

Biophysics, Master studies programme, 2026

Institution		Department/Laboratory	Themes
VU Life Sciences Center	Institute of Biosciences	Department of Neurobiology and Biophysics	Electrophysiological Study of the Effect of the p.(Ala371Pro) Variant on KCNQ1 Ion Channel Activation Individual Changes in EEG Parameters During the Menstrual Cycle in Women Who Experience Premenstrual Symptoms and Those Who Do Not Changes in EEG Microstates in Major Depressive Disorder Following rTMS Therapy
Vilnius University Hospital Santaros Clinics			Impact of Amyotrophic Lateral Sclerosis-Induced Chronic Respiratory Insufficiency on Disease Progression
Nacional Cancer Institute		Biomedical Physics Laboratory	Protein-Stabilized Gold Nanoclusters, Chlorin e6, and Upconverting Nanoparticles: Complex Synthesis and Properties Theranostic Properties of Technetium Labelled Protein-Gold Nanocluster Complexes