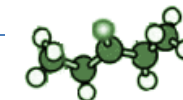




Diploma theses

Department of Medical and Clinical Biochemistry



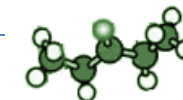
List of theses for academic year AR 2024/2025

Dissertations - PhD theses						
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
Diploma theses						
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



Diploma theses

Department of Medical and Clinical Biochemistry



The Role of TGF- β Signalling 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 Večurkovská, 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
Application of FISH in routine diagnostics – multiple myeloma	DR	2024/2025	SK	RNDr. Katarína Fiedlerová	Viktória Vavreková	LVM
Creation of a database for the identification of diagnostically significant urine fluorophores. Initial phase	DR	2024/2025	SK	Doc. Ing. Katarína Dubayová, PhD.	Lucia Lišková	LVM
Use of progesterone in clinical-biochemical diagnostics of gynecological diseases	DR	2024/2025	SK	RNDr. Zuzana Badovská, PhD.	Marianna Kordiaková	LVM

DST – Dissertation Thesis

DR – Diploma Thesis

SP – Study Programme