



At Locana, we are creating a new class of precision medicines to treat a range of human genetic diseases. Locana's RNA-targeting technology platform allows us to precisely address these mutations on the level of RNA. By targeting RNA, our approach avoids the risk of off-target effects in DNA and is suited to address many diseases linked to dysfunctional processing of RNA. The wide range of potential indications is supported by the modularity of our RNA-targeting gene therapies which are composed of interchangeable components that provide exquisite control of specificity and activity.

We are seeking an outstanding candidate to join us and assist in the development of our viral gene therapy production platform.

Senior Research Associate, AAV Vector Research

In this role, you would support research-grade AAV vector production for our drug discovery and preclinical gene therapy studies. You would have the opportunity to make significant contributions in our dynamic start-up environment where self-driven, enthusiastic employees thrive.

Responsibilities:

- Assist with design and set-up of a vector core laboratory;
- Assist with small scale AAV vector production, purification and analysis;
- Coordinate production needs with internal teams and manage production;
- Characterize critical vector attributes including titer, purity, and endotoxin levels;
- Contribute to AAV capsid screening and selection activities;
- Contribute to optimization of viral vector designs for efficient delivery of Locana's RNA-targeted gene therapies;
- Author technical reports;
- Perform other related duties as required.

Requirements:

- BS/MS in molecular biology, virology, or related fields;
- 4+ years experience in AAV viral vector production and/or analysis; experience in an industry-setting is highly desired;
- Familiarity with using lab-scale production platforms for live virus or viral vector production;
- Demonstrated skills in vector characterization methods;
- Demonstrated skills in sterile tissue culture techniques;
- Ability to proactively manage inventory of supplies, ordering reagents and consumables;
- Critical thinking, analytic skills and trouble-shooting ability;
- Meticulous attention to detail and strong record keeping skills;
- Capability to multi-task, be independent, self-motivated, as well as work in a highly collaborative setting;
- Excellent oral and communication skills;
- Desire to be part of a rapidly evolving organization which requires flexibility, and a willingness to learn new techniques and methods.

The level of this role will be based on candidate's skills and qualifications.

Locana is dedicated to fostering a workplace that keeps our team inspired and engaged. We offer an inclusive company culture where employees feel respected and valued. Our comprehensive benefit programs support the healthcare, finances and family needs of our employees. Email cover letter and resume to careers@locanabio.com.

Locana is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity, national origin, genetics, disability, age, sexual orientation, veteran status or any other protected categories.