

Slovak Research and Development Agency

Principal investigator: prof. RNDr. Soňa Fraňová, PhD.

Department of Pharmacology

Number of the project: APVV-19-0033

Title of project: „The role of Rho-kinase pathway in pathomechanism of allergic airway inflammation and the possibilities of its pharmacological modulation.“

Duration of the project: 1.7.2020-30.6.2024

Contact: sona.franova@uniba.sk

Principal investigator: Assoc. prof. RNDr. Martin Kolísek, PhD.

Biomedical Centre Martin

Number of the project: APVV-19-0222

Title of project: „Determination of mitochondrial fitness in diagnostics and prediction of Parkinson's disease.“

Duration of the project: 1.7.2020-30.6.2024

Contact: martin.kolisek@uniba.sk

Principal investigator: Ing. Ján Strnád, PhD.

Biomedical Centre Martin

Number of the project: APVV-21-0372

Title of project: „Development of XenoPig – a large, orthotopic xenograft animal model for modeling human pancreatic cancer.“

Duration of the project: 1.7.2022-30.6.2026

Contact: jan.strnadel@uniba.sk

Principal investigator: prof. Mgr. Juraj Mokry, M.D., PhD.

Department of Pharmacology

Number of the project: APVV-22-0342

Title of project: „Evolutionary development and emergence of resistant forms of tuberculosis – influencing their transmission and treatment by migration events from Ukraine.“

Duration of the project: 1.7.2023-30.6.2027

Contact: juraj.mokry@uniba.sk

Principal investigator: prof. Jana Plevková, M.D., PhD.

Department of Pathological Physiology

Number of the project: APVV-22-0052

Title of project: „Airway microbiome and its effect on defensive mechanisms.“

Duration of the project: 1.7.2023-30.6.2027

Contact: jana.plevkova@uniba.sk

Principal investigator: RNDr. Oliver Štrbák, PhD.

Biomedical Centre Martin

Number of the project: APVV-22-0122

Title of project: „Advanced diagnostics of neurodegenerative disorders using magnetic resonance techniques and artificial intelligence.“

Duration of the project: 1.7.2023-30.6.2027

Contact: oliver.strbak@uniba.sk

The participation on project with other institution

Principal investigator: Assoc. Prof. Ing. Milan Smetana, PhD.

Faculty of Electrical Engineering and Information Technology ZU, Zilina

Co-researcher: Prof. Ján Jakuš, M.D., DSc.

Department of Medical Biophysics

Number of the project: APVV-19-0214

Title of the project: „Biocompatibility and objectification of the grid Frequency Electromagnetic field in densely populated areas.“

Duration of the project: 1.7.2020-30.6.2023

Contact: jan.jakus@uniba.sk

Principal investigator: Assoc. Prof. Ing. František Babič, PhD.

Faculty of Electrical Engineering and Informatics of the Technical University in Košice, Košice

Co-researcher: Assoc. Prof. Anton Dzian, M.D., PhD.

Department of Thoracic Surgery

Number of the project: APVV-20-0232

Title of the project: „Processing and analysis of ultrasonography video sequences using artificial intelligence methods.“

Duration of the project: 1.7.2021-30.6.2024

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