

Looking for new opportunities?

As one of the largest employers in the region, the University Medicine Greifswald offers an attractive work environment for numerous professional groups.

We are looking for you!

The University Medicine Greifswald fulfills the tasks of the medical faculty in research and teaching as part of the University Greifswald and in cooperation with the other faculties. With 21 clinics/polyclinics, 19 institutes and further central facilities the University Medicine Greifswald performs its duties as maximum care hospital.

The Department for Anesthesiology at the University Medicine Greifswald - public corporation - offers the following position:

Doctoral Researcher (m/f/d)

Part-time 65%
limited for 3 years

The limitation of the contract is based on the Science Contract Act ("Wissenschaftszeitvertragsgesetz").

The project entitled „Antinociceptive effect of transauricular electrical vagal nerve stimulation and its underlying mechanisms (DFG US 85/7-1)“ intends to test the analgetic effect of transauricular electrical vagal nerve stimulation (tVNS) on central sensitization in healthy volunteers. This is an equivalent model for testing effects on pain modulation in patients with chronic pain. In a further approach we will evaluate the involvement of the parasympathetic nervous system in pain modulating effects of tVNS and will then examine whether effective tVNS is modulating functional activation of brain areas, processing emotional and autonomic nervous system aspects of thermal pain. There is a close interaction with researchers from Biological Psychology in Greifswald and the Functional Imaging Unit of the Radiology Department at the UMG. For the third aim a cooperation project with the Functional Imaging Unit has been funded.

Our requirements:

We are looking for a candidate with a very good Master degree in psychology, neuroscience or comparable program. Applicants with a strong interest in neuroscientific research on learning, emotional processing, and pain processing but also in neurophysiology, with prior experimental and statistical knowledge, and a very good command of English will be given preference. Major responsibilities include planning and running behavioral experiments, data analysis and contribution to publications and project reports.

What we offer:

- An a inspiring scientific environment
- The salary scale is according to the TV-L E13.
- The post is funded by the Deutsche Forschungsgemeinschaft (DFG) and is available for 3 years according to the Entgeltgruppe 13 (E13) 65 %, starting in January 2023.

- Possibilities of further training and academic qualifications
- A versatile field of activity.
- Greifswald is an innovative university city on the Baltic coast with high recreational value
- To support compatibility of family and career the UMG offers support in the search for childcare or apartments through the service office "Familienbüro".

For further questions regarding the position and the application please contact Prof. Dr. med. Taras Usichenko E-Mail: taras.usichenko@med.uni-greifswald.de.

Please submit your application with the usual documents, quoting the **reference number 22/Bo/19_1300** by E-Mail **until September 30th, 2022** to:

E-Mail: jobs.unimedizin@med.uni-greifswald.de

At the University Medicine Greifswald, we wish to promote careers of women in areas in which they are underrepresented. Therefore, we encourage female candidates to send us their applications. In the case of equal qualifications, female applicants will be given preferential consideration.

Our jobs are also suitable for part-time employment. If according applications are received it will be examined whether the extent of part-time wishes is applicable in the context of the required profile.

Severely disabled applicants with equal aptitude will be given preferential consideration.

Application costs and expenses occurred as a result of the interview cannot be compensated.

