



## Diploma theses

Department of Medical and Clinical Biochemistry



### List of theses for academic year AR 2024/2025

<b>Dissertations - PhD theses</b>						
Topic	Type	A. year	Language	Supervisor	Student	SP
Study of selected clinical-biochemical parameters in severe infections in children	DST	2024/2025	SK	doc. Ing. Katarína Dubayová, PhD.	MUDr. Milan Kurák	KBde
Use of laboratory methods in embryo profiling in the IVF process	DST	2024/2025	SK	doc. MUDr. Silvia Toporcerová, PhD., MBA	RNDr. Dominika Šeršeň	KBde
Profiling of endometrial receptivity in the process of assisted reproduction	DST	2024/2025	SK	doc. RNDr. Miroslava Rabajdová, PhD., univ. prof.	Mgr. Nicole Fabianová, MHA	KBd
Clinical-biochemical markers of eye diseases	DST	2024/2025	SK	doc. RNDr. Vladimíra Tomečková, PhD., univ. prof.	MUDr. Simona Knížová	KBde
New approaches in the diagnosis of the ocular surface and tear fluid	DST	2024/2025	SK	doc. RNDr. Vladimíra Tomečková, PhD., univ. prof.	MUDr. Tereza Ilavská	KBde
Analysis of selected subfractions of lipoprotein particles in ischemic heart disease	DST	2024/2025	SK	prof. Ing. Mária Mareková, CSc.	Jana Lukáčová, M.Sc.	KBd
Use of clinical-biochemical methods in the study of erysipelas and cellulitis	DST	2024/2025	SK	prof. Ing. Mária Mareková, CSc.	MUDr. Vladimíra Nagyová	KBde
Endometrial redox status and its effect on IVF receptivity	DST	2024/2025	SK	prof. RNDr. Janka Vašková, PhD.	Mgr. Jakub Pudelský	KBd
<b>Diploma theses</b>						
Topic	Type	A. year	Language	Supervisor	Student	SP
The effect of acidifying substances on the fluorescent fingerprint of urine	DR	2024/2025	SK	doc. MUDr. Anna Birková, PhD.	Filip Mišutka	VL
Selected markers of oxidative stress in relation to reproductive health	DR	2024/2025	SK	doc. RNDr. Lukáš Smolko, PhD.	Laura Liptáková	VL
Monitoring biomarkers of Susak syndrome in tear fluid	DR	2024/2025	SK	doc. RNDr. Vladimíra Tomečková, PhD., univ. prof.	Mgr. Veronika Gibová	VL
The role of tryptophan metabolites in major depression disorder	DR	2024/2025	EN	doc. RNDr. Vladimíra Tomečková, PhD., univ. prof.	Hala Khatib	GM



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The Role of TGF- $\beta$ Signaling Pathway in the Diagnosis and Progression of Pancreatic Cancer	DR	2024/2025	EN	RNDr. Jana Mašlanková, PhD.	Shira Hava Guggenheim	GM
Monitoring bone resorption markers during periodontitis progression	DR	2024/2025	SK	doc. Mgr. Peter Urban, PhD.	Šarlota Čurlejová	ZL
Oral health as a potential factor affecting fertility	DR	2024/2025	SK	doc. RNDr. Lukáš Smolko, PhD.	Vladimíra Kunová	ZL
Analysis of salivary markers in patients with periodontal diseases	DR	2024/2025	SK	RNDr. Ivana Večurková, PhD.	Zuzana Vagaská	ZL
Saliva, an important body fluid for early detection of diseases	DR	2024/2025	EN	doc. RNDr. Beáta Čižmarová, PhD.	Ronald Belyavskiy	DM

*DST – Dissertation Thesis*

*SP – Study Programme*