

Neurobiology, Master Studies Programme, 2026

Institution		Department/Laboratory	Themes
VU Life Sciences Center	Institute of Biosciences	Department of Neurobiology and Biophysics	Psychophysiological Effects of Forest Therapy on Acute and Delayed Stress Recovery: An HRV Study Effects of a Functional Diet on Cognitive Function and Behaviour in Alzheimer's Disease Mouse Model EEG-based Investigation of Emotion Regulation in Women with and Without Premenstrual Disorders: a Pilot Study Electrophysiological Properties of a Node in Intercellular Communication in Macroalgae <i>Nitellopsis obtusa</i>: Alterations under Exposure to Glutamate Investigating the Behavioral Effects of Monosodium Glutamate in Cockroaches (<i>Blaberus giganteus</i>) Visual Strategies Across Mind and Art: Eye Movements in Reasoning Tasks and Aesthetic Viewing The Effect of Tetrahydrocannabivarin (THCV) and Cannabidiol (CBD) on Voluntarily Alcohol Drinking in Male Rats
VU Faculty of Medicine	Translational Health Research Institute	Center of Applied Neuroscience	Pilot Evaluation of Face Integration Paradigm for Eye-Tracking and EEG
Center for Physical Sciences and Technology		Department of Functional Materials and Electronics, Bioelectronics Laboratory	Assessment of Barrier Integrity in a Glial Cell-Based Model Using TEER-Integrated Organ-on-Chip Technology
Lithuanian University of Health Sciences	Neuroscience Institute		The Effects of Temporal Interference Stimulation on Long-Term Synaptic Plasticity in CA1 Hippocampal Neurons

National Cancer Institute		Molecular Oncology Laboratory	Identification of Potential Molecular Glioblastoma Biomarkers in 3D Glioma Cell Line Models
Khazar University		Psychology Department	The Neuropsychological Assessment of Threat-related Attention Bias in Young Adults: A Cross-Sectional Study
University of Otago		Department of Physiology	Effects of Natural Compounds on Recovery of Locomotor Activity Following Spinal Cord Injury in Zebrafish