

Results of the Grant Competition of “Preparation of excellent projects of PŘF UHK for the years 2024-2025”

In accordance with the PŘF UHK Dean’s Decision No. 13/2023, the PŘF UHK Dean announces the results of the Grant Competition of "Excellence of the Faculty of Science UHK for years 2024-2025".

Projects approved for funding with amount of funds allocated:

| Researcher | Project title | Funds allocated |
|-------------------------------------|--|-----------------|
| PharmDr. Rudolf Andrýs, Ph.D. | Harnessing the power of nature's catalysts: advancing biocatalysis for sustainable applications | 200 000 Kč |
| PharmDr. Ondřej Benek, Ph.D. | Role of mitochondrial proteins in development and treatment of human diseases | 200 000 Kč |
| doc. Mgr. Petr Bogusch, Ph.D. | Evaluation of the identity of island species and subspecies of cuckoo bees using the methods of molecular biology and morphology - Part II | 100 000 Kč |
| doc. Ing. Jakub Horák, Ph.D. | Central European biodiversity and its relationship to a changing landscape | 172 000 Kč |
| prof. Ing. Kamil Kuča, Ph.D. | Searching and evaluation of biological activity of novel natural compounds for disease treatment in international collaboration | 200 000 Kč |
| prof. PharmDr. Kamil Musílek, Ph.D. | Cholinesterase reactivators with enhanced oximate forming properties | 150 000 Kč |
| Mgr. Eugenie Nepovimová, Ph.D. | Research on novel drugs against neurodegenerative diseases and/or aging | 200 000 Kč |

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| doc. RNDr. Pavel Trojovský, Ph.D. | Education-based optimization methods | 150 000 Kč |
| Mgr. Lukáš Vízek, Ph.D. | Conceptual understanding and formative assessment in mathematics education with an overlap to STEM disciplines | 128 000 Kč |

This Decision shall enter into force and effect on the date of signature.

In Hradec Králové on 12 January 2024.

Ass. Prof. RNDr. Jan Kříž, Ph.D.
PřF UHK Dean