

PhD position (75%) in Cognitive Neuroscience on Pain Perception and Patient-Practitioner Communication @Hamburg

The research focuses on combining neuroimaging and behaviour to investigate the influence of patient-practitioner communication on pain perception and neural processing. The project is part of the transregional DFG (German Research Foundation) collaborative research centre (CRC/Transregio 289) "Treatment Expectation" investigating the impact of patient expectations on the efficacy of medical treatments (<https://treatment-expectation.de/en/>).

Location

The project will be based at the Institute of Systems Neuroscience at the University Medical Center Hamburg-Eppendorf in Hamburg, Germany.

What we offer:

- Opportunity to get hands-on supervision for learning various data acquisition and analysis techniques (e.g., representational similarity analysis (RSA))
- Dynamic, interdisciplinary, and international research environment within the Institute of Systems Neuroscience
- Research-dedicated T3 MR scanner (PRISMA), eye-tracking and EEG laboratories, excellent infrastructure for behavioural testing
- Multiple training opportunities within the institute (e.g., <https://goo.gl/pU44vP>) and the collaborative research centre
- For PhDs: Possibility to join the local graduate school, which is part of national and international networks <https://www.uke.de/kliniken-institute/institute/systemische-neurowissenschaften/lehangebote-fortbildungen/graduate-school-workshops.html> and <https://hamburgbrainschool.de/about/>
- Exciting opportunities within the collaborative research centre, e.g., mini-grants for side projects

Requirements for the PhD position:

- A Master of Science or an equivalent degree in neuroscience, cognitive science, psychology, or a related discipline
- Experience in programming (e.g., MATLAB)
- Keen interest in experimental approaches to study predictive processing and pain including magnetic resonance imaging (MRI)
- Motivation to work independently as well as in a team environment
- Strong organizational skills
- Fluency in English and German

Application:

Applications will be accepted until the position is filled. Salary depends on experience and is based on German regulations (TVöD-VKA-13 for PhD positions with a factor 75%). The appointment will be for 4 years. The group is committed to Open Science and to maintaining a diverse and inclusive environment.

If you are interested, please send a pdf-document including 1) your CV, 2) a brief statement of research interest, 3) certificates, and 4) the contact details of two academic referees to katja.wiech@uk-essen.de. Informal inquiries are very welcome.