

## Scientist/Senior Scientist/Principal Scientist, Biology

### Position Summary

Pyxis Oncology is seeking a passionate, creative, deeply skilled immunologist to join our Biology team. The successful candidate will develop and execute protein and cell-based immunoassays to understand the mechanisms underlying activity of novel cancer immunotherapy targets while helping drive forward our therapeutic antibody programs with which we hope to defeat difficult-to-treat cancers. The ideal candidate will be curious, resourceful, and proactive in turning biological findings into results that help move our potential therapies toward the clinic. The candidate 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](mailto:jresnicow@pyxisoncology.com).

### Responsibilities

- Develop and execute protein, cell, and tissue-based mechanistic *in vitro* assays to support advancement of novel immunotherapies from research through to development stage.
- Identify and design suitable *in vitro* or *in vivo* assays to answer questions surrounding target biology, therapeutic development, and translational/biomarker strategy.
- Thoroughly document experiments and clearly communicate results across functional teams in internal- and external-facing environments.
- Interact with other team members in a matrix environment, with collaborators in industry and academia, as well as with CROs across the globe.
- Potential for broader leadership roles within programs.

### Qualifications

- PhD in Immunology or a related field with at least 3+ years of relevant laboratory experience, including academic or industrial experience. Strong candidates with shorter work histories will be considered.
- Expertise in cellular and protein immunology including multi-color flow cytometry (FACS analysis and cell sorting) and cytokine profiling (ELISA, MSD, Luminex).
- Comfort in leading the development and execution of functional cell-based assays including cell activation, proliferation, MLR, CTL activity, ADCC, and CDC assays.
- Hands-on experience with mammalian cell culture, lentiviral transduction, tissue dissociation, immunophenotyping, and reporter bioassay development.
- An understanding of antibody therapeutic discovery and preclinical development is desired.
- Experience with *in vivo* tumor models is helpful.
- Proficiency in independently designing and executing experiments, analyzing data, and reporting conclusions.
- Excellent organizational and time management skills.
- Ability to thrive in a highly collaborative, fast-paced, team-oriented environment with colleagues from diverse disciplines.
- Transparent in communication, documentation, and data sharing with an understanding that scientific excellence is driven by integrity.
- Ability to work with human and animal tissue and blood or blood products.



## 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.