

# Postdoc Position on Body Memory & Mental Health

Hertie Institute for Clinical Brain Research  
Tübingen, Germany

Are you fascinated by the question how bodily experiences are stored in memory and influence behavior? Do you find it intriguing to investigate in an interdisciplinary team how tactile long-term memories influence mental health, and how we can modify them?

Then, apply for the ERC-funded

## Postdoc Position (100%, m/f/x) on Human Body Memory & Mental Health

The position will be situated at the [Hertie Institute for Clinical Brain Research](#) (HIH), an internationally leading institute that is part of the German University Excellence Initiative. The HIH, together with the University of Tübingen's Neurology Hospital, forms the Center of Neurology, which is dedicated to research, treatment, and teaching focused on the diseases and disorders of the human brain.

### About us

The position will be situated at the **Translational Imaging of Cortical Microstructure** Research Group lead by [Prof. Dr. Esther Kühn](#). We use a combination of multimodal high- and ultra-high field MRI and fMRI, advanced virtual reality tools, computational modeling techniques and behavioral as well as clinical investigations to understand adaptive and maladaptive somatic circuits in the living human brain, and their modification.

**We are searching for a Postdoc who is dedicated to integrate into a young, vibrant, interdisciplinary and international research team at the HIH Tübingen.**

### Your Profile

- Completed PhD in psychology, cognitive neuroscience or a related field
- Excellent scientific track record
- Significant experience with and at least one major first-author publication in human fMRI research
- Experience in sensorimotor mapping
- Strong analytical and problem-solving skills
- Team spirit and collaborative mindset
- Experience with clinical studies

### We offer

- 4-years 100% contract
- Internationally top-ranked research environment in basic and clinical neuroscience
- Strong support networks in AI and computational modeling
- No teaching obligations
- Access to 9.4T and 3T MRI scanning, advanced VR equipment, scanning support
- Integration into international mentoring and career development networks
- Active collaborations to the [German Center for Neurodegenerative Diseases](#) (DZNE), the [German Center for Mental Health](#) (DZP), and the [Max Planck Institute for Biological Cybernetics](#) (KYB) Tübingen

**Interested candidates are invited to send an application with their CV, a brief description of past and current research activities together with a list of 2 potential referees to:**

Prof. Dr. Esther Kühn  
Translational Imaging of Cortical Microstructure  
Otfried-Müller-Straße 27, 72076 Tübingen, Germany  
E-Mail: [esther.kuehn@uni-tuebingen.de](mailto:esther.kuehn@uni-tuebingen.de)

**Application deadline: 15.12.2022**