Research Associate, Pharmacology

**Work Location:** San Diego  
**Status:** Full-Time

**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 Research Associate will be responsible for supporting Aspyrian’s preclinical oncology research program in multiple ways. In this role, Research Associate will broadly contribute to the multidisciplinary research team by executing a variety of assays involving *in vitro* cell biology, immunoassays, and *ex vivo* tissue processing and staining. Furthermore, the Research Associate will maintain and upscale cell lines for allografts and xenografts as needed. A willingness to directly assist with *in vivo* studies will also be highly desired. The successful candidate will have the opportunity to interact and collaborate with a dynamic team of scientists across various functional groups.

**Key Duties and Responsibilities**
- Support the goals of the research team by executing *ex vivo* based assays on extracted tissues, as well as staining tissues with methods such as immunohistochemistry and immunofluorescence.
- Execute cell based assays such as cytotoxicity and flow cytometry.
- Grow and maintain cell lines in a sterile environment, as well as upscaling the cell lines for allograft and xenograft implants.
• Previous experience and willingness to work with *in vivo* models of cancer (e.g. Xenografts models, syngeneic models) will be highly preferable.
• Previous experience with antibody conjugations, antibody engineering, and antibody analytical techniques will also be desired.
• Design and execute studies with little supervision to support the goals of various programs.

**Requirements and qualifications:**

• B. S. or M. S. plus minimum 2+ years of experience in an academic or industry laboratory setting
• Required skills include sterile technique for *in vitro* cell culture and immunoassays such as flow cytometry, immunofluorescence, ELISA.
• Experience with *ex vivo* techniques (tissue extraction and subsequent digestion into single cell suspensions) will be highly preferred.
• Experience with antibody conjugations and engineering will also be a major plus.
• Clear and effective organizational and documentation skills.
• Collaborative and interpersonal skills to work in a team is essential
• Able to establish and execute SOPs for regularly used assays.
• Able to lift 10-20lbs.

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 the job title- 0001JF under the subject of the email.

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