



The University Medical Center of the Johannes Gutenberg University Mainz has more than 60 clinics, institutes and departments making it the only facility of its kind in Rhineland-Palatinate. For our more than 7800 employees, healthcare, research and teaching are intrinsically linked.

The Institute of Microscopic Anatomy and Neurobiology is looking for a

PhD Position (m/f/d) Reference 50056758

The position is initially limited for 3 years in part time. It is funded by the EU Horizon2020 project DynaMORE (Dynamic MOdelling of REsilience, www.dynamore-project.eu). DynaMORE is based in Mainz, Berlin, Freiburg, Nijmegen, Leuven, Tel Aviv and Warsaw. DynaMORE exploits advanced mathematical modelling for the promotion of mental health and well-being and will generate the first personalised in-silico model of mental health in the face of adversity, that is, stress resilience. The model will be based on and validated against unique multi-scale longitudinal empirical data sets which will be acquired, in part, by the PhD candidate. You will be part of a multicenter longitudinal study involving functional magnetic resonance imaging (fMRI) and ambulatory monitoring.

Your tasks:

- Recruiting and testing participants in the multicenter longitudinal study (fMRI, ambulatory monitoring)
- Analysis and publication of behavioral and MRI data

Your profile:

- Master in neurosciences, psychology, biostatistics or related fields
- Programming skills in Matlab or Python
- Excellent German and English language skills

We offer:

- International collaboration
- Stimulating interdisciplinary research team
- Career development through mentoring
- Competitive salary (E13) and health care benefits according to the company-based tariff agreement
- Child care (conditional on places available)
- Job ticket for public transport

For further information, please contact Univ.-Prof. Dr. Raffael Kalisch, phone +49-6131 17-4588.

Did we catch your interest?

Please submit your application (ideally as a single PDF file) to karriere@unimedizin-mainz.de or upload your application on our homepage www.unimedizin-mainz.de

Closing date: March 31, 2019

The University Medical Center is an equal opportunity employer.

Universitätsmedizin der Johannes Gutenberg-Universität Mainz
Servicecenter Personal und Recht – Recruiting Büro
Langenbeckstraße 1
55131 Mainz, Germany