



Our Mission: Healthy hearing available to all.

## Translational Scientist

*Akouos is building a leading gene therapy company focused on hearing disorders. We are a precision genetic medicine company focused on developing gene therapies with the potential to restore, improve and preserve high-acuity physiologic hearing for people worldwide who live with disabling hearing loss.*

*Restoring, improving and preserving high-acuity hearing is an area of high unmet need in medicine: 466 million people worldwide have disabling hearing loss, and there are no FDA-approved therapies to address its underlying causes.*

*Akouos was founded in 2016 by leaders in the fields of neurotology, genetics, inner ear drug delivery, and AAV gene therapy. Listening is in our DNA. We believe the only way to achieve our ambitious goals is to engage as one team, listen to each other, and trust in ourselves and our science.*

### Job Summary:

The Translational Research group is seeking a Scientist to perform AAV-based assays and assist in managing both internal and external non-clinical studies for a variety of projects and programs. The Scientist will have a deep knowledge of AAV vector biology, be able to work independently, use scientific judgment to propose new approaches, and develop and troubleshoot new processes and/or techniques. In addition, the individual will work with internal project teams, external collaborators, and CROs to meet key objectives and timelines. The individual will be self-motivated, with a desire to succeed at the highest level, working with a team of scientists aiming to develop therapies that have the potential to restore and preserve hearing.

### Job Requirements:

- Design, execution, and analysis of *in vivo* and *in vitro* experiments using AAV vectors to evaluate tissue/cellular tropism and transgene expression levels. Work will include optimizing and performing assays with AAV gene therapy vectors, including RNA and protein expression and quantification, potency assays, neutralizing antibody assays, ELISA, MSD, ELISPOT, and other cell-based assays.
- Design, execute, and troubleshoot assays.
- Assist the Head of Translational Research with complex projects and deliverables, data analysis, and preparation of presentations and reports.
- Build cross-functional relationships with internal teams and CROs, facilitating logistics and communication.
- Develop timelines for key projects implementing processes, and identification of critical program activities/constraints.
- Collect and compile project information through various reporting systems and ensure information is communicated appropriately to Translational and Regulatory teams.



Our Mission: Healthy hearing available to all.

- Managing data, maintaining databases and electronic notebooks.
- Preparation, shipping, and documentation of reagents for external collaborations and CROs.
- Some travel will be required.

### **Job Qualifications:**

To perform this job successfully, an individual must be able to perform each essential duty. The requirements listed below are representative of the knowledge, skill, and/or ability required.

- *PhD, with more than two years of biotech or pharma or postdoctoral experience.*
- *Scientific training and hands on experience with AAV biology and pharmacology.*
- *Experience developing and implementing assays using various modalities (e.g., ProteinSimple Wes, qPCR, MSD, ELISA, IHC, Western blot, flow cytometry).*
- *Experience drafting regulatory submission documents (study protocols, reports, and sub-reports).*
- *Experience leading and working on multiple projects simultaneously. Attention to detail and ability to organize and prioritize tasks in a timely and accurate manner to meet tight deadlines.*
- *Advanced problem-solving and interpersonal skills.*
- *Exceptional written and verbal communication.*

**Qualified applicants should submit their resume to [careers@akouos.com](mailto:careers@akouos.com)**

*Akouos is committed to equal employment opportunity and non-discrimination for all employees and qualified applicants without regard to a person's race, color, sex, gender identity or expression, age, religion, national origin, ancestry, ethnicity, disability, veteran status, genetic information, sexual orientation, marital status, or any characteristic protected under applicable law.*