



Doctoral theses
Department of Neurology

List of doctoral theses of PhD students

Field of study: General Medicine

Study program: Neurology

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Doctoral theses
Department of Neurology

Doctoral theses started in academic year 2014/2015

Dissertations - PhD theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Depression and epilepsy	DZP	SK	Doc. MUDr. Jarmila Szilasiová, PhD.	Miroslava Palušná (Mušková)	NEUde

Doctoral theses started in academic year 2015/2016

Dissertations - PhD theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Optical coherence tomography as a biomarker of multiple sclerosis: relation to disability and brain volumetry	DZP	SK	Doc. MUDr. Jarmila Szilasiová, PhD.	MUDr. Skirková Miriama	NEUde

Doctoral theses started in academic year 2016/2017

Dissertations - PhD theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Cryptogenic stroke and atrial fibrillation	DZP	SK	prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN	MUDr. Milan Mareta	NEUde



Doctoral theses
Department of Neurology

Doctoral theses started in academic year 2018/2019

Dissertations - PhD theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Diagnostics of rare movement disorders	DZP	SK	Doc. MUDr. Matej Škorvánek, PhD.	MUDr. Petra Došeková-Paveleková	NEUde
Molecular biomarkers study in multiple sclerosis	DZP	SK	doc. MUDr. Jarmila Szilasiová, PhD.	MUDr. Miriam Fedičová	NEUde
Using genetics to understand Parkinson's disease	DZP	SK	Doc. MUDr. Matej Škorvánek, PhD.	Alexandra Mosejová-Lacková	NEUd

Doctoral theses started in academic year 2019/2020

Dissertations - PhD theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Lipoprotein (a) as predictor for risk of stroke	DZP	SK	prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN	Antónia Lacková	NEUde
Identification of novel prodromal biomarkers of Parkinson's disease	DZP	SK	Doc. MUDr. Matej Škorvánek, PhD.	Kristína Kulcsárová	NEUd
Post-stroke cognitive impairment	DZP	SK	prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN	Dominik Koreň	NEUd
Alpha-synuclein in peripheral nervous system as a diagnostic biomarker of prodromal Parkinson's disease	DZP	SK	Doc. MUDr. Eva Feketeová, PhD.	Joaquim Maria de Santa Cruz Ribeiro Ventosa	NEUd



Doctoral theses
Department of Neurology

Doctoral theses started in academic year 2020/2021

Dissertations - PhD theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Using molecular methods to understand Parkinson's disease	ZDP	SK	Doc. MUDr. Matej Škorvánek, PhD.	Miriam Ostrožovičová	NEUd
Electrophysiological markers of autonomic dysfunction in parkinsonian disorders and their differentiation	ZDP	SK	Doc. MUDr. Matej Škorvánek, PhD.	Marián Bali Hudák	NEUde

Doctoral theses started in academic year 2021/2022

Dissertations - PhD theses					
Topic	Type	Language	Supervisor	Student	St. prog.
Neurophysiology of hyperkinetic movement disorders	ZDP	SK	Doc. MUDr. Matej Škorvánek, PhD.	Tatiana Lorincová	NEUd
Screening and differential diagnosis of dementias	ZDP	SK	prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN	Petra Levická	NEUd