

KRISZTINA KISS – CURRICULUM VITAE

I am a research associate in the MTA-HUN-REN TTK Peptide-Based Vaccines Research Group. My research areas are peptide chemistry and pharmaceutical technology. During my work, I am involved in the synthesis of peptides, the development of new types of peptide synthesizers, and new drug formulation implementations.

Researcher unique identifiers:

- ORCID ID: 0000-0002-6989-5098
- Scopus ID: 36147466100
- MTMT: 10084527

Degree and qualification:

- PhD in Bio-, Environmental and Chemical Engineering (2024), Budapest University of Technology and Economics (BME), awarded with *summa cum laude*.
- MSc in Pharmaceutical Engineer (2020), Budapest University of Technology and Economics (BME)
- BSc in Chemistry (2018), Eötvös Loránd University (ELTE)

Positions and workplaces:

- 03/2025 – to date: research associate, MTA-HUN-REN TTK Peptide-Based Vaccines Research Group
- 02/2024 – to date: research fellow, HUN-REN-ELTE Research Group of Peptide Chemistry
- 10/2020 – 01/2024: research fellow, PhD student, Tavanta Therapeutics Hungary Zrt.
- 02/2019 – 01/2024: PhD student, BME FirePharma Research Group
- 09/2014 – 02/2020: BSc, MSc student, MTA-ELTE Research Group of Peptide Chemistry

Prizes and awards:

- 2020 Thesis Award, award of Egis Pharmaceuticals Plc. (Budapest University of Technology and Economics and Pro Progressio Fund)
- 2017 3rd prize on XXXIII. Hungarian National Scientific Students' Associations Conference (OTDK)
- 2015 3rd prize on XXXII. Hungarian National Scientific Students' Associations Conference (OTDK)

Funding:

Research grants (as individual):

- 2020-2024 National Research, Development and Innovation Office, Cooperative Doctoral Programme for Doctoral Scholarships (KDP-2020)
- 2020 New National Excellence Programme (ÚNKP-20-3-I cat.)

Research grants (as participant):

- 2024-2027 Hungarian Scientific Research Fund (OTKA K-146039)
- 2022-2026 Hungarian Scientific Research Fund (OTKA K-143039)

Teaching, supervising and mentoring activities:

- from 2021/2022: Course on peptide chemistry for MSc students (in Hungarian and in English), ELTE
- 2020-2023: Laboratory Practices on Organic Chemical Technology, Chemistry and Technology

of Biomaterials, Formulation of Drugs, Synthesis of Bioactive Compounds for BSc and MSc students (in Hungarian and in English), BME

Memberships:

- European Peptide Society
- Hungarian Chemical Society