

Postdoctoral Researcher Position in Social Cognitive Neuroscience, Psychology, or Data Science (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	01.09.2025
WORKING HOURS	Full time	APPLICATION DEADLINE	01.07.2025
INSTITUTION	Klinik und Poliklinik für Psychiatrie und Psychotherapie	REFERENCE NUMBER	2025-K-0077
DEPARTMENT	Social Neuroscience		

The Neurodevelopment and Social Interaction ([NEVIA Lab](#)) at LMU Munich is seeking a highly motivated Postdoctoral Researcher to join our interdisciplinary team in a highly competitive position (E14) for a duration up to 4 years.

The NEVIA Lab is dedicated to advancing the science of social interaction. The team investigates the neural and behavioural dynamics of social interaction, focusing on nonverbal communication, social cue processing, and interpersonal coordination. Using portable neurotechnology, portable eye tracking, motion tracking, and computer vision methods, we study both typical development (with a strong focus on adolescence) and atypical social behaviours in clinical populations to improve the understanding and assessment of social functioning.

Scope of duties

Your role:

- Conduct and support interdisciplinary research at the intersection of cognitive neuroscience, psychology, and portable technology
- Support data analysis, method development, and clinical collaborations. Specifically, apply and analyse data from portable EEG (potentially fNIRS), portable eye-tracking, physiological wearables, computer vision, and related areas
- Develop and implement advanced analytical approaches using programming and data science tools (e.g., Python, R)
- Co-supervise and mentor PhD, MD, Master's, and Bachelor's students
- Contribute to publications and grant applications to further advance research in the field
- Develop your own research ideas, with the possibility of starting to build your own team
- Potential for Habilitation, an advanced qualification in the German academic system that enables independent teaching and can serve as a pathway to professorship

Our requirements

Your profile:

- You have a PhD in cognitive neuroscience, psychology, data science, engineering or a related field.
- You have good quantitative skills and programming skills (e.g. Python, R).
- You have experience with portable technology, digital phenotyping, wearable sensors and/or computer vision methods.
- You demonstrate an interest in clinical and translational research and the ability to work closely with clinicians.
- You demonstrate fluency in English (knowledge of German is not required, but a willingness to learn basic German is an advantage).
- You are a proactive thinker with independent problem-solving skills and the ability to learn new methodologies as required.
- You have strong communication skills, especially when supervising students and working in a collaborative, interdisciplinary environment.
- You are familiar with technological challenges and innovative research methods.

Our offer

What we offer:

- This is a very competitive position at the E14 level, aligned with German public sector pay scales, offered within an excellent [research environment](#).
- Flexible working arrangements are available in a dynamic and supportive research setting.
- There are opportunities to shape the role and contribute to multiple research projects.
- Ample scope is provided for developing your own project ideas, supporting academic independence.
- Several funding opportunities for postdoctoral researchers are offered by the University and the Medical Faculty, such as seed funding for new projects.
- There is potential to pursue a Habilitation, representing a step toward independent academic leadership.

Application Process:

To apply, please submit the following documents to psy-nevia@med.uni-muenchen.de:

- A cover letter outlining your research interests and fit for the position
- Your CV, including a list of publications
- Contact details for two referees

Earliest start date: As soon as the position is filled

Location: [Department of Psychiatry, LMU Munich](#)

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

089 4400 52641

psy-nevia@med.uni-muenchen.de

Application format

Please use the Online-Form for your application

<http://www.lmu-klinikum.de/18a1dec9f1da4a0c>

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

