With more than 21,000 students, the University of Regensburg is an innovative and interdisciplinarily oriented campus university with diverse research activities and a broad range of courses for young people from Germany and abroad. The research focus of the department of Medical Cell Biology is on the elucidation of the pathophysiology of kidney and adrenal diseases.

**A PhD student position**

is available in our group. The position is part of a research project within the newly founded Collaborative Research Center 1350 (http://go.ur.de/sfb1350) and funded by the “Deutsche Forschungsgemeinschaft”. The position is available for a limited period (3 years). The salary is 65% “E13 TV-L” corresponding to about 1500 € net income per month.

**Scientific question:**
Chronic kidney disease is of great medical significance and associated with high mortality. The underlying mechanisms, however, are complex and incompletely understood. This project focuses on a novel genetic disease in which a gene mutation leads to kidney disease. The role of the gene product in the kidney is unknown and is being investigated using genetically modified mice and cell models. The expected results will contribute to a better understanding of the disease mechanisms and could provide insights that allow the development of novel therapeutic strategies.

**Methods:**

**Your tasks:**
- Participation in the planning and execution of experiments
- Data analysis and assistance in manuscript preparation
- Supervision of Bachelor students and participation in teaching of students of the study course Molecular Medicine (teaching in English or German)

**Your requirements:**
- Motivation and enthusiasm for biomedical research
- Master’s degree (Biology, Biochemistry, Molecular Medicine or related subjects) or PhD degree

**What we offer:**
- An inspiring working environment in a motivated team
- Membership in Collaborative Research Center 1350 including a specifically tailored educational program to expand your skill set
- A mentoring program to help you develop personally and professionally

We look forward to receiving your detailed application, which you should send to the following e-mail address: richard.warth@ur.de

Information on data protection can be found here: https://www.ur.de/verwaltung/mediendokumente/datenschutz_stellenausschreibungen.pdf