

## Research Associate, Nanoparticle Development Cambridge, MA



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

The Research Associate will work hands-on in the lab making and testing nanoparticles. As part of a small, fast-growing company, the Research Associate will have the opportunity to make major contributions to all aspects of product development.

The ability to learn quickly, work on multiple assignments, and effectively document scientific data are key components of the role. The individual will be part of the Chemistry, Manufacturing, and Controls (CMC) team and work closely with both the process and analytical leads.

### Responsibilities:

- Perform experiments that involve preparing nanoparticles using both a small, lab-scale process and a scalable, bench-top process
- Complete analytical assays to characterize custom raw materials and nanoparticle formulations using Tidal lab equipment and shared lab equipment available within Lab Central
- Maintain laboratory and process equipment
- Document experiments using electronic laboratory notebook system
- Write and follow detailed Standard Operating Procedures (SOPs) and development batch records
- Participate in technology transfer to contract manufacturing organizations (CMOs) and contract laboratories as needed
- Communicate results to team members and participate in meetings as required
- Perform duties according to applicable safety procedures
- Perform additional tasks as the scope of the job changes as necessitated by growth of the company

### Skills:

- Strong technical/analytical skills to identify and solve problems
- Proven ability to work with a high level of integrity, accuracy, and attention to detail
- Strong organizational skills in order to maintain a high level of productivity to complete assignments on-time
- Excellent oral and written communication skills for effectively interfacing with all members of the company
- Self-motivated, enthusiastic, and results-oriented
- Entrepreneurial, enjoys working in a fast-paced, small-company environment

### Job Requirements:

- BS in chemistry, biomaterials, or chemical engineering
- 0-2 years of relevant experience
- Ability to work hands-on with various chemicals and process equipment
- Some travel as required for technology transfer to CMO

**Send cover letter and resume to [Info@tidaltx.com](mailto:Info@tidaltx.com)**