



Aviceda Therapeutics: *Scientist-II Glycobiology /Glycochemistry*

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 cash and stock compensation, excellent employee benefits and the opportunity for personal and professional growth in an outstanding and intellectually challenging environment.

Job Description:

We are seeking highly experienced glycobiologist & glycochemist to be a part of our research team. Primary responsibility will be to develop novel strategies for advancing our Glyco-code® platform and establish glycobiology cell-based assays. They will support multiple indications and drug discovery projects, making major contributions to drug development platform. This is an exciting opportunity with an early-stage biotechnology platform company working on developing pre-clinical and early clinical pipeline of glyco-immune checkpoint therapeutics.

Responsibilities:(including, but not limited to):

- Ability to independently lead glycobiology projects with minimum supervision.
- Hands on lab experience in designing glycan arrays and multi step chemical and enzymatic synthesis of complex carbohydrates and cell-based high-throughput screening (HTS) platform.
- Independently perform tasks required for successful daily operation of the lab, preparation of lab reagents as required for the study.



- Participation in multiple projects for assay development and validations will be encouraged.
- Expected to be accountable for effectiveness and timeliness completion of milestones and project goals.

Requirements:

- Ph.D. in Glycobiology/Chemistry/ Biochemistry or related field.
- 3+ years' experience working in the area of glycobiology/glycochemistry.
- Candidates must display an ability to independently design and execute research.
- Experience in Development of Glyco-based vaccines against infectious /inflammatory diseases or any disease indication is highly preferable.
- Experience in antibody-drug conjugates.
- Ability to understand the efficacy of different biologic therapeutics and how these are affected by the glycosylation in tumor cells/other immune cells.
- Synthesis of different ligand for drug-compound library, familiarity in chemo-enzymatic methods for preparation of glycan arrays.
- Ability to synthesis and characterize glycan related molecules.
- Attention to detail and ability to handle multiple projects.

Job Location: Cambridge, MA

Job Type: Full-time

Education: Ph.D. in Glycobiology/Chemistry/ Biochemistry or related field with minimum 3 + year of experience in working on glycobiology /carbohydrate research.

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