PhD. Position: Patterns of relationships between cognitive functioning and social cognition in health and disease

Field of study: Neurosciences, A four-year doctoral degree programme in Czech language, full-time study mode

Department: 1st Department of Neurology, Faculty of Medicine, Masaryk University, Behavioural and Social Neurosciences group, CEITEC, Masaryk University

Annotation:

Large variability with respect to social cognition exists not only in numerous clinical groups but also within the general population, yet current research does not provide convincing evidence on how individual differences in fundamental components of cognition (e.g. working memory) affect socio-cognitive skills. It is largely unknown which discrete cognitive disturbances are grouped together in certain populations and how these dysfunctional patterns relate to social cognition. The proposed Ph.D. project will aim to provide novel insights into these associations at the behavioural and neurophysiological level in healthy and clinically defined populations. Identified cognitive phenotypes will be related to socio-cognitive performance, self-report, and neurophysiology at both structural and functional level.

Number of positions: 1

Link to the grant project: planned in upcoming grant calls

Funding for PhD student beyond the term of scholarship: part-time involvement in the project: Back and Forth: Striking the balance between self and other goals in negotiation (GA18-21791S)

Requirements:

Complete MA / Mgr. / MSc. degree in Psychology
Fluency in spoken and written English (level B2 and above)
Good communication and interpersonal skills
Good data management skills
Ability to work independently
Experience with statistical programs (e.g., SPSS)
Experience in working with clinical populations is beneficial

Supervisor: Kristína Czekóová, Ph.D.

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ResearcherID: E-3233-2012

Grants:

Back and Forth: Striking the balance between self and other goals in negotiation (GA18-21791S)
Improving driver-rehabilitation programs: A neurobehavioural evaluation of Empathy Induction (GA16-18261S)
Individual differences in self-other distinction (GA15-16738S), Czech Science Foundation

International cooperation: Aston University, University of Vienna, Lancaster University

Mentor: Daniel Shaw, Ph.D.