

## Diploma theses

### 1<sup>st</sup> Department of Internal Medicine

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

Dissertations - PhD theses						
Topic	Type	Language	Supervisor	Student	St. prog.	
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Diploma theses						
Topic	Type	Language	Supervisor	Student	St. prog.	
Diabetes mellitus and gut microbiota	DR	EN	MUDr. Jana Deptová, PhD.	Ana Sofia Bernardes Silva	GM	
COVID-19 associated cardiovascular abnormalities	DR	EN	MUDr. Jana Deptová, PhD.	Habib Can Katran	GM	
Vascular damage in diabetes mellitus	DR	EN	MUDr. Jana Deptová, PhD.	Daniel Mihajlo Jovanovic Maya	GM	
Endocrine regulation of obesity	DR	EN	MUDr. Mgr. Ivana Jochmanová, PhD.	Ali Abdulhalim Al Sudany	GM	
Medullary thyroid carcinoma	DR	EN	MUDr. Mgr. Ivana Jochmanová, PhD.	Afshin Hazrati	GM	
Aortic stenosis	DR	EN	MUDr. Mgr. Ivana Jochmanová, PhD.	Ivan Ali	GM	
Late-onset diabetes of adults (LADA) - pathogenesis and clinical features	DR	EN	MUDr. Emil Fraenkel, PhD.	Sofian Shafiq Bhatti	GM	
The role of insulin resistance in the development of PCOS and possible therapeutical options	DR	EN	MUDr. Emil Fraenkel, PhD.	Mina Madar Ismail	GM	
Heart muscle regeneration and repair after ischemic injury: focus on novel therapies	DR	EN	MUDr. Mgr. Ivana Jochmanová, PhD.	Husein Khatib	GM	
Diagnosis and management of acute coronary syndromes	DR	EN	MUDr. Mgr. Ivana Jochmanová, PhD.	Giulia Maria Lezzi	GM	