



## Absolventi doktorandského štúdia

### Study program: Clinical Biochemistry



Year of defence	Study form	Name and Surname	Dissertation topic	Employ
2023	daily	Mgr. Katarína Kalinová, PhD.	The use of non-coding RNAs in the study of infertility	Post-doctoral fellowship, Medical University Graz
	daily	RNDr. Zuzana Klepcová, PhD.	Study of non-coding RNAs in the culture medium used in IVF	ULKBCH, UPJŠ LF
	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 <sup>st</sup> Department of Stomatology UPJŠ LF
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



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	daily	Mgr. Mária Bencková, PhD.	Proteomic analysis of exosomes isolated from urine	ÚLaKBiofyziky, UPJŠ LF
	daily	MUDr. Zuzana Kožlejová, PhD.	Changes in the proteome of cancer patients after chemotherapy	VOU a.s. Košice
	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	ÚLaKBCh, UPJŠ LF
	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., Lubochna
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 $\omega$ -6 and $\omega$ -3 in vegetable oils, nutritional supplements and blood serum and the	ÚEM, UPJŠ LF



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			effect of $\omega$ -3 FA intake on selected lipid and atherogenic blood parameters	
	<i>external</i>	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
<b>2012</b>	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
	<i>external</i>	MUDr. Eva Ďurovcová, PhD.	Current possibilities of laboratory diagnostics and monitoring of monoclonal gammopathy	Medirex, a.s. Košice
	<i>external</i>	RNDr. Miroslava Rabajdová, PhD.	Use of new biochemical and molecular markers in clinical-biochemical diagnostics	ÚLaKBCh, UPJŠ LF
<b>2011</b>	<i>external</i>	MUDr. Anna Birková, PhD.	Metabolic profiling and its diagnostic possibilities	ÚLaKBCh, UPJŠ LF
	<i>external</i>	MUDr. Pavel Kočan, PhD.	Antioxidant systems and their participation in pathological conditions	Klinika anesteziológie, UNLP Košice
<b>2010</b>	daily	RNDr. Martina Poškrobová, PhD.	Study of biochemical aspects of the influence of natural and synthetic antioxidants at the subcellular level	
	<i>external</i>	RNDr. Judita Koprovičová, PhD.	Relationship between lipid and humoral-immunological profile in cardiovascular diseases	ÚEM, UPJŠ LF
<b>2009</b>	daily	RNDr. Patrik Jalč, PhD.	Amino acid metabolites as potential markers of renal cell carcinoma	UVLaF Košice