



Research Associate, Protein Sciences

Position Summary

Pyxis Oncology is seeking a highly motivated, detail-oriented, proactive Research Associate to join our Protein Sciences team. The successful candidate will support the development of therapeutic antibodies designed to defeat difficult to treat cancers by producing and characterizing the protein targets and antibodies that may one day serve as a life-saving therapy to patients. The ideal candidate will be highly organized, efficient, and careful in their approach to science with excellent interpersonal skills and should enjoy collaborating as a team player in a fast-paced, exciting, ever-changing startup environment.

To apply, please email a cover letter and CV to Joan Resnicow at jresnicow@pyxisoncology.com.

Responsibilities

- Carry out protein and cell mechanistic in vitro assays to support advancement of novel immunotherapies from research through to development stage.
- Perform routine mammalian cell culture, transfection, lentiviral transduction, and immunophenotyping.
- Execute workflows pertaining to biochemistry and molecular biology tasks including SDS-PAGE, Western blotting, protein purification, and protein characterization.
- Perform preliminary data analysis of experimental results and present work regularly.
- Maintain detailed laboratory notebooks and write SOPs.
- Monitor, maintain, and calibrate laboratory instruments and equipment.
- Proactively share skills and knowledge and train others on techniques and protocols.

Qualifications

- BA/BS in Biochemistry, Biology, or a related field with at least 3+ years of relevant laboratory experience, including academic, clinical, or industrial experience; or MS with at least 1+ years of relevant experience.
- Experience with biochemical and molecular techniques including protein expression, SDS-PAGE, and protein purification methods such as IMAC, IEC, SEC on required.
- Experience and comfort with culturing primary/engineered cell lines (adherent and suspension), cell transfection, and viral transduction strongly desired.
- Experience with immunoassays, such as Western analysis and ELISA, strongly desired.
- Experience with protein characterization using SPR, BLI desirable.
- Expertise in the efficient execution of highly robust, reproducible, well-documented laboratory experiments and results reporting.
- Ability to establish and troubleshoot experiments.
- Eagerness to learn and implement new assays and laboratory protocols.
- Excellent organizational and time management skills with strong attention to detail.
- Ability to thrive in a highly collaborative, fast-paced, team-oriented environment with colleagues from diverse disciplines.

About Pyxis

Pyxis Oncology is an immuno-oncology company focused on developing novel therapies to help patients defeat difficult to treat cancers. Built on the ground-breaking research of Dr. Thomas Gajewski, Pyxis is pursuing promising novel targets derived from the latest insights into the tumor microenvironment. Pyxis has generated preclinical data on these targets and is developing a pipeline of novel antibodies with the potential to help new patient populations not currently served by today's immunotherapies.