

Final seminar of investigators of projects of Student Grant Agency of FS USB (SGA) in 2019

Monday Dec 9, 4 p.m., lecture hall B2

student	study program	supervisor	title
Uhrová Michaela	Zoology	Radim Šumbera	Phylogeny of two genera <i>Heliophobius</i> and <i>Georychus</i> from the family Bathyergidae
Kutilová Tereza	Clinical biology	Dagmar Riegert Bystřická	Possibilities of genetic testing in patients with dementia.
Řežábková Kristina	Clinical biology	Dagmar Riegert Bystřická	Pharmachip Project: Examination of Clinically Significant Gene Variants Using Different Molecular Biology Methods to Validate the Microarray Method
Koudelková Kateřina	Clinical biology	Dagmar Riegert Bystřická	Genetic aspects of melanoma with focus on mutations in CDKN2A gene
Kabeláčová Kateřina	Molecular and Cell Biology	Iva Mozgová	The effect of glucose and light intensity on the growth of <i>Physcomitrella patens</i> PRC2 transgenic lines
Ederová Monika	Biomedical Laboratory Techniques	Jindřich Chmelař	Anti-hemostatic effects of serpins of the tick <i>Ixodes ricinus</i>
Růžičková Andrea	Biomedical Laboratory Techniques	Kateřina Jirků	The occurrence and prevalence of the intestinal protist <i>Dientamoeba fragilis</i> in the population of human and domestic animals in the Czech Republic.

Tuesday Dec 10, 2:30 p.m., dean's meeting room (via skype)

student	study program	supervisor	title
Bayer Maximilian	Biological Chemistry	Ryan Rego	Development of a model system for infectious in-vitro feeding of the relapsing fever <i>Borrelia-transmitting tick Ornithodoros moubata</i>
Weber Peter	Biological Chemistry	Ryan Rego	Generation of a constant GFP expressing <i>Borrelia afzelii</i> infectious clone and initial characterization
Cetkovic Ana	Biological Chemistry	Ryan Rego	Biological significance of Variable membrane protein (Vmp) in the life cycle of <i>B. duttonii</i>
Kondrashchenko Iryna	Biological Chemistry	Dmitry Loginov	Evaluation of different methods of glycan enrichment to their subsequent MS identification.

All students and researchers are invited, particularly SGA 2020 project applicants

<https://www.prf.jcu.cz/en/science/grants/student-grant-agency.html>