



## **In Vivo Scientist/Pharmacologist Cambridge, MA**

Tidal Therapeutics is developing novel cancer therapeutics that directly reprograms the immune system. Using proprietary technology, mRNA or DNA is delivered directly to immune cells to retarget or alter their behavior.

Description of Position: Tidal Therapeutics is looking for a talented, enthusiastic, passionate researcher with solid hands-on experience in designing, executing *in vivo* mouse models to support immuno-oncology and autoimmune and inflammatory disorders. He/She will play a key role in dynamic multidisciplinary, fast-paced environment by establishing cellular and *in vivo* models for advancing Tidal novel technology to clinic in less than a year. As part of a very small, fast-growing company, the successful candidate will not only have the opportunity to make significant contributions to the company's R&D but also could prove to be development opportunity for him/herself as a scientist and learning drug discovery process. Please send Resume/Cover letter at [dshah@tidaltx.com](mailto:dshah@tidaltx.com)

### Key Responsibilities but not limited to

- Design, direct, execute, develop and characterize various *in vivo* mouse models; humanized mice, syngenic tumor models for testing Tidal's formulation and drug targets
- Perform *in vivo* studies along with *in vivo* facility; inject mice with tumor cells or formulations, isolate mouse organs and help understand PK/PD correlation
- Communicate results to team members and participate in meetings
- Execute and carefully document experiments using an electronic laboratory notebook system  
Maintaining clear, accurate and complete documentation of experimental data and procedures
- Write and follow detailed Standard Operating Procedures (SOPs)

### Job Requirement

- BS/MS/Ph.D. degree in immunology, biology, animal sciences or related discipline with 2-5+ years of relevant experience in academia or industry
- Extensive hands-on experience with animal models is required: setting up and running mouse tumor models; daily dosing mice via various routes including but not limited to oral, IV, SC and IP; tumor cell culture, tumor cell inoculation, tumor measurement and live animal sampling of blood.
- Extensive surgical skills and/or ability to perform or learn dissection of mouse tissues including tumors, lymph nodes, spleen, bone marrow, thymus, liver, lung and intestines is required.
- Performing flow cytometry analysis, IHC, sorting (FACs), tissue culture and protein/DNA/RNA analysis on isolated mouse tissue and cells is desired
- Experience in molecular cloning, viral generation and transduction is a plus
- Scientifically motivated, and capable of independently conducting, and critically analyzing his/her own research with minimal supervision.
- Strong presentation skills, communication and the ability to work in a fast-paced and team-oriented environment is vital.
- Demonstrated ability/willingness to quickly learn and perform in new areas, implement new techniques and instrumentation.