



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-faceted 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 biologics discovery and development, to be responsible for implementation and optimization of state-of-the-art antibody (protein) platforms, design and generation of innovative lead candidates, propose and advance projects from initiation to lead identification and IND filing. In addition, the successful candidate will:

Responsibilities:

- Lead antibody discovery, engineering and molecular biology teams responsible for designing, generating and characterizing antibody-based therapeutics
- Lead pipeline candidates from discovery to lead candidate selection and contribute to downstream development toward IND
- Design and execute engineering campaigns, including complex multi-specific antibody campaigns
- Lead technology development in antibody selection, engineering and molecular biology
- Develop and employ complex molecular biology workflows to rapidly generate constructs from a variety of in silico and biological sources
- Interact and collaborate with leaders and teams across antibody optimization and protein sciences 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 discovery or protein engineering, protein biochemistry or biotechnology, ***plus a minimum of 10 years of professional experience in biologics research***
- Working experience in diverse antibody discovery methods using animal immunization and/or in vitro methodologies including rapid work-flows for lead selection based on predetermined criteria
- Working experience using molecular biological methods for creating novel therapeutics from individual antibody and other protein binding components
- In-depth knowledge of downstream development to IND and Clinical development
- 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.