



JOHANNA TAKÁCS
Senior Research Fellow
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JOHANNA Takács

PLACE, DATE OF BIRTH **DUNAÚJVÁROS, 16 OCT 1980**

EDUCATION **UNIVERSITY OF PHYSICAL EDUCATION, SCHOOL OF DOCTORAL STUDIES, BUDAPEST, HUNGARY**
2021, PhD
SEMMELWEIS UNIVERSITY, UNIVERSITY OF PHYSICAL EDUCATION, BUDAPEST, HUNGARY
2015, sport psychologist
FACULTY OF EDUCATION AND PSYCHOLOGY, FACULTY OF HUMANITIES, EÖTVÖS LORÁND UNIVERSITY, BUDAPEST, HUNGARY
2005, MSc, psychology

SCIENTIFIC DEGREES **2021, PHD**

LANGUAGE SKILLS English, B2
German, B2

PROFESSIONAL-SCIENTIFIC CAREER **SENIOR RESEARCH FELLOW**
2023-, Faculty of Health Sciences, Semmelweis University, Budapest, Hungary
MANAGING EDITOR
2023-, Hungarian University of Sports Science, Budapest, Hungary
SPRINT – Sport Research International
ASSISTANT PROFESSOR
2021-2023, Faculty of Health Sciences, Semmelweis University, Budapest, Hungary
MANAGING EDITOR
2017-, Faculty of Health Sciences, Semmelweis University, Budapest, Hungary
DHS- Developments in Health Sciences
LECTURER
2017-, Hungarian University of Sports Science, School of Doctoral Studies, Budapest, Hungary
LECTURER
2020-2021, Hétfa Research Institute, Budapest, Hungary

ACCREDITATION ADMINISTRATOR, SECRETARY

2017-2020, Faculty of Health Sciences, Semmelweis University, Budapest, Hungary

LECTURER

2015-2017, Faculty of Health Sciences, Semmelweis University, Budapest, Hungary

FRONT ÉS BACK OFFICE ADMINISTRATOR

2009-2015, UK-based financial institution

JUNIOR RESEARCHER

2007-2008, Information Society and Trend Research Centre, Budapest University of Technology and Economics, Budapest, Hungary

PSYCHOLOGIST

2006-2007, Motivation Foundation for disabled people

PUBLICATION LIST IN MTMT DATABASE	https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10022005
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SUBJECTS TAUGHT	2021-, SPSS basic practice of statistics (Hungarian) 2022-, Biostatistics (English)
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PRACTICES LED	
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TEACHING IN DOCTORAL PROGRAM	2023-, SEMMELWEIS UNIVERSITY, course: Developing statistical skills using IBM SPSS - basics of statistics for health science research (Hungarian) 2023-, SEMMELWEIS UNIVERSITY, course: Developing statistical skills using IBM SPSS - multivariate statistical analysis for health science research (Hungarian) 2021-, HUNGARIAN UNIVERSITY OF SPORTS SCIENCE, course: Research methodology (Hungarian) 2021-, HUNGARIAN UNIVERSITY OF SPORTS SCIENCE, course: SPSS I. Methodological skills development – basic statistical procedures (SPSS) (Hungarian) 2021-, HUNGARIAN UNIVERSITY OF SPORTS SCIENCE, course: SPSS II. Methodological skills development – multivariate statistical procedures (SPSS) (Hungarian) 2023-, HUNGARIAN UNIVERSITY OF SPORTS SCIENCE, course: Methodological skills development – basic statistical procedure (SPSS, English) 2023-, SEMMELWEIS UNIVERSITY, theme: Career processes and planning of health professionals, examining labour market mobility 2024-, SEMMELWEIS UNIVERSITY, theme: Assessment of cognitive functioning in different conditions
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PARTICIPATION IN TDK WORK	2022, Pulse pressure and gender differences in pulse pressure among physically active university students , Anna Pató, supervisor: Ákos Koller, Johanna Takács
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2023, The effect of skin colour on the measurement of oxygen saturation with pulse oximeter, Darina Deák –Szonja Decker, supervisor: Ákos Koller, Johanna Takács

2023, Study of lifestyle risk factors for preeclampsia, Borbála Bognár, supervisor: János Rigó, Johanna Takács

2024, Post COVID-19 syndrome and cognitive functioning in young adults, Darina Deák, supervisor: Ákos Koller, Johanna Takács

2025, The relationship between physical status, cognitive functioning, and smartphone use, Réka Orsolya Varga, supervisor: Johanna Takács, Beáta Seregély

2025, The relationship between forward head posture, cognitive functioning, and smartphone use, Csenge Jázmin Szöllősi, supervisor: Johanna Takács, Beáta Seregély

2025, Measurement of maximal isometric knee extension and the effect of resistance training in sarcopenia, Miklós Artúr Farkas, témavezetők: Beáta Seregély, Johanna Takács

2025, Methods for measuring forward head posture and their reliability, Luca Zatykó, supervisor: Beáta Seregély, Johanna Takács

2025, The relationship between smartphone use, posture and balance among young adults, Zsófia Debreczeni, supervisor: Johanna Takács, Beáta Seregély

PROFESSIONAL-
SCIENTIFIC ACTIVITIES

2024-2025, EKÖP-24-151 University Excellence Scholarship Program, Smartphone use, cognitive decline and cerebral blood circulation in young adults, principal investigator

2023-2024, ÚNKP-23-4 New National Excellence Program of the Ministry for Culture and Innovation from the source of the National Research, Development and Innovation Fund, Adaptation of cognitive functioning to smartphone communication, principal investigator

2023-, Frontiers in Public Health, Reviewer Editor

2023-, SPRINT – Sports Research International, Hungarian University of Sports Science, Managing Editor

2022-2023, ÚNKP-22-4 New National Excellence Program of the Ministry for Culture and Innovation from the source of the National Research, Development and Innovation Fund, Gender-specific assessment of cognitive functions in post-acute COVID-19 condition - the protective role of vaccination, principal investigator

2022-, ABPM Hungarian Hypertension Register, statistical analyst (Principal investigator: Zoltán Járai, MD, PhD)

2021-2023, Hungarian Academy of Sciences, The effects of post-Covid-19 condition on cerebral blood flow reactivities in physically active and inactive young adults. Assessing the preventive/rehabilitative roles of sport, researcher, statistical analyst (Principal investigator: Ákos Koller, MD, PhD)

2021-, Ministry of Innovation and Technology of Hungary from the National Research, Development and Innovation Fund, Hungarian University of Sports Science, TKP2021-EGA-37, The impact of elite sport on the health of the athlete:

achieving superpowers and recovering from sports injuries, researcher, statistical analyst (Principal investigator: Zsombor Lacza MD, PhD, Ákos Koller, MD, PhD)

2021-, Tématerületi Kiválósági Program, TKP2021-EGA-25, Semmelweis Egyetem, Clinical and cognitive neuroscience research at Semmelweis University (SEMMEIWEIS NEUROSCIENCE), researcher, statistical analyst (Principal investigator: Réthelyi János, MD, PhD)

2021. National Scientific Students' Associations Conference (OTDK), Physical Education and Sports Science section, Szeged, referee, member of the jury

2020-2022, Ministry of Innovation and Technology of Hungary from the National Research, Development and Innovation Fund, Hungarian University of Sports Science, TKP2020-NKA-17, Magyar Testnevelési és Sporttudományi Egyetem, „Let sport be health! – development of exercise programmes as medicines, Programme B: Cardiovascular examination, researcher, statistical analyst (Principal investigator: Principal investigator: Zsombor Lacza MD, PhD, Ákos Koller, MD, PhD)

2020-, New National Excellence Program, Semmelweis University, Faculty of Health Sciences, referee

2020, Effect of cilostazol therapy, founded by Richter Gedeon Nyrt., statistical analyst (Principal investigator: Zoltán Járai, MD, PhD, Endre Kolossváry, MD, PhD)

2019-2020, Higher Education Institutional Excellence Program at Semmelweis University, researcher (Principal investigator: Csaba Nyakas, MD, PhD)

2019-2020, Content Pedagogy Research Program of the Hungarian Academy of Sciences, Study, Teach, Understand Health Promotion Program, statistical analyst (Principal investigator: Falus András, MD, PhD)

2014-2016, Workplace psychosocial risk assessment and risk reduction. Reducing the adverse health effects of work-related stress, researcher (Principal investigator: Adrienne Stauder, MD, PhD)

2015-2016, Actigraphic records analysis of sleep, statistical analyst (Principal investigator: Péter Rajna, MD, PhD)

2010-2014, Therapeutic and psychophysiological effects of listening to music in the treatment of sleep disorders and anxiety, researcher (Principal investigator: Róbert Bódizs, MD, PhD, László Harmat, PhD)

2010-, Research methodology, experimental design and data collection, presentations, literature search and publication skills, as well as statistical methods, individual and structured teaching of multivariate statistical procedures, participation in research on individual request

MEMBERSHIP IN ORGANISATIONS

2010-, HUNGARIAN SOCIETY OF SPORTS SCIENCE

2021-, HUNGARIAN SOCIETY OF HYPERTENSION

2021-, HUNGARIAN ACADEMY OF SCIENCES, V. SECTION OF MEDICAL SCIENCES, member of public body of Hungarian Academy of Sciences

2022-, HUNGARIAN SOCIETY OF HYPERTENSION, Secretary of the Scientific Committee

PROFESSIONAL
ACKNOWLEDGEMENTS

2023, HUNGARIAN SOCIETY OF HYPERTENSION, best Hungarian publication
2022, HUNGARIAN SOCIETY OF HYPERTENSION, best Hungarian publication
2017, HUNGARIAN PSYCHIATRY ASSOCIATION, István Hollós Prize, best
publication in Psychiatria Hungarica

DATE OF FINALISING CV **10-02-2025**