

The Projects of Slovak Research and Development Grant Agency

The list of actual projects at Jessenius Faculty of Medicine Comenius University in Martin:

- 1. The principal investigator: Prof. Henrieta Hudečková, M.D., PhD.**
Department of Public Health
Number of the project: APVV-0096-12
Title of the project: Biomathematical modeling and assessment of vaccination indicators and the impact on the epidemiological situation of selected vaccine-preventable diseases.
Duration of the project: 1.10.2013 - 30.9.2017
- 2. The principal investigator: Assoc. Prof. Michal Javorka, M.D., PhD.**
Department of Physiology
Number of the project: APVV-0235-12
Title of the project: Autonomic nervous system as a key element in the pathogenesis of obesity and its cardiovascular complications.
Duration of the project: 1.10.2013 - 30.9.2017
- 3. The principal investigator: Prof. Beata Sániová, M.D., PhD.**
Clinic of Anesthesiology and Intensive Medicine
Number of the project: APVV-0223-12
Title of the project: Consciousness and its changes during general anaesthesia in thoracic surgery.
Duration of the project: 1.10.2013 - 30.9.2017
- 4. The principal investigator: Jozef Hatok, Dr., PhD.**
Department of Medical Biochemistry
Number of the project: APVV-0224-12
Title of the project: Detection and modulation of intrinsic apoptotic pathway to reverse chemoresistance in tumour cells.
Duration of the project: 1.10.2013 - 30.9.2017
- 5. The principal investigator: Assoc. Prof. Soňa Fraňová, Dr., PhD.**
Department of Pharmacology
Number of the project: APVV-0305-12
Title of the project: New opinions on pharmacological modulation of allergic asthma.
Duration of the project: 1.10.2013 - 30.9.2017
- 6. The principal investigator: Prof. Lukáš Plank, M.D., PhD.**
Department of Pathological Anatomy
Number of the project: APVV-14-0273
Title of the project: Pilot study of utility of DNA mutational analysis of tissue and so-called liquid biopsy in the diagnosis and prediction of therapeutic response in two malignancies.
Duration of the project: 1.7.2015 - 30.6.2018

- 7. The principal investigator: prof. Marián Mokáň, M.D., D.Sc., FRCP Edin**
Clinic of Internal Medicine I.
Number of the project: APVV-14-0153
Title of the project: Adipokine regulation and acute coronary syndrome in young adults.
Duration of the project: 1.7.2015 - 1.6.2019
- 8. The Principal investigator: Assoc. Prof. Karol Dókuš, M.D., PhD.**
Clinic of Gynecology and Obstetrics
Number of the project: APVV-14-0815
Title of the project: Profiling of circulating nucleic acids in the diagnosis, management, and in prognosis of oncogynecologic diseases.
Duration of the project: 1.7.2015 - 30.6.2019
- 9. The Principal investigator: Prof. Dušan Dobrota, M.D., PhD.**
Department of Medical Biochemistry
Number of the project: APVV-14-0088
Title of the project: Multiparametric mapping of the brain using the magnetic resonance on selected neurological disorders.
Duration of the project: 1.7.2015 - 30.6.2019
- 10. The Principal investigator: Alžbeta Trancíková, Mgr., PhD.**
Department of Pathological Physiology
Number of the project: APVV-15-0163
Duration of the project: „Analysis of nerve terminals mediating visceral pain by optogenetic strategies and multiphoton imaging.“
Doba riešenia: 1.7.2016 - 30.6.2019
- 11. The Principal investigator: Assoc. Prof. Daniela Mokrá, M.D., PhD.**
Department of Physiology
Number of the project: APVV-15-0075
Title of the project: „Perspectives of the use of ventilator AURA V (Chirana, SR) in the treatment of experimental models of respiratory failure in the neonates.“
Duration of the project: 1.7.2016 - 30.6.2020
- 12. The Principal investigator: prof. Ján Lehotský, Dr., D.Sc.**
Department of Medical Biochemistry
Number of the project: APVV-15-0107
Title of the project: „Role of vitamin D and other markers in the progression of multiple sclerosis“
Duration of the project: 1.7.2016 - 30.6.2020
- 13. The Principal investigator: Prof. Ján Kliment, M.D., PhD.**
Clinic of Urology
Number of the project: APVV-15-0181
Title of the project: „Novel diagnostic approaches for monitoring therapeutic resistance in prostate cancer.“
Duration of the project: 1.7.2016 - 30.6.2020

14. The Principal investigator: Assoc. Prof. Erika Halašová, Dr., PhD.

Department of Medical Biology

Number of the project: APVV-15-0217

Title of the project: „The molecular mechanisms of the statins effect on inhibition, proliferation and differentiation of selected stem and tumour cells and their application in regenerative medicine.“

Duration of the project: 1.7.2016 - 30.6.2020