



## **JOB DESCRIPTION**

**Title: Research Associate (in vivo)**

### **Overview**

i2o Therapeutics is a biotech startup developing a drug delivery platform to convert injectable therapies into oral modalities. This full-time, hourly position includes conducting and assisting with in vivo studies to support a variety of projects within a small, multi-functional team.

### **Job Summary**

*Animal work (Tufts vivarium, Boston)*

The technician will work in a laboratory animal research setting with rodents and dogs. The technician will assist in and conduct, as appropriate, disease model development, non-survival surgeries and multi-day dosing and collection.

Primary responsibilities include:

- Fasting and weighing animals
- Administration of doses via surgical, intravenous, catheterized, or oral
- Monitoring animals while under anesthesia
- Performing euthanasia, tissue collection with appropriate perfusion or wash technique, and proper disposal of carcasses.

The technician should have a basic understanding of blood glucose monitoring, and animal health and behavior under anesthesia and while the animal is conscious. Additional work may include assisting in and potentially conducting survival surgeries, i.e., to place catheters. This position will work under minimal supervision and in compliance with federal, state and local regulations, industry standards governing animal research (NIH/OLAW/AAALAC/ IACUC) and company SOPs and guidelines.

*Laboratory work (Lab Central, Kendall Square)*

Additional lab-based activities may include prepping for in vivo studies by sterilizing instruments, ordering supplies, labeling study supplies, preparing data sheets and entering study data into spreadsheets.

### **Qualifications**

AA/AS/BA/BS in a science field with a least 1 year working in a laboratory animal research setting with rodents is required. Animal technician accreditation or commensurate experience may be considered in place of formal education requirements.

The ideal candidate is an independent worker and self-starter who is also dependable, accurate, mature and comfortable working with rodents. Vet tech experience and anesthesia use is preferred, with surgical experience a plus. Solid written and verbal skills and the ability to maintain laboratory records are crucial. Strong teamwork, interpersonal and observational skills are required. Basic computer skills (Microsoft Office) is required.

### **Other Information**

The successful candidate must be able to:

- Lift/push/pull up to 25 pounds
- Work safely with chemicals, isoflurane anesthesia and standard laboratory equipment
- Wear protective clothing including masks and gloves
- Occasionally work on weekends or holidays