

Hajdú Péter

research engineer • doctoral candidate

Contact Details

Széchenyi István University
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Language proficiency: English (B2 intermediate,
combined written and oral examination)

Certificate Nos.: 1706551 (KD250-11555), 1031688 (DD010-
29415)



Current Position

Széchenyi István University, Albert Kázmér Faculty of Mosonmagyaróvár, Department of Food Science and Biotechnology – research engineer, doctoral candidate

9200 Mosonmagyaróvár, 15–17 Lucsony Street, Hungary

Education and Academic Qualifications

- **2011–2017:** University of Debrecen, Faculty of Health – BSc in Nursing and Patient Care, Nursing specialization
- **2019–2021:** University of Debrecen, Faculty of Medicine – MSc in Nutrition Science
- **2021–2022:** University of Debrecen, Faculty of Engineering – Postgraduate Specialist Engineer in Quality Management
- **2021–2025:** University of Debrecen, Doctoral School of Nutrition and Food Sciences – PhD student (coursework completed)
- **2022–2023:** University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management – MSc in Food Safety and Quality Engineering
- **2022–2024:** University of Debrecen, Faculty of Health Sciences – BSc in Nursing and Patient Care, Dietetics specialization
- **2023–2024:** University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management – MA in Agricultural Engineering Education
- **2026–present:** Széchenyi István University, Albert Kázmér Faculty of Mosonmagyaróvár, Wittmann Antal Multidisciplinary Doctoral School of Plant, Animal and Food Sciences – Doctoral Candidate

Professional Experience

- **2017–2018:** Family Medicine Practice, Kisköre – Registered Community Nurse
- **2018–2020:** Pfizer Pharmaceutical Trading Ltd. – Medical Representative for Specialists
- **2019–2020:** Truviva Ltd. – Nutrition Science Expert
- **2020–2021:** Predictive Ltd. – Nutrition Science Expert

- **2021–2022:** University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management – Research and Development Associate
- **2019–2025:** National Union of Students in Hungary (HÖÖK), Mentor Programme, Northern Great Plain Region – Mentor, Professional Advisor, then Regional Coordinator (2022–2025)
- **2023–2025:** University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management – Departmental Engineer
- **2025–present:** National Trade and Consumer Protection Authority – Food Safety Inspector (Senior Government Counsellor)
- **2025–present:** Széchenyi István University, Albert Kázmér Faculty of Mosonmagyaróvár – Research Engineer, Doctoral Candidate

Leadership Positions

- Association of Hungarian PhD and DLA Candidates, Department of Agricultural Sciences – Chair (2022–2026)
- National Union of Students in Hungary (HÖÖK), Mentor Programme, Northern Great Plain Region – Regional Coordinator (2022–2025)

Professional Memberships and Service

- Member of the Hungarian Dietetic Association (2017–present)
- Member of the Hungarian Society of Nutrition (2018–present)
- Member of the Association of Hungarian PhD and DLA Candidates, Department of Medical and Health Sciences (2021–present)

Awards and Honours

- University of Debrecen Faculty Scientific Students' Conference, Health Sciences Section (2015/2016) – Special Prize
- University of Debrecen, Faculty of Medicine – Summer Research Scholarship
- University of Debrecen Faculty Scientific Students' Conference, Primary Prevention, Health Visiting and Dietetics Section (2018/2019) – Third Place
- University of Debrecen Faculty Scientific Students' Conference, Food Science Section (2018/2019) – OTDK Qualification
- 12th Sántha Kálmán Scientific Roundtable, Health Sciences Section (2019/2020) – Best Presentation Award
- University of Pécs, Faculty of Health Sciences, 28th Faculty Scientific Students' Conference (2021/2022) – MESZK Baranya County Special Prize
- iDEa-bUDs Innovation Idea Development Competition, University of Debrecen (2025) – First Place
- 27th Spring Wind Conference, Food Science Section (2024) – First Place
- 2nd Hungarian Symposium of Doctoral Students in Agricultural Sciences (2024) – Third Place
- 1st University Innovation Summit Hungary, Life Sciences Section (2025) – Second Place

Teaching and Research Activities

University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management (2023–2025): instructor for the Dairy Technology practical course on the BSc in Food Engineering programme and Food Toxicology on the MSc in Food Safety and Quality Engineering programme.

University of Debrecen, Faculty of Health Sciences and Faculty of Medicine (2021–2025): instructor for Innovative Food Processing Technologies on the MSc in Nutrition Science programme.

Student Supervision and Talent Development (totals through 2025):

- 20 students awarded MSc/BSc degrees
- Supported 9 faculty-level Scientific Students' Association projects (1 second place, 1 third place and 2 special prizes)

Grant and Project Experience

Over the past four years, I have contributed to the implementation of several nationally and EU-funded research and development projects:

- GINOP_PLUSZ-2.1.1-21-2022-00241 – Professional Contributor
- 2024-1.1.1-KKV_FÓKUSZ-2024-00069 – Professional Contributor
- 2023-1.1.1-PIACI_FÓKUSZ-2024-00039 – Professional Contributor
- 2020-1.1.2-PIACI-KFI-2020-00100 – Professional Contributor

Publications, Citations and Patents

Publication Metrics (MTMT, through 2025; ID: 10078278):

- Scientific journal articles (Hungarian + other languages): 10 (0 + 10)
- Conference papers (Hungarian + other languages): 1 (0 + 1)
- Science communication articles: 3
- Abstracts: 52
- Total publications: 62
- Total citations: 463