

MSCA PF HOSTING OFFER 2026 – ELTE Behavioral Medicine and Research Credibility Lab

Name of the host institution	Eötvös Loránd University
Faculty <opcionális; egyetem esetén>	Faculty of Education and Psychology
Name of the supervisor	Zoltan Kekecs, PhD
Organisational Unit / Research Group	Institute of Psychology / Behavioral Medicine and Research Credibility Research Lab
Research Team	<p>The research group involves 10 research assistants (BA and MA level psychology students) 7 PhD students, and 2 Postdoctoral researchers aside from the Principal Investigator.</p> <p>The research topics of the PhD students include:</p> <ul style="list-style-type: none"> - Automation and artificial intelligence in research - Emotional relationship with AI - Gut-directed hypnotherapy and its mechanisms in patients with IBS - Gut-directed hypnotherapy and its mechanisms in IBD - Neural correlates of altered brain states - Science of belief - Clinical hypnosis and imagery-based techniques in eating disorders <p>Transparent Psi Project https://royalsocietypublishing.org/rsos/article/10/2/191375/91837</p> <p>Placebo hypnosis research series https://onlinelibrary.wiley.com/doi/full/10.1111/psyp.70183 https://www.sciencedirect.com/science/article/pii/S1526590024004395</p> <p>The effect of deepening and expectancy change on subjective hypnosis depth https://osf.io/qh62y/overview</p> <p>GDH project We are at the beginning of a 4-year project where we will investigate the psychological and psychophysiological mechanisms involved in the effects of gut-directed hypnotherapy for patients with IBS and IBD.</p>
Project experiences (EU / international)	<ul style="list-style-type: none"> - 2025 – Paradox Science Institute - – Commissioned research contract - 2022 – Institut für Grenzgebiete der Psychologie und Psychohygiene – Commissioned research contract - 2020 – Fetzer Franklin Fund – Commissioned research grant - 2019 – Fetzer Franklin Fund – Meta Science Grant

	<ul style="list-style-type: none"> - 2016 – Bial Foundation Grant Programme
Research Interests	<p>Our lab's main research focus includes:</p> <ul style="list-style-type: none"> - Hypnosis research: The psychophysiological and psychological mechanisms underlying the beneficial effects of hypnosis. The effectiveness of medical hypnosis in various areas such as reducing pain and improving quality of life related to inflammatory bowel disease, orthopedic surgery, and dental procedures. - Methodological research: Research on meta-science and development of research methods and tools that increase the credibility of research in psychological science. - Psychology of AI: Research related to the psychological characteristics of large language models, and the adaptation of psychological techniques to enhance AI performance and safety. <p>We welcome MSCA applicants for these main topics.</p>
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