Senior Scientist

COMPANY OVERVIEW

AIRNA is a biotechnology company with a mission to transform lives, one RNA edit at a time.

AIRNA is pioneering the discovery and development of RNA editing therapeutics to realize the therapeutic potential of base editing for patients with rare and common diseases. RNA editing modality is poised to lead the next generation of RNA therapeutics by bringing the precision of gene editing technology with a potent and safe medicine that can be conveniently re-dosed and manufactured. Our RESTORE+™ platform is based on groundbreaking research by academic co-founders Thorsten Stafforst (University of Tübingen) and Jin Billy Li (Stanford University), who were the first to elucidate a therapeutic approach for precise editing of RNA.

AIRNA has received $90 million in Series A financing from world class venture capital firms, including Forbion and Arch Venture Partners, and is headquartered in Cambridge, MA with research operations in Tübingen, Germany.

JOB DESCRIPTION:

AIRNA is looking for a highly motivated and passionate Senior Scientist (Toxicology) to support pre-clinical safety/Toxicology for successful development of the company's lead molecules. Reporting to the Director of DMPK and Clinical Pharmacology, this position will provide a wide range of scientific expertise associated with Toxicology and Safety Pharmacology for R&D Project Teams. The successful candidate will play a critical role in designing, conducting, and interpreting toxicology studies, ensuring regulatory compliance, and contributing to risk assessments of AIRNA clinical programs.

This position is based in Cambridge MA.

RESPONSIBILITIES

- Design, oversee, and interpret toxicology studies, including *in vitro* and *in vivo* assessments.
- Provide expert guidance on toxicology and safety-related issues to internal teams and external stakeholders.
- Prepare and review toxicology study reports, risk assessments, and regulatory documents (e.g., IND, CTA, NDA, FDA submissions).
- Collaborate with multidisciplinary teams, including regulatory, clinical, and R&D groups, to ensure compliance with industry and regulatory standards.
- Keep up to date with emerging toxicology trends, regulatory guidelines, and scientific advancements.
- Represent the company at scientific meetings, conferences, and regulatory discussions.
- Mentor pre-clinical team scientist and contribute to the development of toxicology best practices.

AiRNA

Senior Scientist

QUALIFICATIONS

- PhD in toxicology, pharmacology or related disciplines with a minimum of 5+yrs of relevant industry experience.
- BS/MS degree and DABT with 10 years of relevant experience.
- Demonstrated drug development in non-clinical toxicology, including study design, study protocol development and study execution. Experienced antisense oligonucleotides or siRNA is desirable.
- Knowledgeable about GLP policies and/or regulatory nonclinical testing requirements for pharmaceutical development.
- In depth familiarity with ICH, FDA and other regulatory guidance and regulations relevant to non-clinical research.
- Team-player, excellent written and oral communication, interpersonal, and organizational skills.