



Absolventi doktorandského štúdia

Study program: Clinical Biochemistry



Year of defence	Study form	Name and Surname	Dissertation topic	Employ
2026	daily	RNDr. Peter Artimovič, PhD	Study of the mechanism of influencing endometrial receptivity	DMCBiochem, UPJŠ FM
	external	MUDr. Peter Bohuš, PhD.	Signaling pathways involved in pathological processes of the GIT and the possibilities of their diagnostic use	Department of Pathology UPJŠ FM and UNLP
	daily	RNDr. Slavomíra Gulová, PhD.	Extracellular vesicles from mesenchymal stem cells as a cell-free therapy for cartilage regeneration and osteoarthritis treatment	Department of Epidemiology, UPJŠ LF
	daily	Mgr. Eva Kriváková, PhD.	Study of endometrial receptivity	DMCBiochem, UPJŠ FM
	external	MDDr. Jana Ohlasová, PhD., MSc.	Study of diseases of hard dental tissues and periodontitis using laser and clinical-biochemical methods	Private ambulance
	daily	MUDr. Ester Tomajková, PhD.	Biomarkers of vasospasm after subarachnoid hemorrhage	1 st Department of Anesthesiology and Intensive Medicine UPJŠ FM and UNLP
2025	external	MUDr. Ľukáš Čuchráč, PhD.	Acetylcholinesterase polymorphisms in relation to its efficacy in patients with postoperative residual curarization	1 st Department of Anesthesiology and Intensive Medicine UNLP Košice
	external	MUDr. Lenka Hostačná, PhD.	Study of selected protein biomarkers in cardiovascular diseases	Medirex, a.s. Košice
	daily	MUDr. Ivana Lukáčová, PhD.	Study of predicting embryo transfer success using innovative methods	Medirex, a.s. Košice
	external	RNDr. Dominika Maďarová, PhD.	Application of molecular-biochemical methods in the study of in vitro fertilization	Medirex, a.s. Košice
2024	daily	RNDr. Michaela Abrahamovská, PhD.	Study of selected biomarkers in reproductive disorders	iBioTech
	daily	RNDr. Monika Švecová, PhD.	Study of molecular-biochemical diagnostically significant biomarkers in cancer diseases	DMCBiochem, UPJŠ FM
	daily	RNDr. Ivana Večurkovská, PhD.	Diagnostic potential of the TGF- β /SMAD signaling pathway in monitoring the progression of colorectal cancer	DMCBiochem, UPJŠ FM
	daily	Mgr. Katarína Kalinová, PhD.	The use of non-coding RNAs in the study of infertility	Post-doctoral fellowship, Medical University Graz



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2023	daily	RNDr. Zuzana Klepcová, PhD.	Study of non-coding RNAs in the culture medium used in IVF	DMCBiochem, UPJŠ FM
	external	RNDr. Petra Lamancová, PhD.	A comprehensive approach to detecting the progression of Alzheimer's disease	SOŠ Bardejov
2022	external	MUDr. Daniela Ogurčáková, PhD.	Study of changes in gene expression of biomarkers of cerebral ischemia in carotid endarterectomy	ALGMED, s.r.o.
	external	MDDr. Jana Kluknavská, PhD.	Association of oxidative stress markers with periodontitis progression	1 st Department of Stomatology UPJŠ FM
2021	daily	RNDr. Zuzana Lukáč Biščáková, PhD.	Use of molecular biochemical analyses in the study of endometrial cancer	MD
	daily	RNDr. René Link, PhD.	Intestinal microbiota in ulcerative colitis - a study of the effect of <i>in vitro</i> transplantation on its diversity	T-Systems, Košice
	external	MUDr. Vladimír Kraus, PhD., MBA	Clinical-biochemical markers of malignant gynaecological tumor	UNLP Košice
2020	daily	RNDr. Kristína Krajčíková, PhD.	Study of endogenous sirtuins and possibilities of their use in clinical-biochemical diagnostics	MD
	daily	RNDr. Monika Široká, PhD.	Study and monitoring of omega-3 polyunsaturated fatty acids in cardiovascular diseases	MD
	external	RNDr. Klára Lakatošová, PhD. MHA	Use of POCT in clinical-biochemical diagnostics	NsP Kráľovský Chlmec
2019	daily	RNDr. Michaela Ferenčáková, PhD.	Profile fluorescence analysis and molecular markers in the diagnosis of breast cancer	Fyziologický ústav, AV ČR Praha
	external	RNDr. Martina Maďarová, PhD.	Phosphorylation of protein markers of lymphocytes in multiple sclerosis	DB Biotech Košice
	external	MUDr. Gabriela Glinská, PhD.	Diagnostic potential of tears in ophthalmology	PROOKO s.r.o.
2018	daily	RNDr. Gabriel Body, PhD.	Monitoring of selected clinical and biochemical parameters in assessing the health status of marginalized groups of the population	Medirex, a.s. Košice
	daily	Mgr. Mária Bencková, PhD.	Proteomic analysis of exosomes isolated from urine	DMCBiophysic, UPJŠ FM
	daily	MUDr. Zuzana Kožlejová, PhD.	Changes in the proteome of cancer patients after chemotherapy	VOU a.s. Košice



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	daily	MVDr. Klára Krempaská, PhD.	Influence of humic substances on the resorption of some heavy metals and pesticides from GIT	ÚKSÚP Košice
2017	daily	MDDr. MUDr. Beáta Bolerázska, PhD.	Laboratory diagnosis of periodontitis	Medirex, a.s. Košice
	daily	MUDr. Erika Semančíková, PhD.	Proteomic analysis of cerebrospinal fluid in suicidal patients	UNLP Košice
	daily	RNDr. Ivana Špaková, PhD.	Vitamin D as a clinical-biochemical marker	DMCBiochem, UPJŠ FM
	daily	Mgr. Lukáš Zachar, PhD.	Analysis of the differentiation potential of a mesenchymal stem cell	UNLP Košice
	daily	Mgr. Daniel Žatko, PhD.	Influence of humic acids on the activity of antioxidant enzymes and selected metabolites in the blood and in organs	IMUNA PHARM
	external	Mgr. Anton Vaňuga, PhD.	Influence of osteoporosis treatment on osteomarkers and local bone factors	NEaDÚ, n.o., Ľubochňa
2016	daily	RNDr. Zuzana Guľašová, PhD.	Study of biochemical and molecular changes in cardiovascular diseases	ÚEM, UPJŠ LF
2015	daily	Ing. Beáta Hubková, PhD.	Determination of selected metabolites in the urine of marginalized and immunocompromised population groups	ÚLaKBCh, UPJŠ LF
2014	daily	MVDr. Andrea Fejerčáková, PhD.	Humic substances and oxidative status of the organism	IQVIA, GDN RSU
	daily	RNDr. Martina Chmelová, PhD.	Proteomic control of stem cell differentiation in therapeutic applications	ČAV, Praha
	daily	RNDr. Veronika Kováčová, PhD.	Changes in the protein of body fluids in diseases	MD
	daily	Ing. Mgr. Barbora Kovalčinová, PhD.	Morphological and biochemical markers determining the degree of damage to some parenchymatous organs after heterotopic allotransplantation of the small intestine	MD
	daily	RNDr. Marián Petrovič, PhD.	Identification of disease biomarkers by mass spectrometry	Envia, s.r.o.
	daily	MVDr. Anna Supuková, PhD.	Influence of PUFA on gastrointestinal colonization	Bisnode, EDB
2013	daily	RNDr. Zdenka Hertelyová, PhD.	Content and ratio of FA with a focus on ω -6 and ω -3 in vegetable oils, nutritional supplements and blood serum and the effect of ω -3 FA intake on selected lipid and atherogenic blood parameters	ÚEM, UPJŠ LF



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	external	MUDr. Renáta Lenártová, PhD.	Use of selected protein markers in clinical-biochemical diagnostics	Medirex, a.s. Košice
	daily	RNDr. Marcela Valko-Rokytovská, PhD.	Pathobiochemical changes on mucosal and tissue surfaces - monitoring using 3-D fluorescence spectra	UVLaF Košice
	daily	Mgr. Rastislav Salaj, PhD.	Modulation of metabolic processes of the organism by probiotic microorganisms	Medirex, a.s. Košice
2012	daily	RNDr. Lucia Lichardusová, PhD.	The main fluorescent components of urine (urinary metabolome) and their diagnostic use	UK Bratislava, JLF Martin
	daily	RNDr. Miroslava Revická, PhD.	Influence of low molecular weight ligands on mitochondria and their interactions with DNA	Teva Pharmaceuticals
	daily	MVDr. Zuzana Štefeková, PhD.	Early diagnosis of cancer in women by profile fluorescence analysis	UVLaF Košice
	external	MUDr. Eva Ďurovcová, PhD.	Current possibilities of laboratory diagnostics and monitoring of monoclonal gammopathy	Medirex, a.s. Košice
	external	RNDr. Miroslava Rabajdová, PhD.	Use of new biochemical and molecular markers in clinical-biochemical diagnostics	ÚLaKBCh, UPJŠ LF
2011	external	MUDr. Anna Birková, PhD.	Metabolic profiling and its diagnostic possibilities	ÚLaKBCh, UPJŠ LF
	external	MUDr. Pavel Kočan, PhD.	Antioxidant systems and their participation in pathological conditions	Klinika anesteziológie, UNLP Košice
2010	daily	RNDr. Martina Poškrobová, PhD.	Study of biochemical aspects of the influence of natural and synthetic antioxidants at the subcellular level	
	external	RNDr. Judita Koprovičová, PhD.	Relationship between lipid and humoral-immunological profile in cardiovascular diseases	ÚEM, UPJŠ LF
2009	daily	RNDr. Patrik Jalč, PhD.	Amino acid metabolites as potential markers of renal cell carcinoma	UVLaF Košice