



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

## ASSOCIATE SCIENTIST – *In Vivo*

**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 top academic institutions, 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 **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 perform *in vivo* studies 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 initially report directly to the Chief Technology Officer. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

### **Responsibilities:**

- Perform rodent and porcine *in vivo* studies at external vivarium or in collaboration with CRO.
- Conduct implantation surgery and/or train CRO personnel on surgeries.
- Conduct or oversee dosing (IP, IV, etc.), blood sampling and tissue harvest, and live imaging (e.g. IVIS, PET/CT, etc).
- Work with team leads to evaluate histopathology assays Execute studies using good documentation practice and strict adherence to all guidelines and policies.
- Participate in pre-study laboratory activities including tissue culture and hydrogel graft fabrication as needed.
- Coordinate tasks across projects, demonstrating prioritization and planning according to project timelines and goals.
- Participate in planning, experimental design 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 or master's degree in biological sciences and 4+ years of relevant work experience for master's degree applicants or 6+ years of experience for bachelor's applicants.
- Extensive hands-on experience with *in vivo* techniques and animal studies and tissue processing for downstream assays.
- Demonstrated experience in standard *in vivo* techniques, including common dose routes, surgery, necropsies, and anesthesia (both injectable and inhalant).
- Experience with implantation surgeries and survival organ resection.
- AALAS certification and experience with animal models for injury a plus.
- Willingness to work a flexible schedule (off core hours, weekends, and holidays) as necessary.
- Willingness to learn other *in vivo* and *in vitro* techniques as needed.



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- Familiarity with laws, regulations and guidelines dealing with the humane use of animals in research.
- Excellent communication, presentation, collaboration, time-management, and organizational skills 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.