

Ongoing doctoral theses

Student	Title	Supervisor	Year of defence
Dominika Šebová	Antiproliferative and pro-apoptotic effects of <i>Pseudevernia furfuracea</i> extract and the secondary metabolite physodic acid in an in vitro breast cancer model.	RNDr. Martin Kello, PhD.	2026
Ondrej Franko	Natural compounds and their synthetic derivatives as potential modulators of membrane efflux transporters.	doc. MUDr. Martina Čižmáriková, PhD.	2026
Dominik Kl'oc	SLAMF receptors as potential therapeutic targets in chronic lymphocytic leukemia.	doc. PharmDr. Marek Šarišský, PhD.	2026
Jana Sabová	Development of an active wound dressing based on an antibacterial hydrogel containing a plant extract that promotes healing.	RNDr. Peter Gál, DrSc., MBA	2026
Simona Žiláková	Study of the pro-apoptotic effects of a dihydroisoxazole derivative in colorectal cancer models.	RNDr. Martin Kello, PhD.	2027
Viktória Miškuřová	Pharmacological modulation of programmed cell death and its molecular switching.	PharmDr. Radka Michalková, PhD.	2028
Viktória Medvecová	Study of the mechanisms of the antitumor effects of secondary metabolites in vitro.	RNDr. Martin Kello, PhD.	2028
Viktória Háziková	Study of the effects of vitamins on cellular transporters responsible for drug resistance.	doc. MUDr. Martina Čižmáriková, PhD.	2028
Bianca Dubíková	Analysis of the potential diagnostic, prognostic, and therapeutic significance of SLAMF receptors, SAP, and EAT-2 in multiple myeloma.	doc. PharmDr. Marek Šarišský PhD.	2028
Annamária Ferenčáková	Hypertrophic scar: from molecular mechanisms to experimental therapy.	RNDr. Peter Gál, DrSc., MBA	2028
Beáta Lešková	Study of the effects of natural compounds and their synthetic derivatives on brain tumors.	doc. MUDr. Martina Čižmáriková, PhD.	2028
Martina Dobrovičová	Tumor-associated fibroblasts in pancreatic ductal adenocarcinoma: from molecular analysis to experimental chemotherapy.	RNDr. Peter Gál, DrSc., MBA	2029