

We assign



a Master's/Doctoral Thesis

DESCRIPTION The Max Planck Institute for Human Cognitive and Brain Sciences and the Institute of Neuroradiology at the University Hospital Leipzig are looking for a Master's student or a medical doctoral student from **01.07.2023** (or later). Our research group deals with the „Selfish brain“ hypothesis. The thesis or medical doctorate to be awarded should investigate the influence of anatomical norm variants of the brain's vascular supply and other factors on the development of arterial hypertension.

REQUEST • Independent evaluation of MRI examinations of the LIFE cohort after familiarisation • Evaluation of existing data sets according to different criteria • Statistical evaluation • Preparation of figures for publications • Writing of an English manuscript for publication of the data

REQUIREMENTS • Bachelor's degree (neuroscience, signal processing, machine learning, psychology, or similar) or first state examination in medicine (5th to max. 9th semester). • Willingness to take a paid research sabbatical of up to one year • Very good neuroanatomical knowledge • Very good knowledge of English • Ability to work independently • Reliability, commitment and flexibility

You will be employed as a student assistant at the Max Planck Institute for Human Cognitive and Brain Sciences for one year (or shorter) to allow you to work full-time on a Master's thesis or medical doctorate.

Please send a written application with a tabular CV as an email in PDF format to Dr. Cindy Richter (cindy.richter@medizin.uni-leipzig.de) **by 15.06.2023**.