

The NEMO Lab at the Dept. of Psychiatry (Director: Professor Dr. Dr. René Hurlemann), Karl-Jaspers Psychiatric Hospital, Carl von Ossietzky University Oldenburg, is seeking one

### **Postdoctoral Researcher m/f/d (100%, TV-L 13)**

for initially 3 years to work in the ongoing network project UbiDENZ which aims to develop a digital assist system for the psychiatric follow-up care of depressive persons. The position is supposed to start at the earliest possible date.

The Neuromodulation of Emotion (NEMO) Lab is a team of clinician scientists with a background in psychiatry, psychology or social neuroscience who work together in understanding emotion and improving the treatment of stress-related disorders characterized by a lack of emotional equilibrium, such as major depression, schizophrenia, and borderline personality disorder. Our work has its focus on developing innovative neuromodulatory and neuroendocrine therapies using pharmacological interventions (Oxytocin, Ketamine) with the aim to establish more rapid and robust methodologies for treating stress-related disorders. By pursuing clinical studies in patients as well as preclinical studies in healthy volunteers, the NEMO Lab combines translational research strategies and integrates key insights from diverse methodological sources, including behavioral neuroscience, functional neuroimaging, and a broad range of brain stimulation techniques from neuro-navigated TMS to DBS.

#### **Your responsibilities:**

- Work in the ongoing network project UbiDENZ, which aims to develop a digital assist system for the psychiatric follow-up care of depressive persons
- Acquisition of own funding (e.g. intra-mural research pool)
- Presentation of results at scientific conferences
- Publication of results in English papers
- Organizational support of clinical trials and lab management
- Academic teaching according to the Mandatory Teaching Assignment decree of the land Lower Saxony

#### **Your profile:**

- Degree in psychology, medicine, neuroscience or related disciplines
- PhD with a good or excellent degree
- High commitment and ability to work in a team
- Excellent command of English; knowledge of the German language is an asset
- Excellent methodical skills (especially psychometry, statistics und trial designs)
- High interest in social und affective neuroscience
- Prior experiences with clinical studies or clinical digital applications are desirable

The University of Oldenburg is dedicated to increasing the percentage of women in science. Therefore, female candidates are particularly encouraged to apply. In accordance with Lower Saxony regulations (§ 21 Section 3 NHG) female candidates with equal qualifications will be preferentially considered. Handicapped applicants will be given preference in case of equal qualification.

For further information please visit [www.hurlemannlab.com](http://www.hurlemannlab.com). If you are interested in this position please submit your application with the usual documents - preferably by e-mail (one pdf file) - until 15.02.2022 to Prof. Dr. Dr. Rene Hurlemann ([sekretariat-ukl@kjk.de](mailto:sekretariat-ukl@kjk.de)), Dept. of Psychiatry, Karl-Jaspers Psychiatric Hospital, Carl von Ossietzky University Oldenburg, Hermann-Ehlers-Straße 7, D-26160 Bad Zwischenahn.