



At the **Faculty of Psychology, Institute of Pedagogical Psychology and Developmental Psychology**, the **Chair of Lifespan Developmental Neuroscience** offers a position as

**student assistant** (at least 6 h /week SHK or WHK)

starting as soon as possible. The duration of employment is governed by §2 Fixed term research Contract Act (WissZeitVG). The position will give you an excellent chance for further academic qualification (e.g., bachelor/master thesis, doctoral thesis for medical students).

The research of our group focuses on human development across the lifespan. In particular, we investigate neuromodulatory mechanisms and contextual influences (including e.g., cognitive training and brain stimulation) on structural and functional brain maturation and brain aging, including cognitive, motivational and emotional development from early childhood to older age.

Within the Collaborative Research Consortium (CRC) 940-2, the B3 project “Aging and dopamine modulation of complementary control processes” investigates effects of age and dopamine modulation on the prioritization of complementary control processes in perceptual and complex sequential decision-making tasks as well as during spatial exploration. To this end we carry out an adult age comparative, double-blind, crossover pharmacofMRI study (<http://www.sfb940.de/research/projects/b3>).

**Tasks:** data assessment including cognitive screenings, behavioral experiments, behavioral training of fMRI tasks and fMRI assessment; recruiting subjects (e.g., providing study information, telephone screenings); data management.

**Requirements:** you are either currently enrolled as (bachelor/master) student or you recently finished your degree in psychology, cognitive neuroscience, medicine, or related discipline (Univ., FU, FH). Further requirements are fluency in German and good English language skills, the ability to work independently as well as in a team, interest in neuroscientific and developmental psychology research and a rather flexible time schedule on at least one day/week (our 6-hour fMRI sessions start either at 7:30 or 10:00 in the morning, mostly on Thursdays and Fridays; behavioral sessions are shorter and more flexible). Applications from women are particularly welcome. The same applies to people with disabilities.

Complete applications (a CV and a short motivation letter) should be sent preferably as one PDF document via e-mail with “B3 SHK/WHK application” in the subject header to [franka.thurm@tu-dresden.de](mailto:franka.thurm@tu-dresden.de). We are looking forward to your application.