



200 Foxborough Blvd., Suite 100, Foxborough, MA 02035

## **Scientist - Drug Delivery**

Suono Bio is a biotech company specializing in the ultra-rapid delivery of novel therapeutics to the gastrointestinal (GI) tract via ultrasound. Born from Professor Robert Langer's laboratory at MIT, the company's platform delivery technology enables the localized administration of therapeutics, including biologics and nucleic acids, in a formulation-independent manner.

We currently seek a highly motivated, driven, and collaborative **Scientist** with experience in formulation development, drug delivery, and absorption testing to contribute to the company's Product Development programs. The chosen candidate must possess an outstanding track record that demonstrates a proven ability to drive research progress, including the ability to independently design, implement, and troubleshoot experiments and effectively present results and research plans.

### **Responsibilities**

1. Design and carry-out critical experiments
2. Tissue dissection and handling
3. Design and implementation of experiments to assess drug delivery using *in vitro* models
4. Formulation development and characterization
  - a. Design of experiments (assess impact of ingredients on physical transport properties)
  - b. Prepare samples for testing and analysis (in-house and external labs)
  - c. Interpret data and screen formulations
5. Pre-clinical animal studies
6. Identify, select and purchase laboratory testing equipment as needed
7. [Mid-term] Help coordinate CRO and consultant activities for outsourced studies
8. Execute and document laboratory studies with a high degree of technical rigor
9. Scientific writing and presentation

### **Candidate requirements**

- Hands-on, bench-oriented person
- Highly organized with great attention to detail
- Excellent verbal and written communication skills
- Comfortable with ambiguity and new challenges
- Able to work in a fast-paced, team-oriented environment
- Ability to document work on a regular basis
- Excitement for breakthrough research and creativity in how technology is applied
- A desire to learn new skills and grow along with the company

### **Qualifications**

- Ph.D. with a proven record of publication
  - OR Bachelor's degree with 3 years bench experience within biopharma
- Experience with animal handling / testing and tissue handling, storage, and preparation
- Experience with drug delivery studies a plus
- Well-developed analytical skill set applicable to drug quantification (small molecule and biologic)

**Candidates should send their resume to: [info@suonobio.com](mailto:info@suonobio.com)**