Research Associate/Senior Research Associate, Analytical Characterization

Work Location: San Diego  
Status: Full-Time  
Department: Technical Operations/CMC

Company Profile
We are Aspyrian Therapeutics Inc., a privately funded, clinical stage, Biotechnology Company located in San Diego, California. We are focused on advancing innovative science into breakthrough products that provide cancer patients with new treatments to conquer their disease.

We are supported by visionary investors that have the commitment to build a long-term company that integrates research, development and commercialization of cutting edge cancer therapies with the aim to transform cancer treatments. Our mission is “CONQUERING Cancer. For LIFE”.

We are developing therapies based on a novel proprietary technology platform that utilizes antibodies conjugated with payloads that are specifically activated at the tumor site. Our first clinical product is in mid-stage clinical testing to treat terminal cancer patients. This is a first in class product with unique pharmacological activity and with the potential to have a broad impact in cancer. Given the rapid progression of the clinical studies we are quickly expanding the team to support late stage pivotal clinical development and future commercialization of our products.

Position Summary
The RA/SRA is a key member of the Analytical Characterization team and is responsible for supporting Aspyrian’s internal laboratory-based analytical characterization capabilities. The candidate will perform HPLC, CE, ELISA and LC-MS based methods for structural characterization of Aspyrian’s first-in-class photoactivatable monoclonal antibody conjugates. The ideal candidate will have shown proficiency in hands-on analytical work and the ability to collaborate with third party testing organizations. Responsibilities include method development, routine testing, structure elucidation, structure / function assessment, and analytical support of conjugation, formulation, and stability development studies.

Specific areas of responsibility include, but are not limited to, the following:
- Perform analytical characterization test methods suitable to support in-process, drug substance and drug product testing that meets anticipated regulatory requirements for Aspyrian’s lead clinical candidate.
- Provide analytical support for drug product formulation and conjugation process development activities.
• Support development and qualification of state-of-the-art analytical methods for product quality and stability assessments.
• Summarize, interpret, and critically evaluate analytical data. Present results at group/team meetings.

Aspyrian Therapeutics is a dynamic environment and each employee may be asked to assist in work areas outside of their usual duties. As a key member of the Technical Operations team, the RA / Senior RA is expected to participate in operational and strategic discussions with the Technical Operations group.

Desired Education, Skills and Experience
• Bachelor’s degree or equivalent in the life sciences or related field with 2-5 years related industry experience. Title commensurate with experience.
• Knowledge and hands-on experience with physicochemical characterization techniques (including but not limited to): HPLC (SEC, IEX, RP), mass spectrometry (intact mass and peptide mapping), and capillary electrophoresis (ICIEF, CE-SDS).
• Experience with formulation development is a plus.
• Excellent oral and written communication skills. The position will require preparation of written reports in support of development and/or regulatory filings.
• Excellent interpersonal and team building skills.
• Ability to work independently, analyze and work with attention to detail, process and prioritize sensitive complex information and problem solve.

Physical Demands of Job
This position requires typical laboratory-based activities, sitting, computer operation, standing, walking, talking, and hearing.

We are proud to offer a competitive compensation plan with an excellent benefits package including flexible time off, stock options, 401k, medical, dental, vision plans and more.

Please send your resume and cover letter to our Human Resources department at the following email jobs@aspyriantherapeutics.com Please note Job Code – 002-AM under the subject of the email.

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