



***In vivo* Pharmacology Scientist at AIRNA**

Company

AIRNA, a biotech company pioneering RNA editing therapeutics to restore the health of patients with rare and common diseases, today emerged from stealth with a \$30 million initial financing led by ARCH Venture Partners. The financing enables AIRNA's experienced team to advance a pipeline of RNA editing therapeutics driven by its powerful and flexible RNA editing platform, RESTORE+.

AIRNA is seeking a highly motivated Scientist *in vivo* Pharmacology to join our team in Cambridge, MA and assist in executing activities associated with AIRNA's drug discovery programs.

Responsibilities

As the first *in vivo* Pharmacology Scientist in our team, you will be playing a crucial role in establishing the preclinical *in vivo* evaluation of AIRNA's oligonucleotide therapeutics. Your activities will include:

- Support establishing *in vivo* pharmacology at AIRNA in Cambridge, MA (establish facilities, build a team, secure permits).
- Drive the design and execution of *in vivo* studies performed either in house or externally.
- Identify or establish appropriate animal disease models for efficacy and toxicity evaluations (initial focus on liver-targeting therapeutics).
- Develop assay systems and deliver datasets that will have direct impact on drug candidate selection and IND filing.
- Critically evaluate and analyze experimental data and communicate scientific findings as verbal presentations and written reports to the executive team.
- Support cross-functional teams and work collaboratively with project leaders in the US and Europe to ensure the timely generation and dissemination of critical program data.
- Stay up to date with relevant technical and intellectual scientific expertise in oligonucleotide therapeutics and relevant disease indications.

Qualifications

- PhD in Biology, Pharmacology, Toxicology, or other related scientific discipline with 3-6 yrs. relevant scientific experience (postdoc, industry).
- Experience delivering *in vivo* pharmacology studies in animal models, including dose-finding tolerability studies, PK/PD and efficacy studies.
- Experience with a range of *in vitro* skills (e.g., cell culture, molecular biology, immunoblotting, flow cytometry and ELISA).
- Work independently, assess and report data in a clear and concise manner, with a clear understanding of its implications within the overall context of drug discovery.
- Maintain a well-developed understanding of approaches to drug discovery and apply a broader functional knowledge of the procedures used by diverse project groups to support the department where needed.
- Strong interpersonal and collaboration skills together with evidence of delivery in a team-oriented, collaborative environment.
- Excellent communication and interpersonal skills with ability to work with highly skilled teams in a fast-paced, entrepreneurial, and technical environment.

**Desirable Requirements**

- Biotechnology or pharmaceutical industry experience.
- Experience with formulation and administration of oligonucleotide therapies including lipid nanoparticles or oligonucleotides conjugated to either peptides, antibodies or small molecules (e.g., GalNAc).
- Experience with preclinical toxicology studies.
- Knowledge of the pharmaceutical industry drug discovery process.

Compensation

AIRNA Bio is prepared to offer the successful candidate a competitive cash compensation package together with attractive equity participation. Additionally, a package of benefits will be provided.

Are you interested in joining the team? Please apply by emailing careers@airna.com