



Senior Scientist – Assay Development (AAV)

At Rejuvenate Bio, we aspire to treat aging and age-related diseases. We are a spinout from George Church's lab at Harvard Medical School and the Wyss Institute, and our goal is to treat pets and people with targeted gene therapies aimed at curing specific disease states associated with old age that also have the potential to extend overall health and maximize lifespan.

Duties & Responsibilities

Rejuvenate Bio is looking for a highly motivated individual to join our energetic team and accelerate the development of our therapies. The Senior Scientist, Assay Development position will directly support efforts to drive forward our future commercial offerings. This role will be responsible for independently developing, quantifying, and validating a variety of bioanalytical assays AAV to support preclinical, CMC and clinical gene therapy program development. The reports to the Sr. Director of Preclinical Development of Rejuvenate Bio.

Responsibilities will include:

- Setting, completing, and updating milestones related to main project.
- Designing and executing experiments, independently and in conjunction with a small team in support of research studies.
- Performing basic and advanced cell culture on a variety of cell lines.
- Carrying out protein assays (western blot, ELISA, etc..) along with assays for DNA and RNA (i.e., PCR).
- Following laboratory protocols and safety regulations.
- Performing detailed and accurate documentation of all experiments and laboratory practices.
- Accountable for on-time, high quality results and clearly communicating progress.
- Managing small team of Research Associates.

Basic Qualifications:

- Ph.D. in virology, biology, biochemistry, microbiology, biomedical engineering, bioengineering or related field required.
- 2+ years of relevant industry experience including AAV assay development.
- Experience with AAV and other standard microbial techniques (e.g., ELISA, qPCR, cloning, western blot, cell culture, etc.).
- Previous experience successfully managing multiple projects, Research Associates, and mentoring those around them.

Preferred Qualifications:

Experience with IND-enabling studies, CRO relationship, project management, and report writing for AAV gene therapy programs highly preferred. Experience managing a team of people and working between different groups. Proven ability to define a project goal and work independently or in a group setting to achieve it. Strong work ethic, communication skills and goal-oriented personality. Familiarity with iv vivo AAV gene therapy studies and handling animal tissues.

Physical Requirements:

- The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Position is primarily sedentary, and employee may be required to sit for extended periods of time.
- Standing, walking and meeting activities are required frequently throughout the workday.
- Must be able to process paperwork and utilize office equipment (including personal computer, phone, copiers, etc.).
- Normal sight or corrected vision is required to read documents and use standard computer terminals. Some light lifting may be occasionally required.
- Ability to safely and successfully perform the essential job functions consistent with the ADA, FMLA and other federal, state and local standards, including meeting qualitative and/or quantitative productivity standards.
- Ability to maintain regular, punctual attendance consistent with the ADA, FMLA and other federal, state and local standards
- Must be able to lift and carry up to 25 lbs
- Must be able to talk, listen and speak clearly on telephone

If interested email jobs@rejuvenatebio.com with a resume and cover letter. We are located in San Diego California.

EEO Statement:

Rejuvenate Bio 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. Rejuvenate Bio is an E-Verify Employer in the United States.

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