As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

Pending approval of external funding the Faculty of Psychology and Human Movement Science, Department of Biological Psychology and Neuropsychology invites applications for a

**RESEARCH ASSOCIATE FOR THE PROJECT**

**“CHANGES OF THE EXCITATORY/INHIBITORY BALANCE DURING HUMAN BRAIN DEVELOPMENT”**

- **SALARY LEVEL 13 TV-L -**

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on March 01, 2021.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed until December 31, 2023. The position calls for 65 % of standard work hours per week*.

**RESPONSIBILITIES:**

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

**SPECIFIC DUTIES:**

The project is funded by the Free and Hanseatic City of Hamburg within the collaborative research center “Mechanisms regulating excitation and inhibition in the learning and diseased brain”. The sub-project “Changes of the excitatory/inhibitory balance during human brain development” will investigate the developmental time course of oscillatory brain activity and behavioral consequences in healthy and disturbed human development.

The PhD candidate will be responsible for the set-up and running of EEG and behavioral studies in infants, children and adults both with intact and impaired visual abilities. The PhD candidate is expected to take the lead in data analyzing and publishing of the results. She will supervise student assistants and will prepare reports.

* Full-time positions currently comprise 39 hours per week.
REQUIREMENTS:

A university degree in a relevant field. The successful candidate has a Master degree in Psychology, Cognitive Science, Cognitive Neuroscience or similar. She/He is expected to have a high interest and some possibly some initial experience in research with developing populations. Extensive knowledge and documented experience in experimental psychological methods in humans are required. Experience with EEG and programming (e.g. Presentation, Matlab, R) are of advantage. A high proficiency in English and German (oral and in written form) are necessary.

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Prof. Dr. Brigitte Röder or consult our website at www.bpn.uni-hamburg.de.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by January 17, 2021 to: Brigitte.Roeder@uni-hamburg.de.

Please do not submit original documents as we are not able to return them. Any documents submitted will be destroyed after the application process has concluded.