

The Paracelsus Medical University is a privately operated university in Salzburg, Austria, with a secondary site in Nuremberg, Germany, and is oriented towards Health Sciences. The University offers education and research in human medicine, nursing sciences, and pharmacy. We also offer postgraduate doctorate degree study programs in medical science, molecular medicine, nursing & allied health sciences, as well as a number of university and further education programs. We have been committed to dynamic education and excellent research since 2003.

The Institute of Anatomy and Cell Biology of Paracelsus Medical University, Salzburg, is offering a

### **Post-doctoral position in electrophysiology**

Fulltime (40 hrs/week), starting at the earliest possible timepoint. The duration is currently limited to a two-year period. Remuneration is equivalent to personnel rates of the Austrian Science Fund (FWF), with gross annual salary of € 54.453.

In addition, we offer:

- Independent work within a novel research project sponsored by the Austrian National Bank (OeNB)
- Close connection to the University Clinics (Dep. of Cardiology)
- Good regional and international traffic connections
- Qualified child care in immediate vicinity to the university
- Cafeteria in immediate vicinity
- Pleasant working atmosphere

### **Job specification**

You will be required to independently conduct electrophysiological experiments (patch clamp) under various experimental conditions in human donor tissue. The aim of the study is a seminal electrophysiological analysis and characterization of neurons in the choroid of the human eye.

The project will be in cooperation with the electrophysiological research laboratory of the Department of Cardiology, Internal Medicine II, at the University Clinic Salzburg, Austria, and the Institute of Physiology of Paracelsus Medical University.

### **Job requirements**

The successful candidate will have a doctoral degree in life sciences or medical sciences. He/she will have experience in electrophysiology, and the ability to independently design and conduct patch clamp experiments. Expertise in immunohistochemistry and confocal microscopy is desired, but can otherwise be acquired on site.

The written application should include a cover letter, curriculum vitae, all relevant certificates, letters of reference, and lists of completed scientific projects and publications (single pdf preferred). Please send your application to Mrs. Isabell Schimmel, Institute of Anatomy and Cell Biology ([isabell.schimmel@pmu.ac.at](mailto:isabell.schimmel@pmu.ac.at)).

Please note that due to organizational reasons, we cannot return your application documents; these will be deleted on completion of the process. The Paracelsus Medical University cannot reimburse any expenses related to the recruiting/application process, including travel.