

PineTree Therapeutics, Inc. 767 Concord Avenue Cambridge, MA 02138, USA

Disruptive Innovation for Patients with No Therapeutic Options

About the Company

Pinetree Therapeutics, Inc. is a biotech startup developing bispecific antibodies for cancer therapy. Our mission is to deliver on the promise of therapeutic antibodies to treat drug resistant cancers and immune disorders and create the next generation of transformative medicines for patients. We are a group of highly motivated, dedicated professionals working collaboratively in a multi-facetted team with the ultimate goal to improve patient care. Pinetree Therapeutics is located near Fresh Pond, in West Cambridge.

Job Description

Pinetree Therapeutics is currently seeking a motivated, experienced and collaborative leader in protein sciences and development, to be responsible for implementation and optimization of state-of-the-art antibody (protein) platforms, optimization of innovative lead candidates, and work both internally and externally with CMOs to produce engineered production cell lines and processes for manufacturing GMP material for IND filing. In addition, the successful candidate will:

Responsibilities:

- Lead pipeline candidates from lead selection through downstream development toward IND
- Lead a protein sciences group focused on establishing protein purification, early characterization and detailed analytics needed for IND and beyond
- Lead the design and execution of biochemical, immunological and cellular assays relevant to antibody/target specificity, as well as developability characterization methods.
- Establish and maintain methods qualification protocols.
- Manage relations with external CDMOs for all CMC activities including process transfers, problem resolution, time line management and budget.
- Author key sections of IND applications related to CMC.
- Interact and collaborate with leaders and teams across antibody discovery and molecular biology on project delivery and new technology development
- Partner with Business Development to pursue new partnerships
- Represent the scientific goals and interests at scientific conferences, partner meetings and other events
- Establish a network of external partners from academia and industry to strengthen capabilities and capacity
- Develop and manage operating budget
- Recruits and develops an antibody team, fosters a culture of innovation that cultivates teamwork and improves performance.



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Qualifications

- PhD in a relevant scientific area, such as antibody or protein engineering, protein biochemistry or biotechnology, *plus a minimum of 10 years of professional experience in biologics research and cGMP production*
- Working experience in downstream development to IND and Clinical development
- Experience in antibody optimization, characterization and manufacturing for IND
- Recognized leader in antibody/protein engineering and molecular biology as evidenced by publications, participation in international conferences, membership on journal editorial boards, etc.
- Excellent communicator and highly effective in interacting with key internal and external stakeholders
- Ability to establish high-level strategies for new drug technologies and apply new technologies to drug discovery
- Team player and builder, possess great coaching skills and has great organizational skills
- High degree of integrity and professionalism
- High functioning in an environment dedicated to exceptional quality and integrity
- Proficiency in Microsoft Office, and other programs necessary for the position
- Experience with NGS and/or antibody display platforms preferred

Pinetree Therapeutics offers highly competitive salaries and comprehensive benefits, including medical and dental insurance, paid time off, and 401(k) with a generous company match.

Pinetree is committed to equal employment opportunity and non-discrimination for all employees and qualified applicants without regard to a person's race, color, gender, age, religion, national origin, ancestry, disability, veteran status, genetic information, sexual orientation or any characteristic protected under applicable law. Pinetree will make reasonable accommodations for qualified individuals with known disabilities, in accordance with applicable law.

Recruitment & Staffing Agencies: Pinetree does not accept unsolicited resumes from any source other than candidates. Any resume submitted by an agency in the absence of a signed agreement will automatically become the property of Pinetree, and Pinetree will not owe any referral or other fees with respect thereto.