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, awarded with ***summa cum laude***.
- MSc (2004) in Chemistry, Specialisation in Pharmaceutical Chemistry - Eötvös Loránd University (ELTE), Faculty of Science

Positions and workplaces:

- 2022. 11 – to date: senior research fellow, Institute of Materials and Environmental Chemistry, Research Centre for Natural Sciences
- 11/2021 – 10/2022: senior research fellow, ELTE, head of the "Lendület" research group
- 09/2019 – 10/2021: Premium Postdoctoral Research fellow of the Hungarian Academy of Sciences
- 06/2015 – 08/2019: Postdoctoral research associate, Bolyai János research fellow
- 09/2009 – 05/2015: research fellow, MTA-ELTE Research Group of Peptide Chemistry
- 09/2007 – 08/2009: research assistant, Department of Organic Chemistry, ELTE
- 09/2004 – 08/2007: PhD fellow, PhD School, Faculty of Science, ELTE

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):

- 2019-2023 H2020-MSCA-ITN (2019-2023) BactiVax – Anti-bacterial Innovative Training Network (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). Peptide-based antigen-carrier systems in the development of vaccine candidates. (3 years, 50.7 k €).
- 2016-2019 Hungarian Scientific Research Fund (OTKA 115431). Branched multi-epitope conjugates as molecular platform for subunit vaccine candidates. (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:
- Supervision and co-supervision of PhD students (2-2)
- Supervision and co-supervision of BSc and MSc students (3-5)
- Supervising aspirants for the National Scientific Student Conference (4)
- from 2009: Course on mass spectrometry for MSc students (in Hungarian and in English), ELTE

Scientometric data:

Number of publications in international peer-reviewed journals:	**42**
Sum of impact factors:	**162,045**
Number of independent citations:	**459**
Hirsch-index (*according to Scopus*):	**15**
Number of publication in Q1 journals:	**36**

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