

PhD position in Developmental Cognitive Neuroscience

Junior Group Leader Dr. Marisa Nordt in the Child Neuropsychology Section at RWTH Aachen University Hospital (Aachen, Germany) is currently recruiting a PhD student.

Job description

Our group is looking for a highly motivated and enthusiastic PhD candidate in the field of *Developmental Cognitive Neuroscience*. The successful applicant will work in a project investigating the effects of experience on human brain development with a focus on high-level visual perception (for example, perception of faces and word reading) using a combination of different methods including (f)MRI and behavioral measures. The position is funded for 3 years and may be extended.

Your profile

- Master's degree in Psychology, Biology, Computer Science, Cognitive Science, Neuroscience, or a related discipline
- Attention to detail and the ability to work independently, as well as excellent communication and interpersonal skills
- Interest in Developmental Cognitive Neuroscience and brain development
- Strong statistical and methodological skills and interests
- Knowledge of Matlab, Python, R, or a strong motivation to acquire these skills
- Fluency in English and at least intermediate levels of German
- Experience in working with children is a plus

Your tasks

- Learn how to design and conduct (functional) MRI studies in children and adults including behavioral assessments and apply advanced techniques to analyze these data
- Presentation and publication of the results
- Interaction with team members and international collaborators

We are a young, dynamic, and highly motivated team affiliated with the Child Neuropsychology Section at RWTH Aachen University Hospital, which provides an outstanding research environment with many opportunities for clinical research. Feel free to reach out to Dr. Marisa Nordt (mnordt@ukaachen.de) for more information.

Applicants should email a CV, a letter of motivation, the expected date of availability and the names of two references as a single PDF to mnordt@ukaachen.de before March 5th, 2022. The start date is negotiable, but earlier start dates are preferred.