



610 Main Street  
Cambridge, MA 02139  
[HR@satellite.bio](mailto:HR@satellite.bio)  
<https://www.linkedin.com/company/satellite-bio>

## In Vivo Research Associate / Associate Scientist

**Satellite Biosciences** is pioneering the development and implementation of proprietary, off-the-shelf, implantable satellite organs as living therapeutic solutions that can transform the lives of millions of patients who suffer from serious diseases. Building on 25 years of work in award-winning labs at MIT, Harvard, Penn, and BU, the platform is supported by a strong IP portfolio and is backed by a top tier syndicate, led by Polaris Partners.

We are seeking an experienced, creative, and motivated **In Vivo Research Associate / Associate Scientist** to join our rapidly growing team. In this role you will contribute to the company's platform technology of engineered satellite organs. Specifically, you will be part of our cross-functional team optimizing cell lines and implantable grafts. You will assist with the execution of our *in vivo* program to advance our lead research and development programs.

This role is a unique opportunity to join an early-stage, well-funded Biotech startup. You will report directly to our In Vivo Lead. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

### **Responsibilities:**

- Perform rodent *in vivo* studies at external vivarium or in collaboration with CRO
- Conduct implantation surgery, dosing (e.g. IP, IV, etc), blood sampling and processing, tissue harvest and processing, live imaging (e.g. IVIS, PET/CT, US, etc) at external vivarium or in collaboration with CRO
- Execute studies using good documentation practices and strict adherence to all IACUC guidelines and policies
- Assist with preparation of surgical materials and variety of other project logistics
- Participate in pre-study laboratory activities including tissue culture, hydrogel graft fabrication, and preparation of materials, as needed.
- Participate in experimental planning and drafting standard operating procedures, work instructions, test methods, study protocols, and technical reports.
- Participate in regular internal project meetings and data reviews.
- Maintain a clear, detailed laboratory notebook to document all experiments and findings.

### **Required Qualifications & Experience:**

- Bachelor's in a biological or veterinary science discipline. Additional years of experience are a plus.
- Hands-on experience with animal studies (including animal husbandry, dose administration, necropsies, blood sampling). Experience with *in vivo* imaging, surgical procedures, and necropsies are a plus.
- Willingness to work a flexible schedule (off hours, weekends, and holidays) at multiple study sites as necessary.
- Willingness to learn new *in vivo* and *in vitro* techniques as needed.
- Familiarity with regulations and guidelines dealing with the humane use of animals in research is a plus.



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- Excellent communication, presentation, collaboration, time-management, and organizational skills are required.
- Diligent documentation skills and attention to detail are required.
- The successful candidate will be an ambitious self-starter, have a strong work ethic, be able to generate high quality work under tight deadlines, and enjoy working in a fast-paced team environment.

**Please submit your resume (.pdf format) to [HR@satellite.bio](mailto:HR@satellite.bio)**

As an equal opportunity employer, Satellite Biosciences does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin or veteran status. We value diversity and are committed to creating an inclusive environment for team members from all backgrounds.