



Zentralinstitut für  
Seelische Gesundheit

Landesstiftung  
des öffentlichen Rechts

*International gefragt!*



The Central Institute of Mental Health (CIMH) stands for cutting-edge international research and groundbreaking treatment concepts in psychiatry, psychotherapy, child and adolescent psychiatry, psychosomatics and addiction medicine. For our department of Clinical Psychology (Head: Prof. Dr. Peter Kirsch) we are searching for

## Scientific staff (Postdoc) (m/w/d)

**Full-time equivalent: 100%**

Start date: 01.05.2019 (later start negotiable), fixed-term position (36 month)

The Department of Clinical Psychology researches the causes, symptoms, implications and effective psychotherapeutic treatment methods of psychological disorders with a biopsychological and neuroscientific focus. This position forms part of the department's DFG funded Emmy-Noether group "Psychology and Neurobiology of Sleep and Memory" led by Dr. Gordon Feld. The group aims to establish whether there is a link between addiction and sleep, which is mediated by sleep's role in memory processing. Please note that the principles of Open Science and reproducibility are followed in the group. Candidates that do not fulfill all the expectations below are invited to argue that they are nevertheless qualified. We will also consider tandem applications to job-share this position.

### Your tasks

- Help build a multidisciplinary team researching sleep and its impact on addiction (using neuroscientific methods such as MRI and EEG)
- Develop an online testing environment to acquire behavioural data from a representative German population sample
- Design behavioural tasks to assess sleep-dependent consolidation of reward information
- Prepare Preregistrations and/or Registered Reports
- Validate and analyse large representative datasets
- Prepare high quality English manuscripts
- Present results from your work on scientific meetings

### Our expectations

- Excellent Master's degree in Psychology, Cognitive Neuroscience or similar
- An excellent PhD in a related field
- Interest in Open Science, New Statistics, reproducibility, cognitive neuroscience, especially sleep and memory research
- Excellent skills in statistical methods, especially analyzing large datasets
- Ideally, also well versed in machine learning techniques
- Excellent programming skills in at least one scientifically relevant language (e.g., MATLAB, Python, R or similar)
- Fluent in English and good in German (or the willingness and ability to acquire)

### We offer

- A well planned and realistically powered research project
- A well-funded lab with resources for conference travel and outreach projects
- Full support of Open Science practice
- The opportunity to help shape the research pipeline of the lab

We also offer a payment regulated by TV-L and the associated benefits according to the collective labour agreement of public employees in Germany, including the additional benefits through the VBL.

For questions, please contact Dr. Gordon Feld ([feld.gordon@gmail.com](mailto:feld.gordon@gmail.com)). Please apply with two page CV, one page motivation letter, names and contact info of two potential referees and your thesis by 15.03.2019 via our online career portal at [www.zi-mannheim.de](http://www.zi-mannheim.de).