



The Institute für Physiologie II invites applications for a PhD student position (m/f/d)

The position is embedded in the Research Unit 2518 “Functional dynamics of ion channels and transporters - Dynlon” of the Deutsche Forschungsgemeinschaft (Spokesperson K. Benndorf) (<https://www.uniklinikum-jena.de/dynlon/en/>). Dynlon brings together leading scientists from all over Germany in the fields of biophysical laboratory experiments and computational molecular dynamics (MD) simulations. The position will focus on ligand and voltage gating of HCN and CNG channels. The position is funded for three years.

The institute is excellently equipped and provides many opportunities for further qualification, covering membrane biophysics, electrophysiology, molecular biology, biophotonics and mathematical modelling.

We welcome applications from candidates fulfilling the following criteria:

Applicants are expected to have a master or diploma degree in a natural-scientific field (e.g. Physics, Chemistry, Biophysics, Biochemistry, Molecular Medicine) and should have sincere enthusiasm for basic scientific research.

Qualified applicants will work in a team. Highly motivated and creative candidates are invited to send a cover letter, briefly describing their experience and career goals, and a current CV too.

Interested candidates should submit the following documents:

- Curriculum vitae
- Cover letter describing your motivation to work with us
- List of publications

Salary: according to TV-L
starting: as soon as possible
Term of employment: limited to 3 years

We offer an outstanding interdisciplinary research environment as well as:

Jena is a vibrant small university city located in Thuringia in the middle of Germany. The city offers many unique recreational and cultural opportunities.

To apply, send your application letter, a detailed CV. We look forward to receiving your application.

To apply online for this vacancy please visit:
www.uniklinikum-jena.de/Karriere

Reference number: DM35/2020 (internal and external)
Application deadline: 28 July 2020

In case of equal qualification, persons with disabilities will be given priority.

For more information please contact Prof. Dr. Klaus Benndorf (Tel.: 03641-9397651 email: klaus.benndorf@med.uni-jena.de).