

Vienna Inner Ear Lab, Christian Doppler Lab for Inner Ear Research

7. März 2023

Job Advertisement:

PostDoc in the field of Inner Ear Research

The Department of Otorhinolaryngology of the Medical University of Vienna offers with the code: ... a position of a postdoctoral fellow (m/f/d) - according to the collective agreement - employment group B1b, for 40h/week, which is expected to be filled as of now (temporary position for one year, contract extension by mutual agreement).

The minimum annual salary for this position is currently Euro 69.040,- in total and can possibly be adapted on the basis of the collective agreement regulations by taking into account previous experience specific to the job as well as other remuneration components associated with the special features of the job.

Responsibilities: Research position in the Christian Doppler Laboratory for Inner Ear Research under the leadership of (Principal Investigator, PI) Assoc. Prof. Priv.-Doz. Dr. Christoph Arnoldner, MBA, Co-PI Priv.-Doz. Dr. med. univ. Clemens Honeder, PhD and Junior Research Group Leader Dr. med. univ. Lukas D. Landegger, PhD.

- Planning, organization and execution of scientific projects in basic/translational research. Research of current scientific findings in hearing research.
- Collaboration and re-evaluation of ongoing experiments.
- Critical scientific analysis of experimental results.
- To establish common basic scientific laboratory methods (qPCR, immunofluorescence, western blot, etc.).
- Preparation as well as quantitative and qualitative evaluation of histological tissue
- Preparation of scientific manuscripts to be published after appropriate peer-review process
- Educating/training interested students who want to work on scientific projects
- Co-supervision of diploma theses for students

Employment Requirements: Completed studies in natural sciences (e.g. biology) or medicine with relevant doctorate, completed FELASA course or equivalent or at least substantial experience with animal experiments and qualification in research and teaching. The employment requirements under foreign law for non-EU citizens must be guaranteed.

The Medical University of Vienna aims to increase the proportion of women, especially in management positions and among the scientific staff, and therefore explicitly invites qualified women to apply. Women will be given priority in the case of equal qualifications.

Relevant qualifications: Experience in the field of hearing research and interest in studying functional preservation and regeneration of hearing in animal models following various trauma models. Also expected is an interest in using in vitro studies to test possible models of hearing preservation. Very good computer skills (MS Office, statistical programs such as SPSS/Graphpad Prism) and, if applicable, programming skills in R/Python are desired. Experience with programs such as Adobe InDesign and Adobe Photoshop for editing manuscript illustrations or video editing is an advantage. Good English and ideally also German language skills, ability to work independently, high degree of responsibility,

ability to work in a team, willingness to learn, reliability, flexibility, resilience and thoroughness are required.

Please send your detailed application directly to **innerear@meduniwien.ac.at**.