

NP01 (Knipper-Engel)

Open position for a postdoctoral scientist and two PhD students at the University of Tuebingen, Germany. Topic: Molecular biology and physiology of voltage-gated Ca²⁺ channels involved in hearing (Cell 102: 89-97, 2000; Neurosci 143(3), 837-849, 2006.)

Open position for a PhD student in the field of cell physiology, molecular biology and hearing. Candidates with the ambition to develop into career scientist should have excellent basic skills in molecular biology and best experience with the phenotyping transgenic mouse mutants.

Open position for a PhD student in the field of electrophysiology, physiology and hearing. Candidates with the ambition to develop into career scientist should have excellent skills in cell biology and basic skills in electrophysiology.

Open position for a postdoctoral scientist (two years). The candidate should have a PhD in the field of neurobiology, neurophysiology or biophysics, with good training in either electrophysiology or molecular biology. We prefer an electrophysiologist who is interested to learn molecular biology or a molecular biologist who is interested to learn electrophysiology. The work will focus on the functional analysis of voltage-gated L-type channels in the inner ear and central auditory system. Requirements: experience in electrophysiology techniques and/or molecular biology.

Eligibility: EU nationals (except from the host country, Germany) or nationals of an associated member state, not older than 35 years.

Funding: Secured by an EU project, salary according to German BATIIa (PostDoc) or BATIIa/2 (PhD students) rates; travel funds for international scientific meetings available.

Tuebingen: The Tuebingen Hearing Research Centre at the University of Tuebingen (<http://thrc.hno.medizin.uni-tuebingen.de/>) offers a stimulating research environment with the possibility to participate in graduate programs in Neurosciences and Cellsciences. Tuebingen offers a high recreational value and quality of living.

Contact: Interested candidates please contact: Marlies. Knipper@uni-tuebingen.de, Jutta.Engel@uni-tuebingen.de; THRC, Elfriede-Aulhornstr 5, 72076 Tübingen