PhD position in Nephrology in Freiburg

Studying mechanisms of genetic renal disease in Drosophila and mouse.

Full-time, E13 65%, DFG-funded, fixed-term 3 years, starting in fall 2020.

Project:
- The lab is interested in studying mechanisms of genetic renal disease with a focus on monogenic causes of nephrotic syndrome.
- We are utilizing the Drosophila and mouse animal models in conjunction with approaches in cell culture.
- The podocyte-like Drosophila nephrocytes will be employed to characterize disease genes functionally and for whole-animal drug screening to develop novel therapeutic strategies.
- The candidate will work in a diverse scientific environment with extensive supervision and support.
- For more information please contact tobias.hermle@uniklinik-freiburg.de or visit https://www.nephrolab.org/groups/tobias-hermle/

Requirements:
- We are looking for a highly motivated and ambitious candidate with a strong interest in basic research with clinical relevance.
- The applicant should hold a master’s degree in Biology, Molecular Medicine, or an equivalent discipline.
- Experience in cell and molecular biology, mice or Drosophila is desirable but not mandatory.

Application:
- Interested candidates should send a CV, a brief motivation letter and two references to Dr. Tobias Hermle (tobias.hermle@uniklinik-freiburg.de).