

Ph.D. candidate (d / f / m)

Description and tasks:

» The Memory Center of the Department of Neurology of Jena University Hospital is looking for a Ph.D. student (3 years, 65% TV-L E 13) to work on a project on the brain connectivity underpinnings of visual attention dysfunctions in mild cognitive impairment (MCI): “AttentionBrainConnect in MCI” (ABC-MCI). The main goal of ABC-MCI is to investigate visual attention functions and their association with brain connectivity and visual scene memory recognition in patients with MCI.

» Your main tasks will be (a) data collection (i.e., assessment of visual attention functions, functional and structural connectivity, and visual scene memory recognition), (b) behavioral and neuroimaging data analysis, (c) dissemination of results in national or international conferences, and (d) manuscript preparation for publication.

» The project is expected to last 3 years and lead to a Ph.D. dissertation and degree at the Faculty of Medicine of Friedrich-Schiller-Universität Jena – Jena University Hospital.

» Expected start date: 01.01.2023

You can count on:

» A supportive environment for personal and professional growth

» Close mentoring for career planning

» Training opportunities on state-of-the-art methods (e.g., structural and functional connectivity analysis and modeling of behavioral data)

This is what matters to us:

» Ideal candidates should have a strong interest or experience in aging research, neuropsychology, or neuroimaging and the ability to work independently.

» Skills related to statistics, scripting/programming, or cognitive assessment are desirable but not fundamental.

» Excellent communication skills in both German and English are required.

» Interested candidates should hold a Master’s degree in neuroscience, psychology, neuro-/human biology, cognitive science, or a related field.

To apply, please send your CV and a letter of motivation in English through the application portal [here](#) no later than December 10, 2022. You can also direct any specific questions about the position to Adriana.RuizRizzo@med.uni-jena.de.