00	Odmor za kavo/Coffee break

*Organizator si pridržuje pravico do sprememb programa./The organizer is withholding the right for changes in the programme.

Sekcija 1 / Session 1

(Predavalnica 1 / Lecture Room 1)

Moderatorki / Session

Chairs: Dominika VRBNJAK & Lucija GOSAK

11:00 – 11:15	<p>Translation, Adaption, and Content-Validity of the Austrian Self-Assessment of Nursing Informatics Competencies Scale</p> <p>Marten SCHMIED^{1,2}, Jan Daniel KELLERER¹, Elisabeth HOLZER¹, Gerhard MÜLLER¹, ¹UMIT TIROL – University for Health Sciences and Health Technology, Institute of Nursing Science, Department of Nursing Science and Gerontology, ²UMIT TIROL – University for Health Sciences and Health Technology, Research Unit for Quality and Efficiency in Medicine, Institute of Public Health, Medical Decision Making and Health Technology Assessment, AUT</p>
11:15 – 11:30	<p>Mapping Review Study of Initial Dynamics of Linking Theory and Practice in Risk Management in Nursing Care – Key Elements</p> <p>Agneza ALEKSIJEVIĆ¹, Morana MAGAŠ^{1,2}, ¹University of Rijeka, Faculty of Health Studies, ²Clinical Hospital Centre Rijeka, HR</p>
11:30 – 11:45	<p>Dynamic Digital Resilience for Health and Allied Health Professionals: A Digital Literacy Needs Assessment</p> <p>Dominika VRBNJAK¹, John WELLS², Florian SCHEIBEN², Zvonka FEKONJA¹, Lucija GOSAK¹, Primož KOCBEK¹, Gregor ŠTIGLIC¹, Kasandra MUSOVIĆ¹, Gregor ROMIH¹, Majda PAJNKIHAR¹, ¹University of Maribor, Faculty of Health Sciences, SI, ²South East Technological University, School of Health Sciences, IE</p>
11:45 – 12:00	<p>Detection of Arrhythmias Using Smartwatches – A Systematic Literature Review</p> <p>Bence BOGÁR¹, Dániel PETŐ¹, Dávid SIPOS², Gábor FÜREDI¹, Antónia KESZTHELYI³, József BETLEHEM¹, Attila PANDUR¹, University of Pécs, Faculty of Health Sciences, ¹Institute of Emergency Care, Pedagogy of Health and Nursing Sciences, Department of Oxyology and Emergency Care, ²Department of Medical Imaging, ³Human Patient Simulation Center for Health Sciences, HU</p>
12:00 – 12:15	<p>Evaluation of Mobile Applications in the Field of Environmental Pollution</p> <p>Dominika MURŠEC, Urška ROZMAN, Miha LAVRIČ, Sonja ŠOSTAR TURK, University of Maribor, Faculty of Health and Sciences, SI</p>
12:15 – 12:30	<p>Effect of Technological Noise on Nurses in Pediatric Intensive Care Units: A Literature Review</p> <p>Afêrdita LAHU, Dominika VRBNJAK, University of Maribor, Faculty of Health Sciences, SI</p>
12:30 – 13:00	<p><i>Odmor za kavo/Coffee break</i></p>
13:00 – 13:15	<p>Mobile Application in Community Nursing in the Health Care Center dr. Adolf Drolc Maribor</p> <p>Aleksandra JANČIČ^{1,2}, Barbara KEGL¹, ¹University of Maribor, Faculty of Health Sciences, ²Healthcare Center dr. Adolf Drolc Maribor, SI</p>
13:15 – 13:30	<p>The Impact of an Epilepsy Management Mobile Health Application at School Developed for Teachers: Protocol for a Randomized Controlled Trial</p> <p>Zahide İYI, Ayşegül İŞLER, Akdeniz University, Faculty of Nursing, Department of Pediatric Nursing, TR</p>
13:30 – 13:45	<p>Exploring the Impact of Nurse-led Interventions on Pediatric Medication Reconciliation: A Systematic Review</p> <p>Agon HOTI, Lirim MUSTAFA, Mirlinda HAVOLLI, University of Maribor, Faculty of Health and Sciences, SI</p>
13:45 – 14:00	<p>The Meaning of Nurse's Moral Sensitivity for Patients: A Literature Review</p> <p>Urška FEKONJA^{1,2}, Matej STRNAD¹, Zvonka FEKONJA^{1,2}, ¹Emergency Department, University Clinical Centre Maribor, ²University of Maribor, Faculty of Health Sciences, SI</p>
14:00 – 14:15	<p>Analysis of the Concept of Selfcare</p> <p>Nataša KREFT^{1,2}, Dominika VRBNJAK², Sergej KMETEC², Majda PAJNKIHAR², ¹Murska Sobota General Hospital, ²University of Maribor, Faculty of Health and Sciences, SI</p>

Sekcija 2/ Session 2

(Predavalnica 4 / Lecture Room 4)

Moderatorja / Session

Chairs: Barbara DONIK & Kasandra MUSOVIĆ

11:00 – 11:15	Prescription of Medication for the Treatment of Mental and Behavioral Disorders Among Healthcare Workers in Slovenia: A Retrospective Study Darja KOROŠEC, Dominika VRBNJAK, Gregor ŠTIGLIC, University of Maribor, Faculty of Health Sciences, SI
11:15 – 11:30	Advanced Nurse Practitioners' Valuable Role in Nursing and Sustainable Healthcare Globally Marie CARNEY, University of Medicine and Health Sciences, Royal College of Surgeons, Faculty of Nursing and Midwifery, IE
11:30 – 11:45	Characteristics and Prevalence of the Eating Disorders Among the Elderly and the Role of the APN Miklós SUGÁR, László Bence RAPOSA, University of Pécs, Faculty of Health Sciences, HU
11:45 – 12:00	Examination of the Role of Advanced Practice Nurses in Diabetic Retinopathy Screening by Telemedicine: A Systematic Review Livia PATTY, Klára SIMON, Orsolya MÁTÉ, University of Pécs, Faculty of Health Sciences, Institute of Nursing Sciences, HU
12:00 – 12:15	New Challenges in Invasive Treatment of Atrial Fibrillation – Patients' Perception of the Transoesophageal Imaging During Pulsed Field Energy Ablation Iva ŠAFAŘÍKOVÁ ^{1,2} , ¹ University of South Bohemia in České Budějovice, Faculty of Health and Social Sciences, ² Department of Cardiology, České Budějovice Hospital, CZ
12:15 – 12:30	Comparison of Intravenous and Volatile Sedation Andrej ČERNI ¹ , Andrej MARKOTA ¹ , Jožefa TOMAŽIČ ^{1,2} , ¹ University Clinical Centre Maribor, ² University of Maribor, Faculty of Health Sciences, SI
12:30 – 13:00	<i>Odmor za kavo/Coffee break</i>
13:00 – 13:15	The Role of Public Health in the Management of Malignant Diseases and the Comparison Between Kosovo and Slovenia Mirlinda HAVOLLI ¹ , Tit ALBREHT ¹ , Sanije GASHI ² , Lirim MUSTAFA ¹ , Fellenza VOCA-ABAZI ³ , Agon HOTI ¹ , Remzi SPAHIU ⁴ , ¹ University of Maribor, Faculty of Health Sciences, SI, ² University Hasan Prishtina, Faculty of Medicine, ³ College Iliria, Department of Health Management, KO, ⁴ University of Zagreb, Dental Faculty, HR
13:15 – 13:30	Pregnant Women's Knowledge and Attitudes Towards Hospital Births at a County Referral Hospital in Kenya Naomy CHEROTICH KIRUI ¹ , Miriam C.A. WAGORO ² , ¹ Wajir County Hospital, ² University of Nairobi, Department of Nursing Sciences, KE
13:30 – 13:45	Description, Analysis and Evaluation of Jean Watson's Theory of Human Caring Maja GRADIŠNIK ^{1,2} , Dominika VRBNJAK ² , Sergej KMETEC ² , Majda PAJNKIHAR ² , ¹ University Medical Centre Maribor, ² University of Maribor, Faculty of Health and Sciences, SI
13:45 – 14:00	The Effect of a Caring and Safe Work Environment on the Fluctuation of Soldiers in the Military Medical Unit. Zlatko KVRŽIČ, Dominika VRBNJAK, Sergej KMETEC, Majda PAJNKIHAR, University of Maribor, Faculty of Health Sciences, SI
14:00 – 14:15	Caring Relationships Interprofessional Collaboration in Multidisciplinary Teams for Safety Medication in Pediatrics Lirim MUSTAFA ¹ , Mirlinda HAVOLLI ¹ , Fellenza VOCA-ABAZI ² , Agon HOTI ¹ , Remzi SPAHIU ³ , ¹ University of Maribor, Faculty of Health Sciences, SI, ² College Iliria, Department of Health Management, KO, ³ University of Zagreb, Dental Faculty, HR
14:15 – 14:30	Medical Dispatchers' Quality of Sleep Larisa ŽULA ^{1,2} , Dominika VRBNJAK ¹ , Kasandra MUSOVIĆ ¹ , ¹ University of Maribor, Faculty of Health Sciences, ² Healthcare Dispatching Service, Maribor Healthcare Dispatching, Centre SI

Sekcija 3/ Session 3

(Predavalnica 3 / Lecture Room 3)

Moderatorja / Session

Chairs: Barbara KEGL & Urška ROZMAN

11:00 – 11:15	<p>Energy Hardship for People with Palliative Care Needs at Home: Understanding Issues and Promoting Actions</p> <p>Suzanne DENIEFFE¹, Martina GOONEY², Patricia HUNT², Muireann PRENDERGAST¹, Pilar LUZ RODRIGUES¹, Mary RABBITTE³, Emer BRANGAN³, Mary NEVIN⁴, Peter MAY⁵, Margaret DENNY⁶, ¹South East Technological University, School of Humanities, ²South East Technological University, Department of Nursing and Health Care, ³All-Ireland Institute of Hospice and Palliative Care, ⁴Dublin City University, School of Nursing, Psychotherapy and Community Health, IE, ⁵King's College London, Cicely Saunders Institute of Palliative Care, Policy and Rehabilitation, UK, ⁶University of Maribor, Faculty of Health Sciences, SI</p>
11:15 – 11:30	<p>Spiritual Care of Patients With Cancer in Palliative Care: Literature Review</p> <p>Nataša MLINAR RELJIĆ¹, Nika PLETERŠEK², Zvonka FEKONJA¹, Sergej KMETEC¹, ¹University of Maribor, Faculty of Health Sciences, ²Patient medical centre Zreče, SI</p>
11:30 – 11:45	<p>Attitudes of College Nursing Students Toward Mental Illness Stigma: Literature Review</p> <p>Lana FRIŠ, Tiana ČEH, Lucija GOSAK, Dominika VRBNJAK, University of Maribor, Faculty of Health Sciences, SI</p>
11:45 – 12:00	<p>Physical Restraint in Mental Health Nursing: A Concept Analysis</p> <p>Tiana ČEH, Lana FRIŠ, Sergej KMETEC, Dominika VRBNJAK, Majda PAJNKIHAR, University of Maribor, Faculty of Health Sciences, SI</p>
12:00 – 12:15	<p>The Role of Supervision in Nursing Practice: A Narrative Literature Review</p> <p>Leona CILAR BUDLER, Klavdija ČUČEK TRIFKOVIČ, University of Maribor, Faculty of Health Sciences, SI</p>
12:15 – 12:30	<p>Tools for Identification of Psychosocial Needs of Oncology Patients: A Scoping Review Protocol</p> <p>Tihana GAŠPERT, Gregor ŠTIGLIC, Dominika VRBNJAK, University of Maribor, Faculty of Health Sciences, SI</p>
12:30 – 13:00	<p><i>Odmor za kavo/Coffee break</i></p>
13:00 – 13:15	<p>Trauma-informed Practice for Workers in Public Service Settings (TIPS): Innovative Pedagogical Strategies</p> <p>Artemisa R. DORES¹, Marina LETICA-CREPULJA^{2,3}, TIPS Task Force⁴, Regina A. SILVA^{5,6}, ¹Polytechnic Institute of Porto, School of Health Sciences, PT, ²University of Rijeka, Faculty of Medicine, ³Clinical Hospital Center Rijeka, Referral Center for PTSD of the Ministry of Health of the Republic of Croatia, HR, ⁴KU Leuven, BE, ⁵Polytechnic Institute of Porto, School of Health Sciences, Technical-Scientific Area Pathological, Cytological and Thanatological Anatomy, ⁶Polytechnic Institute of Porto, School of Health, The Associated Laboratory for Green Chemistry, PT</p>
13:15 – 13:30	<p>Description, Analysis and Evaluation of the Health Promotion Model</p> <p>Benjamin HABINC, Dominika VRBNJAK, Majda PAJNKIHAR, University of Maribor, Faculty of Health Sciences, SI</p>
13:30 – 13:45	<p>Customizing Breakfast Meal Plans with Micronutrient Supplements: A Case Study Using Large Language Models</p> <p>Leon KOPITAR^{1,2}, Leon BEDRAČ³, Gregor ŠTIGLIC^{1,2}, University of Maribor, ¹Faculty of Health Sciences, ²Faculty of Electrical Engineering and Computer Science, ³THE NU d.o.o., SI</p>
13:45 – 14:00	<p>Health Benefits of Milk Kefir</p> <p>Sabina FIJAN, Melisa KRAJNC, Zarja STENIČNIK, Martina KOP, University of Maribor, Faculty of Health Sciences, SI</p>
14:00 – 14:15	<p>Chemical Analysis of Pharmaceuticals in Hospital Wastewater</p> <p>Marjana SIMONIČ¹, Sonja ŠOSTAR TURK², Urška ROZMAN², David HALOŽAN², Boštjan KRIŽANEC³, University of Maribor, ¹Faculty of Chemistry and Chemical Engineering, ²Faculty of Health and Sciences, ³National Laboratory for Health, Environment and Food, SI</p>
14:15 – 14:30	<p>Effectiveness of Regular Physical Activity on the Management of High Blood Pressure in Children and Adolescents: A Systematic Literature Review</p> <p>Aljoša ŠIPOŠ, Petra KLANJŠEK, Gregor ROMIH, University of Maribor, Faculty of Health Sciences, SI</p>