

Orsolya Dr Tompa

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[LinkedIn](#) | [SUNEAS](#) | [Tale Project](#) | [Google Scholar](#)

Research Interests & Skills

My research interest is in the interdisciplinary approach of sustainable nutrition: connecting health, social, environmental sciences & economics in the methodology. In my recent research line I am studying the possibilities to connect microeconomics with diet optimization.

My skills are primarily built on quantitative methods (data analysis, statistics and surveys in Food and Nutritional Sciences and laboratory work) and diet optimization models, but also have experience in quantitative research methodologies: interviews, thematic coding and content analysis.

Research Experience

Marie Skłodowska-Curie Actions postdoctoral fellow (2025 Sept. -)

Aix-Marseille University – School of Economics, FRA, Marseille
SUNEAS project

Youth Advisory Group Member | country representative (2025 Febr. – 2026 Febr.)

JA PreventNCD

Co-researcher (2024 -)

Tale project (<https://www.athletes-tale.eu/CoRes.html>)
Conducting qualitative interviews with sanctioned athletes

Research associate - (2022 May – 2025 Aug.)

Hungarian Academy of Sciences, Library and Information Ctr, Dept. Scientometrics and Science Policy

Studying and reviewing bibliometric methods: analysis and management of bibliometric data, research performance evaluation of different levels and participating in bibliometric studies focusing on different fields of sciences.

Young researcher - fixed contract (2024 Jan. -2025 Dec.)

National Research, Development, and Innovation Fund of Hungary | Pro-Sharp Research and Innovation Center Nonprofit Kft

In the frame of “Complex, evidence-based analysis and optimization of Hungarian dietary patterns to contribute to sustainable and circular food supply chain”.

Research strategy analyst (2023 Febr. – 2023 May)

Hungarian University of Agriculture and Life Sciences Budapest, Hungary

Analysis of the research performance of the University and its institutes to establish research strategies to improve its place in the international university rankings.

Research Intern (2021 April - 2021 Aug.)

MS-Nutrition Marseille, France

Erasmus+ research internship: sustainable diet database building, analysis and optimization.

Postdoc Trainee (2022 July – 2022 Dec.)

Institute of Marine Research CSIC, Chemistry of Marine Products (2022), Vigo, Spain
EIT Food RIS Fellowship: qualitative and quantitative lipid profile analysis of clinical sample; laboratory measurements and data analysis in the frame of a clinical research project aiming at childhood obesity.

Education

Ph.D. in Food Sciences – Hungarian University of Agricultural and Life Sciences, HUN, Budapest (2018–2023)

Thesis: “ Sustainable Diet Optimization and Analysis Applied on the Hungarian Dietary Patterns”

M.Sc. in Nutritional Sciences – Semmelweis University, Faculty of Health Science, HUN, Budapest (2016–2018)

B.Sc. in Nursing and Patient Care - Dietetics – Semmelweis University, Faculty of Health Science, HUN, Budapest (2012–2016)

Medical translator and Interpreter - Postgradual specialist training Semmelweis University, Faculty of Health Science, HUN, Budapest (2017–2019)

Teaching & Mentorship

SUNEAS internship co-mentor (2026. April. – present)

Aix-Marseille University, School of Economics

Household data management, microeconomic variable processing, Food Demand System development

Lecturer

Semmelweis University, Faculty of Health Science, Dept. of Dietetic and Nutritional Sciences (2025), HUN, Budapest

Cooking Technology and Colloidics” course for foreign students.

Visiting Lecturer

Semmelweis University, Faculty of Health Science · Seasonal (2020-), HUN, Budapest
„Sports Health Sciences and Applied Sport Physiology” course.

Supervision of BSC thesis – 4 students

Demonstrator

Semmelweis University, Faculty of Health Sciences, Department of Morphology and Physiology (2014-2017), HUN, Budapest

Scholarships & Funding

Marie Skłodowska-Curie Actions Postdoctoral Fellowship 2024 call

EIT Food RIS Talent Fellowship for 6 months, 2022 at Marine Research Institute - CSIC (Spanish Research Council)

New National Excellence Program of the Ministry for Innovation and Technology from the source of the National Research, Development and Innovation Fund (2017-18 and 2021-22)

Erasmus+ internship, research training at MS-Nutrition, Marseille 2021 for 5 months

Computer skills & languages

R, MC office pack, SPSS, Jamovi, CAT tools

English: full professional proficiency | French: B1

Publications

[Google Scholar](#)