Analytical Development Senior Research Associate Job Description

Atsena Therapeutics is a clinical-stage gene therapy company leveraging novel AAV capsids for the treatment and prevention of blindness caused by inherited retinal disease. We pride ourselves on being at the cutting edge of ocular gene therapeutics and on bringing them to the clinic with excellence, integrity, and urgency. Our lead programs, gene therapies for Leber congenital amaurosis (LCA1) and X-linked retinoschisis (XLRS), are currently being evaluated in Phase 1/2 clinical trials. We are also advancing additional preclinical programs to treat other forms of inherited retinal diseases.

Position Summary

We seek a motivated self-starter at the Senior Research Associate level to join the CMC – Analytical Development team at an exciting and successful startup company developing ocular gene therapies. The successful candidate will be responsible for performing research quality control testing of our internally produced adeno-associated viral vectors. As part of analytical development plans, this role will support method development activities that quantify DS/DP CQAs This is a lab-based position that involves employing a variety of analytical methods in accordance with standard laboratory practices and company policies, including documentation and biosafety policies. This position is expected to spend ~80-90% of your efforts in the laboratory.

Qualifications

- Bachelor's or Master's degree in biochemistry molecular biology, or a related scientific discipline.
- ~3-5 years of industry experience for Bachelor's or ~1-3 years of experience for Master's candidates
- Strong verbal and written communication skills; comfortable being responsible for detailed documentation of lab activities and inventory management.
- Skilled working cooperatively as part of a team.
- Ability to manage multiple projects concurrently.
- Excitement about genetic medicine and contributing to the development of new therapies for patients.

Preferred Qualifications

- Wet-lab experience with analytical methods such as ddPCR, ELISA, HPLC, and/or CE-SDS.
- Experience with electronic lab notebooks (ELN) and/or GxP documentation.
- Experience with equipment software programs such as Gen5, QX Manager, MassLynx, OpenLab, 32Karat, Empower, etc.
- Knowledge of USP/ICH analytical method development.
- Prior experience in analytical/bioanalytical testing under cGLP/cGMP.
- Experience and/or proficiencies in Excel, SQL, Python, and other data-centric software.