



A **postdoc/scientific assistant position** is offered in **General Neurophysiology** (Prof. Dr. Oliver Kann) at the Institute of Physiology and Pathophysiology, University of Heidelberg.

The group of Professor Kann focuses on (i) the neuronal energy metabolism and (ii) the impact of brain macrophages (microglial cells) on neuronal activity under physiological and pathophysiological conditions (Kann, Neurobiol Dis, 2016; Papageorgiou et al., Proc Natl Acad Sci USA, 2016). The group is interdisciplinary and offers an intensive scientific atmosphere with a broad spectrum of established methods (electrophysiology, fluorescence imaging, oxymetry, brain slice preparations etc).

Applicants should have a methodological background in electrophysiology and live-cell fluorescence imaging in brain slices and/or in vivo. The future position holder will carry out an own research project within one of the two research focuses of the group and apply for third-party funding. The position is associated with regular teaching in Physiology (4 hours per week) as well as experimental supervision of MD/PhD students. The future position holder should seek for a postdoctoral lecture qualification (habilitation) in Physiology.

The ideal candidate has an MD and/or PhD degree, with a postdoc in Neuroscience. The scientific qualification is documented with publications (peer-review) in respected international journals. Teaching experience is advantageous. The position is open from **01 October 2017**. The initial contract will be for 24 months (TVL E13, 100%); extension of the contract is possible.

Please, send your **application** (including full CV, letter of motivation, short research outline, copies of exam certificates, contact details of two scientists for references) **until 15 August 2017** to:

**Prof. Dr. Oliver Kann** [Oliver.Kann@physiologie.uni-heidelberg.de](mailto:Oliver.Kann@physiologie.uni-heidelberg.de)