



UNIVERSITÄTS KLINIKUM HEIDELBERG

Universitätsklinikum Heidelberg | Voßstraße 2-4 | 69120 Heidelberg

The “Cognitive Neuropsychiatry” working group at the Department of General Psychiatry, Heidelberg University Hospital

is seeking to fill a:

3-year postdoctoral position (E13 TV-L 100 %; f/m/d; position can be splitted between two researchers) in a DFG-funded, transdiagnostic project regarding neural correlates of verbal auditory hallucinations in patients with borderline personality disorder or schizophrenia

(<https://gepris.dfg.de/gepris/projekt/461128594?language=en>).

The section’s research agenda is located at the intersection of psychopathology, cognition and systems neuroscience. A comprehensive set of clinical, psychometric and neurocognitive methods together with advanced multimodal imaging techniques and data analysis strategies are used to develop and refine neurobiological models of mental health and disease. Particular emphasis is placed on dimensional, transdiagnostic and translational research in neuropsychiatric disorders.

The internationally acknowledged multimodal neuroimaging expertise encompasses the full spectrum of structural and functional MRI imaging protocols and subsequent data analysis streams, including voxel-, surface- and source-based morphometry, DTI, resting-state (CASL and BOLD) and task-based functional imaging. Special emphasis is laid on data fusion methods designed to extract cross-modally shared and modality-unique information on neural network integrity and plasticity.

We very much appreciate applications from persons that hold a degree in neurosciences, psychology, medicine or medicine-related natural sciences (master’s or bachelor’s degree, or equivalent) and have knowledge and experience in programming environments relevant to neuroimaging analyses (e.g. Matlab, Linux scripting) and statistics (e.g. SPSS, R or Statistica). Ideally, the applicant has previous experience with applications for neuroimaging analyses (e.g. SPM, FSL, or Free Surfer. Proficiency in spoken and written German language is a prerequisite for these positions.

Interested candidates should contact Prof. Dr. med. Robert Christian Wolf (christian.wolf@med.uni-heidelberg.de) with a CV describing prior/current research. Candidates are also kindly asked to provide names of two referees who could vouch for the applicant’s qualifications.

Zentrum für Psychosoziale Medizin

Klinik für Allgemeine Psychiatrie
Prof. Dr. med. Sabine Herpertz

Klinik für Allgemeine Innere Medizin und Psychosomatik
Prof. Dr. med.
Hans-Christoph Friederich
Klinik für Kinder- und Jugendpsychiatrie
Prof. Dr. med. univ. Franz Resch
Institut für Medizinische Psychologie
Prof. Dr. phil. Beate Ditzén
Institut für Psychosoziale Prävention
Prof. Dr. phil. Svenja Taubner

Geschäftsführender Vorstand des Zentrums für Psychosoziale Medizin

Prof. Dr. med. Sabine Herpertz
Geschäftsf. Ärztliche Direktorin
Prof. Dr. med.
Hans-Christoph Friederich
Stellv. Geschäftsf. Ärztlicher Direktor
Ronald Eichstädter
Pflegedienstleitung
Carola Bohlender
Kaufmännische Leitung

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