

# GÁBOR KEMENESI



**Hungarian biologist, virus researcher**

**Results for the Talentum Prize 2023 nomination:**

Isolation of infectious Lloviu virus from Screiber bats in Hungary

**Title of his presentation:** The hunt for Lloviu virus in Europe

**Date of presentation:** 28 March 2023, 9:20

## CAREER

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He graduated from the Faculty of Natural Sciences of the University of Pécs in 2013. During his university years, he conducted extensive research on viruses transmitted by mosquitoes and bats under the supervision of Professor Ferenc Jakab. He received his PhD degree in 2018 in the field of bat virology. He has participated in several biodefense-related training courses abroad and is currently Deputy Director of Research at the National Laboratory of Virology at the Szentágotthai János Research Centre of the University of Pécs and Head of the Epidemic Prevention and Investigation Research Group. In addition to the prevention and understanding of epidemics, another main focus of his research group is to provide new technologies and knowledge transfer to geographic regions where epidemics are hotspots, in which he has made significant progress in Bangladesh.

His research interests are in high biosafety level (BSL3 and BSL4) emerging and re-emerging infectious diseases for epidemiological prevention and control. Discovery, characterisation, complex understanding of the functioning of new viruses and their zoonotic potential (ability to jump from animals to humans).

## PROFESSIONAL ACHIEVEMENTS

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- 2016 Junior Szentágotthai Prize
- 2019 Bolyai János Research Scholarship
- 2019 Junior Prima Award - Hungarian science category
- 2020 Pro Communitate Award - City of Pécs
- 2021 Hungarian Zoonosis Society - Hőgyes-Aujeszky Memorial Plaque 2021
- 2022 Science Journalists' Club - Annual Science Dissemination Award