Job posting

Type of position
☒ scientific
☐ administrative

Target group
☒ graduates
☒ post docs
☐ other

Title
Postdoctoral Position in Neurodevelopmental Epigenetics

Institution
Albert-Ludwigs-Universität Freiburg
Institute of Anatomy and Cell Biology

Position
The Institute for Anatomy and Cell Biology, Department Molecular Embryology at the University of Freiburg is looking for a highly motivated Postdoc. The research focus of Prof. Vogel’s group lies on the role of neurodevelopmental disorders (Weise et al, Mol Neuro, 2018, Weise et al Front Cell Neurosci, 2018, Vezzali et al, Oncotarget, 2016) and epigenetic mechanisms especially histone modifications in neurodevelopment and CNS disease (Franz et al, NAR, 2019, Bovio et al, Mol Neuro, 2018, Grassi et al, Cerebral Cortex, 2017, Roidl et al, Stem Cells, 2016). The integration into a research project focussing on the role of histone modification for the development of interneurons is expected. The successful candidate should be proficient to contribute to the teaching of macro- and microscopic anatomy in German language. Starting date: 01.04.20.

Responsibilities
Research on the role of histone modifications for the development of interneurons
teaching macro- and microscopic anatomy (in German)

Requirements
You are convincing through
• a strong background in biochemistry, biology, molecular medicine, medicine or equivalent, as well as an outstanding PhD or MD,
• documented experience in techniques of cell biology, protein biochemistry and molecular biology, applied to understand the development or function of the central nervous system,
• experience with bioinformatical analyses of large data sets and next-generation-sequencing,
• very good communication skills in English,
• enthusiasm for science, strong motivation and the ability to learn new techniques and to work synergistically in a team.
We are offering to work on a high topical research project with different techniques in a collaborative setting.

Employment will be temporary for 2 years.

Please send applications including the usual documentation (CV, degrees, a minimum of 2 references, short letter of motivation, list of publication) via email by 29.02.2020:

**Contact**
Frau Prof. Dr. Tanja Vogel
Institut für Anatomie und Zellbiologie
Abteilung Molekulare Embryologie
Albertstr. 17
79104 Freiburg
tanja.vogel@anat.uni-freiburg.de
http://portal.uni-freiburg.de/anatomie2/science/vogel/index.htm