

Diploma theses

Department of Pathological Physiology

List of theses for academic year AY 2025/2026

Diploma theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Metabolical indexes in preeclampsia	DR	EN	MUDr. Marek Brenišin, PhD.	Yosef Neimark	GM
Hypertensive heart disease – etiology, mechanisms, diagnosis and treatment	DR	EN	MUDr. Marek Brenišin, PhD.	Julia Agnieszka Wielgus	GM
Familial amyloid polyneuropathy	DR	EN	MUDr. Marek Brenišin, PhD.	Elisa Munar García	GM
Metabolic reprogramming and immune changes in cancers. Perspectives for therapy.	DR	EN	MVDr. Eva Lovášová, PhD.	Marta Azevedo Cadiz	GM
Rheumatoid arthritis - pathomechanism and news in therapy	DR	EN	MVDr, Jaroslava Nováková, PhD.	Agiad Saltaji	GM
MODY in young patients - Pathophysiology, diagnosis, misclassification and clinical characteristics	DR	EN	MVDr, Jaroslava Nováková, PhD.	Daniel Ruiz Martínez	GM
Involvement of aneuploidy in cancer development	DR	EN	MVDr, Jaroslava Nováková, PhD.	Ada Gløersen Tronrud	GM
Duchenne muscular dystrophy: clinical symptoms, causes, disease mechanisms, diagnosis, and therapeutic strategies	DR	EN	Prof. MUDr. Mária Pallayová, PhD.	Elsa Encinas Nozal	GM
The role of growth factors in the pathogenesis of diabetic neuropathy	DR	EN	MUDR. Lenka Šalamonová Blichová	Pia Anda	GM