LMU KLINIKUM

Doctoral Candidate (PhD) (m/f/d)
Klinik und Poliklinik für Psychiatrie und Psychotherapie

The Hospital of the University of Munich, Germany, is one of the largest and most competitive university hospitals in Germany and Europe. 48 specialized hospitals, departments and institutions harbouring excellent research and education provide patient care at the highest medical level with around 11.000 employees.

WORKPLACE	Campus Innenstadt	DATE OF ENTRY	01.11.2025
WORKING HOURS	Part time	APPLICATION DEADLINE	01.09.2025
INSTITUTION	Klinik und Poliklinik für Psychiatrie und Psychotherapie	REFERENCE NUMBER	2025-K-0299
DEPARTMENT	Social Neuroscience		

Scope of duties

The Neurodevelopment and Social Interaction (NEVIA) Lab at LMU Munich is seeking a highly motivated Doctoral Candidate (PhD) to join our interdisciplinary team in a competitive position (TV-L) for a duration of up to 3 years (36 months). The (NEVIA) Lab is dedicated to advancing the use of portable biosensing tools for studying and improving mental health.

The fully funded PhD position is part of a larger LMU-Cambridge partnership project (CCC Lab, PI: Prof. T. Bekinschtein) investigating the dynamic interrelationships between sleep, sensory sensitivity, and stress in adults with depression. The project follows a translational, personalized medicine approach using advanced digital tools for collecting objective and subjective biomarkers in a home-based setting.

Your role will include:

- Conducting and supporting interdisciplinary research at the intersection of cognitive neuroscience, psychology, biological psychiatry, and portable technology
- Supporting recruitment, data collection, data analysis, method development, and clinical collaborations
- Applying and analyzing data from portable EEG, physiological wearables, EMA and related areas
- Programming and designing a data platform for patients and clinicians
- Developing and implementing advanced analytical approaches using programming and data science tools (e.g., Python, R)
- Co-supervising Master's and Bachelor's students
- Contributing to publications and grant applications to advance research in the field

Our requirements

- Master's degree in Cognitive Neuroscience, Psychology, Data Science, Engineering or related field
- Good quantitative and programming skills (e.g., Python, R)
- Prior experience conducting research studies in Psychology or Neuroscience required
- Experience with portable technology, digital phenotyping, wearable sensors, and/or app programming beneficial
- Interest in clinical and translational research
- Ability to work closely with clinicians and psychiatric patients
- Fluent in English, German language skills at B2 level or higher
- Proactive mindset, independent problem-solving skills, ability to acquire new methodological skills as needed
- Strong communication skills, especially for collaborative, interdisciplinary work

Our offer

- We offer a competitive, fully funded position for 36 months, aligned with German public sector pay scales, within an excellent research environment.
- Flexible working arrangements are provided in a dynamic and supportive research setting.
- The position includes opportunities for research visits at the partner lab at the University of Cambridge within the partnership scheme.
- There is plenty of scope for developing your academic career through collaborations and interdisciplinary networking with Early Career Researchers at the German Centre for Mental Health (DZPG).
- Remuneration is based on the Collective Agreement for the Public Sector of the Länder (TV-L) including all allowances customary in the public sector.

To apply, please submit the following documents:

• A cover letter outlining your research interests and suitability for the position

• Your CV, including a list of publications and research experience, if applicable

• Contact details of two referees

Earliest start date: As soon as the position is filled

Offers and services of the employer

Further education and training	Job ticket
Company pension scheme	Discounts
Childcare services	Staff accommodation (if available)
Mobile work (if suitable)	

Frau Prof. Dr. Falter-Wagner, Christine & Frau Gernert, Clara

089 4400 52641

Application format

Please use the Online-Form for your application

http://www.lmu-klinikum.de/e6097a5f72af65b5

Disabled persons will be preferentially considered in case of equal qualification. Presentation costs cannot be refunded.

Please note that we cannot reimburse travel expenses incurred through interviews.

We ask you for your understanding that postal applications will not be returned, but will be destroyed in accordance with data protection regulations. The data usage information also applies to postal applications