



Associate Director—Gene Therapy Research Location: Cambridge, MA

Description of Position: Apic Bio is seeking an Associate Director to head our R&D group. The individual will be energetic, self-motivated with a desire to succeed at the highest level joining a team of scientists aiming to develop unique AAV/gene therapy programs for rare, life-threatening indications in the Hepatic and Neurological space. The individual will oversee the R&D team to design and execute key experiments required to progress Research programs to early Development. As lead of the R&D team the candidate will have significant responsibility to drive success of several projects at various stages of development with opportunities to acquire new skills in an innovative and fast-paced environment. The position offers the opportunity to take part in the rapid translation of late-stage preclinical work to progress our proprietary technology platform to the clinic, as well as direct several early-stage projects to further leverage our platform.

Principal Duties and Responsibilities

- Lead R&D capabilities to support AAV/Gene therapy technology platform for targeted Hepatic and Neuro indications
- Oversee early discovery projects including design, development and implementation of a variety of assays to mechanistically understand the target of interest and establish proof of concept in Hepatic and Neuro preclinical models
- Drive development activities of lead programs and ensure timely milestone completion.
- Ensure appropriate maintenance of laboratory records and procedures
- Deliver summaries of data for communication with various shareholders, communicate with external partners on key progress related to various programs
- Report data internally and make recommendations to management

Minimum Qualifications:

- Ph.D. or equivalent in Genetics, Molecular Biology, Virology, or a related discipline with 5-10 years of research experience in AAV/Gene Therapy
- In-depth knowledge of Gene Therapy and Animal Models for Hepatic and CNS indications
- Industrial drug development experience with demonstrated ability to lead small team in program development and execute strategic initiatives
- Proven track record for striving for high level of inter-disciplinary problem solving, innovation and scientific excellence
- Experience with rAAV vectorology, production and purification, gene transfer, gene silencing, gene editing including CRISPR/Cas9, animal models of diseases for Hepatic and CNS indications, non-human primates (NHP), early toxicology studies is required;
- Experience with NHP and IND-enabling study design is required
- Highly analytical mind, attention to detail, and proven managerial and organizational skills are critical
- Collaborative and proactive attitude
- Excellent written and oral communication skills

We are looking for talented, passionate individuals to join our team. Please contact us at: careers@apic-bio.com

Apic-Bio is an equal opportunity employer committed to a culturally diverse workforce.

Company Overview: Apic Bio is an emerging biotechnology company focused on developing first-in-class gene therapy treatment options for rare, devastating central nervous system and liver diseases. The company employs its proprietary dual-function vector platform to both silence mutant and augment normal gene products in a single construct. It is currently located in the heart of the Cambridge, MA biotechnology cluster at LabCentral. For more information about, please visit www.apic-bio.com