



610 Main Street
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Scientist – Regenerative Biology

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 **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 cell lines, cell engineering and implantable grafts. You will fabricate hydrogel grafts and *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 to the Head of Regenerative Biology. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

Responsibilities:

- Design and execute strategies and experiments to advance regenerative biology program.
- Perform culture, characterization, genetic manipulation and scale-up of human cells.
- Perform *in vitro* functional assays on cells, grafts, and samples.
- Plan, direct, and execute work across projects according to project timelines and goals.
- 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:

- PhD in a relevant biological science (Cell Biology / Stem Cell Biology / Developmental Biology). Post-doctoral experience and/or industry experience preferred.
- Experience with advanced mammalian cell / tissue culture and sterile technique **required**.
- Experience with human primary cell culture, human iPSC culture, or organoid culture is **required**.
- Working knowledge of mammalian suspension cell cultures is required and experience with bioreactors is a plus.
- Experience with cell and molecular biology techniques (qPCR, immunocytochemistry, western blotting, flow cytometry etc.) and genomic analysis (bulk RNA-seq and single cell RNA-seq) are **required**.
- Experience with human primary cell functional assays 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



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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.