

**Applications are invited for 2 PhD student in Cognitive Neuroscience for the project
“Treatment expectation on pain and emotion” in Hamburg**

Research topic

The research focus will be on combining neuroimaging (fMRI, EEG) and behavioural measurements (including virtual reality) to examine the neural basis for the generation of expectations on pain and emotion. The project is part of the SFB "Treatment expectation" of the University of Hamburg and other Universities in Germany (www.treatment-expectation.de). As a University of Excellence, Hamburg is one of the strongest research universities in Germany.

Location

The project (supervised by Prof. Dr. Michael Rose) will be based at the Institute of Systems Neuroscience (head: Prof Christian Büchel) 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
- 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>)
- Possibility to join the local graduate school, which is a member of national and international networks

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 and in analysing neuroimaging experiments is a big plus.
- Keen interest in experimental approaches to study pain processing in the human brain.
- Motivation to work independently as well as in a team environment.

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 the factor 75%). The appointment will be initially for 4 years with the possibility for continuation starting optimally in summer 2024. If you are interested, please send one pdf-document including your CV, a brief statement of research interest, and the contact details of two academic referees to rose@uke.de.

Informal inquiries are very welcome.