

Currently running projects

CEEPUS RS-1814-04-2627 – European Cardiovascular Prevention and Recognition (EUROCARDIO). 2026 – 2027. Principal investigator: *PhDr. Martin Červený, Ph.D*

VEGA 1/0445/26 Psychosocial Correlates of Self-Care Behavior in Patients with Heart Failure. 2026–2029. Principal Investigator: doc. PhDr. Mária Sováriová Soósová, PhD. Research team members from the Department of Nursing: PhDr. Beáta Grešš Halász, PhD., PhDr. Martin Červený, Ph.D., PhDr. Valéria Parová, PhD.

VVGS UPJS - 2025-3793 Simulation of clinical scenarios in nursing education. 2025-2026. Principal investigator: prof. PhDr. Lucia Dimunová, PhD.

Ministry of Investment, Regional Development and Informatization of the Slovak Republic, project code 401101C029, CSVM UPJŠ LF – Building and developing professional skills and competencies of medical and health sciences students using medical simulation tools at the Center for Simulation and Virtual Medicine UPJŠ LF. Creative researchers from the Department of Nursing Care: prof. PhDr. Lucia Dimunová, PhD., doc. PhDr. Mária Sováriová Soósová, PhD., PhDr. Beáta Grešš Halász, PhD., MPH.

APVV-24-0522 Opportunities for advancing health and weight management, project start date: 1 September 2025. Principal investigator: Mgr. Vladimira Timkova, PhD. Creative researchers from the Department of Nursing Care: prof. PhDr. Lucia Dimunová, PhD., PhDr. Jana Michalková, PhD.

VEGA 1/0607/25 Improving the efficiency of breast cancer diagnosis by research of new metabolomic biomarkers. Responsible investigator: prof. MUDr. Jozef Radoňák, CSc., MPH. Creative researchers from the Department of Nursing Care: doc. PhDr. Mária Sováriová Soósová, PhD., PhDr. Renáta Suchanová, PhD., PhDr. Beáta Grešš Halász, PhD, MPH

KEGA 001UPJŠ-4/2024 E-learning multimedia centre for monitoring the effects of environmental factors on human health for students of medical and health disciplines, 2024 - 2026. Responsible Investigator: prof. MUDr. Kvetoslava Rimárová, CSc.

APVV-22-0587 Behavioural innovations in chronic condition management. Responsible Investigator: Mgr. I. Rajničová Nagyová, PhD.

VEGA 1/0748/22 Behavioral innovations in the management of overweight and obesity in adult population. Responsible Investigator. Mgr. Vladimira Timkova, PhD.

COST CUPID CA21123 Cancer - Understanding Prevention in Intellectual Disabilities

Principal Investigator: Suzanne Denieffe Barry, PhD, Ireland,

Scientific Representative of the Grant Holder : prof. John Wells, Ireland

Members of the working group: prof. PhDr. Lucia Dimunová, PhD (WG1, WG2), PhDr. Gabriela Štefková, PhD (WG1, WG2)

KEGA 003UPJŠ-4/2023 Innovation of teaching process in medical and non-medical study programmes using medical simulation tools and virtual reality. Responsible investigator: doc. Ing. Jaroslav Majerník, PhD.

CEEPUS (Central European Exchange Programme for University Studies) - Central European exchange programme for university studies supporting academic mobility in Central, Eastern and South-Eastern Europe. Our institution has been granted "umbrella network" status for the 2025/2026 academic year. Contact person for the Department of Nursing Care: PhDr. Martin Červený, Ph.D.

Completed projects in sustainability

APVV-17-0550 Determinants of increased cardiovascular risk and their prognostic significance analyzed by machine learning in the diagnosis of high-risk individuals, 2018 - 2022. Responsible investigator: prof. MUDr. Daniel Pella, PhD.

Completed projects

IPEL-VVGS-2024-3279 Objectification of performance evaluation of medical students through OSCE, 2024-2025. Responsible Investigator: PhDr. Beáta Grešš Halász, PhD., MPH

PCOV-VVGS-2024-3391 Self-care behaviour in heart failure - its effectiveness and determinants in patients with heart failure in the Slovak Republic, 2024-2025. Responsible Investigator: doc. PhDr. Mária Sováriová Soósová, PhD.

V4 GEN Minigrant- 12430086 New Perspectives in Medical Simulation: Exchange of Experiences Among V4 Nursing students during Simulation Week. Responsible Investigator: Assoc.prof. PhD. Pawel Więch, prof. PhDr. Lucia Dimunová, PhD.

KEGA 010UPJŠ-4/2021 Implementation of multimedia technologies in teaching preventive interventions in medical and non-medical disciplines. Principal investigator: prof. MUDr. Kvetoslava Rimárová, CSc.

VEGA 1/0622/20 Study of molecular and metabolic profile of breast cancer. Responsible Investigator: prof. MUDr. Jozef Radoňák CSc., MPH.

IPEL-VVGS-2021-1862 Development of Critical Thinking in Teaching through Electronic Thinking Map, 2021-2022. Responsible Investigator: PhDr. Gabriela Štefková, PhD.

Public Universities Development Project 002UPJŠ-2-1/2021 Supporting practical skills building of medical and health students using simulation tools. Responsible Investigator. Ing. Jaroslav Majerník, PhD.

KEGA-007UPJŠ-4/2018 Application of innovative multimedia approaches in teaching the effects of physical factors using an exposure model for students of medical disciplines. Responsible investigator. MUDr. Kvetoslava Rimárová, CSc.

LORICCOM-APVV-15-0719 Longitudinal research on psychosocial innovations in chronic disease management, 2016-2020. Responsible Investigator: Mgr. I. Rajničová Nagyová, PhD.

RoSeSaP-001UPJŠ-2-3/2016 - 2017 Development and improvement of e-services and counselling at the university.

ITMS 26110230075 Innovation for the Knowledge Society(IRES)2012-2015

The NEXT study (Nurses Early Exit Study) European research project investigating premature departure from the nursing profession in European health care, 2001 – 2003

VEGA 1/1162/11, 2011 - 2013 Theoretical principles, methods and means of diagnosis and rehabilitation of mobility in the elderly.

VEGA 1/42380/07, 2007 - 2009 Epidemiological comparative study of the impact of environmental and behavioral factors on the health of adolescents

VEGA 1/1162/11, 2011 - 2014 Theoretical principles, methods and means of diagnosis and rehabilitation of mobility of elderly people.

KEGA 260-002 UPJŠ-4/2010 Multimedia technologies in the teaching of population health studies for university students using freely available software applications.