



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

## Research Associate / Associate Scientist – Tissue Engineering

**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 **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 working with cells and implantable grafts. You will fabricate hydrogel grafts and develop *in vitro* assays 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 the In Vivo Lead. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

### **Responsibilities:**

- Lead fabrication of hydrogel grafts containing human cells for *in vivo* studies.
- Perform culture, characterization, and manipulation of human cells.
- Maintain materials, reagents, and cell bank inventories.
- Carry out graft characterization and release assays.
- Collaborate with *in vivo* team to document, compile and report on data collected from studies and related assays on cell lines, grafts, and samples.
- Coordinate tasks across projects, demonstrating prioritization and planning according to project timelines and goals.
- 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 or Master's Degree in a biological science discipline (Tissue Engineering, Immunology, Cancer Biology, Cellular Biology, etc.) with 2-5 years of laboratory experience in an industry setting.
- Excellent mammalian cell/tissue culture and sterile technique required, including experience with 2D and 3D cell culture techniques. Experience with primary cell culture and/or iPSC cell culture is a plus.
- Solid proficiency in cell and molecular biology techniques such as flow cytometry, ELISA, cell-based assays, and fluorescence microscopy.
- Experience in working in the field of tissue engineering, and exposure to animal studies is a plus.
- Demonstrated problem solving, experimental design, and scientific writing skills; can document laboratory procedures and experiments with great attention to detail.
- Excellent data analysis skills and experience with a variety of scientific software applications is required and experience with statistical tools 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.