



Field of study: **General Medicine**

Study program: **Clinical Biochemistry – III. degree of study (PhD study)**

Supervisor (S)/Consultant (C)	Topic
doc. RNDr. Anna Birková , PhD	Urinary metabolome in girls with puberty onset disorders - C
	Monitoring selected markers in MRONJ - C
RNDr. Jana Brzdil'ová , PhD.	The role of extracellular vesicles in the diagnosis of inflammatory diseases of the musculoskeletal system - S
doc. RNDr. Beáta Čížmarová , PhD.	Urinary metabolome in girls with puberty onset disorders - S
doc. Ing. Katarína Dubayová , PhD.	Fluorescence metabolomics – analysis of body fluids of the new generation - S
Ing. Denisa Harvanová , PhD.	Extracellular vesicles - a new therapeutic strategy in the treatment of inflammatory joint diseases - S
	New approaches to monitoring the regeneration of damaged cells - C
prof. Ing. Mária Mareková , CSc.	Monitoring selected markers in MRONJ - S
	Study of the role of proteins of the TGF- β signalling pathway in tumours of the gastrointestinal tract - S
RNDr. Jana Mašlanová , PhD.	Study of the role of proteins of the TGF- β signalling pathway in tumours of the gastrointestinal tract - C
doc. RNDr. Miroslava Rabajdová , PhD., univ. prof.	Study of female infertility - S
	Study of reproductive health in Slovakia - S
doc. RNDr. Vladimíra Tomečková , PhD., univ. prof.	Biomarkers of inflammation in tear fluid as predictors of neurodegenerative diseases - S
	New approaches to monitoring the regeneration of damaged cells - S
doc. MUDr. Silvia Toporcerová , PhD.	New possibilities for non-invasive diagnosis of embryo quality in the in vitro fertilization process - S
prof. RNDr. Janka Vašková , PhD.	Molecular changes in the level of selected markers of inflammation and oxidative stress in blood in patients who underwent cardiac surgery on extracorporeal circulation - S