



700 Main Street
Cambridge, MA 02139
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<https://www.linkedin.com/company/satellite-bio>

RESEARCH ASSOCIATE – 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** 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 cell lines and implantable grafts. You will fabricate hydrogel grafts, conduct *in vitro* assays, and participate in *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 Associate Director of Process Development. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

Responsibilities:

- Perform culture, characterization, and manipulation of human cells.
- Perform *in vitro* functional and histopathology assays on cells, grafts, and samples.
- Fabricate hydrogel grafts containing human cells for *in vivo* studies.
- Participate in rodent and porcine *in vivo* studies (e.g. blood sampling, tissue harvest, implantation surgeries, etc) as needed.
- Maintain materials, reagents, and cell bank inventories.
- Document, compile, and report on data collected from *in vitro* studies.
- 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 (immunology, cancer biology, cellular biology, etc.) with 2 years of laboratory experience.
- Experience with mammalian cell/tissue culture and sterile technique required.
- Experience with general cell and molecular biology techniques.
- Understanding of animal studies as well as experience with animal handling, dose administration and sample collections is a plus.
- Possesses documentation skills and attention to detail.
- 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

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



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origin or veteran status. We value diversity and are committed to creating an inclusive environment for team members from all backgrounds.