



Aviceda Therapeutics: *Vice-President Research*

Aviceda Therapeutics is a biotech company focused on the next generation of glyco-immune therapeutics (GCT's) leveraging the Glyco-Code® technology platform to address inflammatory diseases of the innate immune system.

At Aviceda, we exploit a unique family of receptors found expressed on all innate immune cells and their associated glycobiological interactions to develop transformative medicines. Combining the power of our biology with our innovative cell-based high-throughput screening (HTS) platform and proprietary nanoparticle technology, Aviceda was able to modulate the innate immune response specifically and profoundly.

Aviceda has assembled a world-class, cross-disciplinary team of recognized scientists, clinicians, and drug developers to tackle devastating ocular & systemic degenerative, fibrotic, neurological, and immuno-inflammatory diseases. Aviceda's offices/lab are based in Kendall Square, Cambridge, Massachusetts. Aviceda Therapeutics is an equal opportunity employer offering competitive compensation, excellent employee benefits and the opportunity for personal and professional growth in an outstanding and intellectually challenging environment.

Job Description:

Position Summary:

We are seeking a multifaceted and driven individual with a strong scientific background and relevant expertise in immunology with a focus on ophthalmic and neuro-immunological research. The role will report to the CSO and as a key member of a highly scientific team, the VP of Research will be involved in routine interactions with senior management, clients, regulatory authorities, and consultants.

This position will be expected to provide project leadership and be fully responsible for all deliverables including: comprehensive project preclinical development plans, ensuring all support functions are adequately resourced, achieving project milestones, developing and maintaining realistic project budget forecasts, leading the preparation process of regulatory documents, and heading up all communication and publications.

This scientific leader is expected to be a project driver and have a full understanding of the scientific landscape. This role will also be involved in researching, writing, and editing materials for regulatory submission, publications and trade journals. The successful candidate will be able to work in a fast-paced, team-oriented environment while still maintaining a high standard of scientific excellence.



PRIMARY RESPONSIBILITIES:

- Collaborate with Aviceda's discovery science team in the selection of lead molecules and their advancement through chemical optimization and preclinical development studies.
- Provide strategic oversight to the simultaneous advancement of dozens of drug discovery and preclinical development programs, both internal and with biopharma partners.
- Provide scientific leadership and oversight to the Preclinical, Chemistry, and Translational teams conducting studies with CROs and biopharma partners.
- Manage scientific decision making by working with internal scientific leaders and external KOLs.
- Manage the overall development for drug candidates including preclinical research and IND enabling studies.
- Partner with Discovery, Translational, and Clinical teams to ensure a smooth and efficient transition from preclinical development to IND.
- Oversee competitive intelligence, as well as scientific and clinical knowledge management to track advances in relevant therapeutic areas, by interacting with external experts, attending scientific meetings, and staying abreast of the literature.
- Oversee patent landscape to ensure unique IP creation and subsequent filing of patents.
- Convey information and present updates for the company's programs to key stakeholders.
- Create development plans, track, and report on progress, manage budgets and timelines.
- Participate in Business Development activities including with respect to out-licensing of Aviceda's assets and in-licensing of external assets.
- Help to establish and maintain collaborations with partners in academia, government, and industry and, as appropriate, to accelerate approval of Aviceda's pipeline.
- Further Aviceda's culture of scientific excellence, achievement, and compliance for the benefit of the company's stakeholders.
- Build out the development organization. Think through team structure, roles and scaling the organization through hires.
- Recruit and retain top scientific talent to build and lead a premier drug development team.

REQUIRED SKILLS AND ATTRIBUTES:

- Extensive hands-on experience and in-depth knowledge in Immunology is required. Ophthalmology/Neurology are preferred.
- Experience in translating assets from pre-clinical to clinical stage, using gene therapy/gene editing, including viral, non-viral or Nanoparticle modalities.
- Must have a proven record of success as demonstrated by publications, presentations in academic setting and preferably pharmaceutical experience.
- Excellent writing, presentation, organizational and written/verbal communication skills.



- Prior experience with and knowledge of regulatory requirements/guidelines with broad technical knowledge to review scientific reports for IND submissions.
- Knowledge of FDA and ICH guidelines and GCP compliance.
- Demonstrated leadership skills for team building, facilitation, problem solving, conflict resolution and negotiation.
- Ability to plan, identify risks, anticipate issues and outcomes and respond strategically, tactically and scientifically while balancing short-term and long-term company objectives.
- Ability to work effectively across multiple functions, at all levels of management; lead multidisciplinary project teams and maintain project schedules on multiple programs.
- Strong project management, interpersonal, communication, negotiation and problem-solving skills.
- Ability to work well in a team environment, with the ability to also work effectively independently.
- Strong external network and publication track record.

OTHER REQUIREMENTS:

- PhD in Immunology or relevant life science discipline, with 10+ years of research experience in the field of Immunology in the pharmaceutical, device or biotech industry, or equivalent training and work experience.

Job Location: Cambridge, MA

Job Type: Full-time

Work authorization: work authorization in US is required

If you are interested in learning more about this position, please send your CV or Resume to careers@avicedarx.com