



## Diploma theses

Department of Medical and Clinical Biochemistry



### List of theses for academic year AR 2023/2024

<b>Dissertations - PhD theses</b>						
Topic	Type	A. year	Language	Supervisor	Student	SP
Association of markers of inflammation and oxidative stress with the development of postoperative cognitive dysfunction	DST	2023/2024	SK	doc. RNDr. Janka Vašková, PhD.	Mgr. Gabriela Sabolová	KBd
Study of the presence of sexually transmitted pathogens in seminal plasma on male fertility using methods at the molecular level	DST	2023/2024	SK	prof. Ing. Mária Mareková, CSc.	RNDr. Zuzana Vaczy	KBde
Application of fluorescence techniques for the analysis of body fluids for early and non-invasive diagnosis of selected serious diseases	DST	2023/2024	SK	doc. Ing. Katarína Dubayová, PhD.	RNDr. Katarína Fiedlerová	KBde
Study of the relationship between the frequency of examination of selected biochemical parameters and the health status of patients	DST	2023/2024	SK	prof. MUDr. Ivan Tkáč, PhD.	Mgr. Martin Selvek	KBde
<b>Diploma theses</b>						
Topic	Type	A. year	Language	Supervisor	Student	SP
Study of inflammatory signaling pathways in in vitro models	DR	2023/2024	SK	RNDr. Ivana Špaková, PhD.	Leontína Šimová	VL
New methodological approaches to the analysis of cerebrospinal fluid as a diagnostic material	DR	2023/2024	SK	prof. Ing. Mária Mareková, CSc.	Barbora Miľovčíková	VL
Investigation of interactions of metal complexes with non-steroidal anti-inflammatory drugs with selected proteins	DR	2023/2024	EN	RNDr. Lukáš Smolko, PhD.	Patrycja Osowska	GM
Investigation of nucleic acid binding of metal complexes with non-steroidal anti-inflammatory drugs	DR	2023/2024	EN	RNDr. Lukáš Smolko, PhD.	Magdalena Wanda Pakula	GM

*DST – Dissertation Thesis*

*SP – Study Programme*