

Diploma theses

Department of Pathological Physiology

List of theses for academic year AY 2026/2027

Diploma theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Obesity, metabolic syndrome and the incretin system: pathophysiological mechanisms and therapeutic implications	DR	EN	MVDr. Eva Lovášová, PhD.	Klaudia Karwowska	GM
Molecular pathogenesis of pancreatic ductal adenocarcinoma and its implications for targeted therapy	DR	EN	MVDr. Eva Lovášová, PhD.	Dipl. Ing. Pavol Veterany	GM
Pathomechanism of inflammaging and its role in internal medicine	DR	EN	MVDr. Jaroslava Nováková, PhD.	Ghazal Nokhbehzaeim	GM
Diabetic Cardiomyopathy: From Metabolic Dysregulation to Myocardial Dysfunction- Implications for Early Diagnosis and Treatment	DR	EN	MVDr. Jaroslava Nováková, PhD.	Aniseh Zargari	GM
Multiorgan impact of cystic fibrosis: Molecular pathology and clinical correlates.	DR	EN	RNDr. Danko Szabóvá, PhD	Navya Pannikattel	DM
Endothelial dysfunction in the pathogenesis of diabetic nephropathy	DR	EN	MUDr.Lenka Šalamonová Blichová, PhD.	Rosa Helin Celik	GM
Pathomechanisms of diabetic cardiac autonomic neuropathy	DR	EN	MUDr.Lenka Šalamonová Blichová, PhD.	Loukas Karas	GM