The project „Cognitive and Neural Dynamics of Memory Across the Lifespan (CONMEM)” at the Max Planck Institute for Human Development, Center for Lifespan Psychology, is seeking applications for a

**Predoctoral Research Position (m/f)**

The doctoral fellowship will last for 3 years. The position is available from August 1, 2017 or later.

**Job Description**


The position is intended to support a study investigating the interaction between the development of sleep, brain structure, and memory during childhood. The successful predoctoral fellow will assist in finalizing the planning and conduct the empirical assessments, analyze the behavioral, EEG, and MRI data, and prepare scientific manuscripts for publication. The study is partially funded by a grant from the Jacobs Foundation (http://jacobsfoundation.org/contacts/markus-werkle-bergner/).

The CONMEM project has access to state-of-the-art EEG-Labs, a 3T MR scanner, TMS, and eye tracker. Our research group is located at the Max Planck Institute for Human Development (MPIB) in Berlin with an international working atmosphere. No German language is required for working at the MPIB. In addition, a large community of Berlin neuroscientists provides great opportunities for scientific exchange. For informal inquiries and further information, please contact: Dr. Markus Werkle-Bergner (werkle@mpib-berlin.mpg.de).

**Requirements**

A successful applicant (m/f) needs to hold a diploma/master degree in psychology, cognitive neuroscience, computer science, or related fields. Applicants (m/f) should have experience with conducting experimental research, knowledge in neuroimaging methods (preferably EEG), and a solid background in at least one programming language (preferably Matlab or R). In addition, the ability to work independently as well as a high proficiency of the English language is required. Experience with age-comparative studies (preferably children) and/or sleep research are an advantage.
The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals.

Furthermore, the Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

To apply, please send (as ONE FILE and via email) a statement of research interests, a CV, a copy of relevant certificates, and a list of two references to Dr. Markus Werkle-Bergner, MPI for Human Development, Lentzeallee 94, 14195 Berlin (werkle@mpib-berlin.mpg.de) preferably by July 7, 2017. Later applications will be considered until the position is filled.

Signed Dr. Brigitte Merz