



# Ruprecht-Karls-Universität Heidelberg

## **PostDoc in Neurobiology and Alzheimer Research**

**A postdoctoral position in Neurobiology is available (starting date as soon as possible) in the laboratory of Prof. Ulrike Müller (IPMB, Department of Functional Genomics) at the University of Heidelberg.**

We are interested in the physiological and pathological functions of the amyloid precursor protein APP gene family. APP is not only central to the pathogenesis of Alzheimer's disease, but is also involved in synaptogenesis and synaptic plasticity (Hick et al. 2015, Acta Neuropathol 129: 21, Fol et al, 2016 Acta Neuropathol 131, 247). The successful applicant will study the synaptic role of the APP gene family and their processing products in transgenic animal models.

**Requirements:** The ideal candidate is highly motivated and holds a PhD in Neuroscience or a related discipline of Life Sciences. We are particularly interested in candidates that have experience with genetically modified mouse models and expect the successful candidate to participate in animal experimentation. You should enjoy working as part of a team and also display motivation and commitment to research in a fast-paced and competitive field. The position is funded by the German Research Foundation DFG, the initial contract will be for 24 months (TVL E13, 100%).

**Please send your application** (including full CV, letter of motivation, copies of exam results, contact details of two scientist for references) **until March 15th.**

**Prof Ulrike Müller:** [u.mueller@urz.uni-heidelberg.de](mailto:u.mueller@urz.uni-heidelberg.de)

For Further information see:

<http://www.uni-heidelberg.de/institute/fak14/ipmb/>

<http://www.izn.uni-heidelberg.de>