



Professorship (W2) for Molecular Child and Adolescent Psychiatry.

Advertised in naturejobs.com. Deadline: 15 November 2019.

The Medical Faculty of the Johann Wolfgang Goethe University Frankfurt am Main, Department of Child and Adolescent Psychiatry, Psychosomatics and Psychotherapy (Director: Professor Dr. med. Dipl.-Theol. Christine M. Freitag), invites applications for the following position as civil servant or public employee, starting at the next possible date:

Professorship (W2) for Molecular Child and Adolescent Psychiatry

The Department of Child and Adolescent Psychiatry, Psychosomatics and Psychotherapy is one of the leading clinical and research institutions in Germany in the field. Its research focusses on Autism Spectrum Disorder (ASD), Attention Deficit/Hyperactivity Disorder (ADHD) and Disruptive Behavior Disorders (DBD) in children and adolescents, conducting a wide range of internationally competitive neurobiological (genetic, epigenetic, cell-based, brain imaging), neuropsychological, diagnostic and therapeutic studies. At the Molecular Genetics Laboratory of the department all pertinent equipment is available to perform molecular, biochemical and cell biological analyses including S1 and S2 gene-safety facilities with access to spinning disk microscopy, FACS analyzer and sorter, sequencing platforms and the Goethe University's computation cluster on a collaborative basis. Long-term collaborations have been established with the labs at the Departments of Pediatrics and Adolescent Medicine, Psychiatry, Psychosomatics, and Psychotherapy and Bioinformatics.

The successful candidate develops the neuroscience focus of the Medical Faculty and of the Goethe University in the area of translational medicine regarding psychodevelopmental disorders with a specific focus on translational and molecular child and adolescent psychiatry. The professorship itself focusses on studying the underlying molecular (genetic, epigenetic, transcriptional) mechanisms of child psychiatric disorders, and includes teaching and supervision of medical MD/PhD, biological and bioinformatics PhD students.

The successful candidate is expected to have an outstanding record of academic achievements regarding studies in psychiatric genetics, functional molecular characterization of mutations, epigenetics and/or gene x environment interaction, preferably in the areas of ASD, ADHD, and/or DBD. The applicant should have a designated experience in data science with an academic background in biology, bioinformatics and/or human medicine. A long-standing experience in the laboratory establishing new methods as well as bioinformatics is mandatory; experience in the industrial sector is well appreciated. Scientific excellence, a strong commitment to teaching and supervising students, and the explicit motivation to actively and closely collaborate with the other research areas of the Department of Child and Adolescent Psychiatry, Psychosomatics and Psychotherapy (clinical, neurophysiological, and brain imaging research) as well as with the Departments of Psychiatry, Psychosomatic Medicine and Psychotherapy, and of Pediatrics and Adolescent Medicine are presumed. The successful candidate will strongly support joint applications of the Department and the Center of Mental Health. Social skills, the capacity to work in multidisciplinary teams, the successful application for third-party research funds, and the ability to initiate joint research projects are prerequisites. Further requirements for application include academic teaching experience. Prerequisite for the application is a master of science or a medical degree, PhD or MD, a German habilitation or proof of equivalent scientific achievements.

The salary for the position is based on “W2” on the German university scale, including performance bonuses that are object of negotiation. Goethe University is committed to increasing the proportion of female faculty and therefore especially encourages women to apply. Applications of scientists from abroad are explicitly requested. Severely disabled applicants with equal qualification and aptitude will be given preferential consideration. For further information regarding the general conditions for professorship appointments, please see:

www.vakante-professuren.uni-frankfurt.de

Researchers with an excellent record in research and teaching are invited to submit their application according to the guidelines of the Faculty of Medicine at Goethe University (preferably as a single pdf document) **until 15 November 2019** to the **Dean of the Medical Faculty, Goethe University Frankfurt, Theodor-Stern-Kai 7, 60590 Frankfurt am Main** or via e-mail to: Bewerbungen-Professur9@kgu.de. Application documents will not be returned after the procedure has been completed.

For application guidelines, please see:

www.uni-frankfurt.de/60005087/berufungen