

Dean's Decision No. 6/2026

Results of the Second Round of the Grant Competition for Specific Research Projects for 2026

In accordance with the Dean's Decisions No. 4/2026, the Dean of the Faculty of Science UHK announces the results of the 2nd round of the grant competition for specific research projects for the year 2026.

Table 1: Standard projects accepted for funding.

| RESEARCHER | PROJECT TITLE | AMOUNT ALLOCATED |
|-------------------------------|---|------------------|
| Mgr. Tania Raquel Cunha Alves | Transcriptomic and Functional Characterisation of BMAL1-Deficient Human iPSC-Derived Neural Progenitor Cells exposed to Amyloid- β Stress | CZK 250,000 |
| Ing. Charline Monnier | Interaction between HSD10 and amyloid- β as a potential target for treatment of Alzheimer's disease | CZK 43,481 |
| Mgr. Adéla Samuelová | Invasive Pests in Urban Green Spaces: an Analysis of a Hidden Risk in Central Europe | CZK 145,941 |
| Mgr. Viktor Šíma | Macrolichen diversity of fruit trees and its drivers in European cities | CZK 71,820 |

Table 2: Standard projects not accepted for funding.

| RESEARCHER | PROJECT TITLE | AMOUNT ALLOCATED |
|--------------------------|--|-------------------------|
| Mgr. Veronika Skoupilová | Application of Virtual Reality in Education | CZK 0 |
| Mgr. Karolína Škopová | Generative AI in Biology: A Comparison of Tools and Barriers to Scientific Visualization | CZK 0 |

The temporary restriction on the use of funds for specific research projects pursuant to the Dean's Decision No. 2/2026 was lifted on the date of receipt of the full subsidy from the Ministry of Education, Youth and Sports.

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

In Hradec Králové on 15 June 2026.

RNDr. Alena Myslivcová Fučíková, Ph.D.
Dean of the Faculty of Science UHK