



Universitätsklinikum
Hamburg-Eppendorf

PhD student (f/m/d) Food decision-making

Institute of Systems Neuroscience, Hamburg

The Institute of Systems Neuroscience (ISN, head: Prof. Christian Büchel) provides an excellent multi-disciplinary and highly interactive neuroimaging environment with its own physics, psychology and clinical neuroscience groups as well as a research dedicated 3T MR scanner (PRISMA), EEG- and psychobehavioral laboratory. The institute hosts an international graduate school that offers a comprehensive program covering all areas of neuroscience and provides PhD students with an excellent research environment.

We are currently seeking qualified PhD students with a master in Psychology, Neuroscience or Biology, who will investigate psychoneurobiological mechanisms underlying food choices in normal and overweight human participants using pharmacological fMRI. The PhD-project is located in the group of Dr. Stefanie Brassen and funded by the Deutsche Forschungsgemeinschaft (DFG).

Tasks

- We are seeking a highly motivated PhD student who is willing to work interdisciplinary in the field of cognition, neuroscience, and eating behavior
- The candidate will be responsible for conducting fMRI studies using a newly developed food choice paradigm that manipulates cognitive control
- The successful candidate will present results of the study at national and international conferences
- Supervision of a master student is anticipated after a phase of familiarization

Requirements

- Master degree in Psychology, Neuroscience or Biology
- Programming (e.g. Matlab) and writing skills
- Fluency in English
- Experience with data assessment and analysis, and some knowledge of cognitive neuroscience would be an advantage

We offer

- A 3-year PhD position, funded by the German Research Foundation, which is immediately open (salary: TVöD E13.3, 65%)
- PhD program of the Institute's international graduate school
- Responsibility for a project with high social and clinical relevance
- A creative and international environment with the opportunity to learn state-of-the art imaging methods and analysis techniques

Contact

Candidates should submit a CV and brief statement of research interest by e-mail to Dr. Stefanie Brassen (sbrassen@uke.de).

Applications will be considered until the position is filled.