



The Institute for Auditory Neuroscience (IAN) of the University Medical Center Göttingen (Germany) invites applications for a

Staff Scientist/Group Leader position viral vector lab

The work focusses on the design, generation and application of viral vectors for gene therapy and optogenetics in the auditory system and beyond. The successful candidate will work on the improvement of existing viral vectors and generate new ones for cell-type-specific and efficient expression of genes of interest in the inner ear. Next to addressing fundamental research questions, IAN strives to develop cochlear optogenetics for future optical cochlear implants and gene therapy approaches for treatment of genetic deafness.

We are looking for excellent and highly motivated applicants with a strong background in molecular biology. Experience in the generation of adeno-associated virus and in neuroscience research is required. The ability to work in an interdisciplinary (gene therapy, physiology and behavior, imaging, engineering, and theoretical approaches) and international team of researchers with a strong spirit of collaboration between different institutions is required. The position is available for 24 months initially, with the possibility of extension into tenure as staff scientist/group leader.

The Göttingen Campus is a leading Neuroscience Center hosting numerous prestigious and internationally renowned research institutions. This includes the University and its Medical Center, three life science Max Planck Institutes, the European Neuroscience Institute, and the German Primate Center. The Institute for Auditory Neuroscience & InnerEarLab is tightly integrated in the Campus with research groups hosted also at non-university institutions and runs numerous stimulating collaborations on Campus such as within the collaborative sensory research center 889 (www.sfb889.uni-goettingen.de/) and the Multiscale Bioimaging Cluster of Excellence (www.mbexc.de/en/).

Please submit your application preferably in one single PDF-document, including cover letter, CV, list of publications, names of possible referees, and relevant certificates to: ianoff@gwdg.de until September 25th, 2020.

Women are especially encouraged to apply. Applicants with disabilities and equal qualifications will be given preferential treatment.

Travel and application fees cannot be refunded or transferred.

Dr. Tobias Moser, Professor of Auditory Neuroscience

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