

Molecular Biotechnology, Master Studies Programme, 2024

Institution		Department/Laboratory	Themes
VU Life Sciences Center	Institute of Biochemistry	Department of Bioelectrochemistry and Biospectroscopy	Model Membrane Mimicking Bacterial Membrane Formation and Analysis of Their Interaction with Antimicrobial Peptides
		Department of Molecular Microbiology and Biotechnology	Deaminases in the Modification of Nucleobases
	Institute of Biosciences	Department of Microbiology and Biotechnology	Directed Evolution of <i>Geobacillus</i> sp. Lipolytic Enzymes
	Institute of Biotechnology	Department of Biothermodynamics and Drug Design	Development of <i>in vitro</i> Test Model for New Compound Analysis Using Murine Carbonic Anhydrases
		Department of Immunology	Monoclonal Antibodies for Immunodetection of Antimicrobial Resistance
	LSC-EMBL European Molecular Biology Laboratory Partnership Institute	Laboratory of Dr Jonathan Arias	Generation of an Isogenic Collection for the Evaluation of Cardiac Phenotypes
		Laboratory of Dr. Giancarlo Russo	Effects of Epigenetic Editing of the <i>C/EBPβ</i> Enhancer on the Transcriptional Landscape of HepG2 Cells
	VU Faculty of Medicine	Department of Human and Medical Genetics	Inferring Archaic Alleles: Assessing Their Impact on Balancing Selection
UAB Cureline Baltic HQ		Development of a DNA Barcode Oligo-capture Method to Study Cancer Cell Metastasis in Animal Models	
UAB Gensinta		Evaluation of Femtosecond Laser Effects on DNA	