

KATA HORVÁTI – CURRICULUM VITAE

Researcher unique identifiers:

- ORCID ID: 0000-0003-4092-6011
- Scopus ID: 23993784600
- Google Scholar ID: CWjtBogAAAAJ&hl
- MTMT: 10003508
- ResearchGate: Kata_Horvati

Degree and qualification:

- PhD in Chemistry (2009) Eötvös Loránd University (ELTE), awarded with *summa cum laude*.
- MSc (2004) in Chemistry, Specialisation in Pharmaceutical Chemistry – ELTE

Positions and workplaces:

- 11/2022- to date: group leader, Institute of Materials and Environmental Chemistry, HUN-REN Research Centre for Natural Sciences
- 11/2021 –11/2022: senior research fellow, ELTE
- 09/2019 – 11/2021: Premium Postdoctoral Research fellow (Hungarian Academy of Sciences)
- 09/2009 – 08/2019: research associate, MTA-ELTE Research Group of Peptide Chemistry

Prizes and awards:

- 2020 Publication Award of the Kisfaludy Lajos Foundation (1st prize)
- 2019 Bolyai Award (for Bolyai fellowship holders, Hungarian Academy of Sciences)
- 2017 Young Researcher Award of the Hungarian Academy of Sciences
- 2015 Kajtár Márton Award (by the Kajtár Márton Foundation)
- 2015 Bolyai János Research Fellowship of the Hungarian Academy of Sciences (2015-2018)
- 2007 Young Investigator Award – I. prize on the 9th International Symposium on Solid Phase Synthesis, Norwich, UK
- 2004 Lecturer of the Eötvös-day, ELTE Scientific Student Conference, Budapest, Hungary

Funding:

Research grants (as principal investigator):

- 2025-2029 HORIZON-MSCA-DN “EVADERE” European Doctoral Network, (4 years, 250 k €)
- 2021-2026 Momentum Grant of the Hungarian Academy of Sciences (Lendület-2021-28, 5 years, 580 k €)
- 2025 NKFIH, 2024-1.2.9-NETWORKING-2024-00005 (2025, 3 MFt)
- 2024 NKFIH, 2021-1.2.3-EU_KP-2024-00271 (2024, 2 MFt)
- 2019-2024 H2020-MSCA-ITN (2019-2023) BactiVax (anti-Bacterial Innovative Vaccines) European Training Network (grant agreement ID: 860325), (4 years, 230 k €)
- 2019-2022 MTA Premium Postdoctoral Research program. (3 years, 110 k €).
- 2017-2020 Hungarian Scientific Research Fund (OTKA PD_17 124077). (3 years, 51 k €).
- 2016-2019 Hungarian Scientific Research Fund (OTKA 115431). (3 years, 30 k €).

Research expeditions and courses:

- 2016 FELASA “C” accredited course on Laboratory animal science and animal protection (Szent István University, Faculty of Veterinary Science)
- 2016 Course on “Statistical analysis of experimental results” organised by the Hungarian

Chemical Society

- 2008 (1 month): Research stipend (Institute of Infectious Disease and Molecular Medicine, University of Cape Town, South Africa)
- 2006 (1 month) and 2004. (1 month): Research stipend (Department of Biopathology and Biomedical Methodologies, University of Palermo, Italy)
- 2006 (1 week) Course on Clinical cell analysis (Semmelweis University, Budapest, Hungary)
- 2003-2004 (1 semester): Erasmus scholarship (Laboratory of Analytical Chemistry and Biopolymer Structure Analysis, University of Konstanz, Germany)
- 2004 (1 week) Course on Mass spectrometry (BME, Budapest, Hungary)
- 2004 (1 week) Course on Chromatography (BME, Budapest, Hungary)

Teaching, supervising and mentoring activities:

- Graduated PhD students (2)
- Supervision and co-supervision of PhD students (2-3)
- Supervision and co-supervision of BSc and MSc students (4-5)
- Supervising aspirants for the National Scientific Student Conference (4)
- from 2009: Course on mass spectrometry and peptide chemistry for MSc students (in Hungarian and in English), ELTE

Memberships:

- Hungarian Young Academy (from 05/2023)
- European Peptide Society
- Hungarian Chemical Society
- Hungarian Society of Microbiology
- Hungarian Society for Immunology

Maternity leave:

05/2011-09/2014; two children (born on 11 May 2011 and 5 May, 2013)