



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

## Senior Scientist – Process Development

**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 **Senior 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 developing our cell therapy and biomaterial manufacturing process for our first-in-class satellite organs. You will play a lead role in scaling up and industrializing our manufacturing process, manage a team of bioprocess scientists, and interface with our multi-disciplinary team.

This role is a unique opportunity to join an early-stage, well-funded Biotech startup. You will report 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:**

- Contribute to the execution and improvement of all processes related to fabrication of implantable Satellite organs
- Scale-up existing upstream cell expansion and manipulation processes to support preclinical and clinical studies
- Integrate assays for in-process controls to monitor integrity of the process and product
- Establish batch tracking analyses of development, pilot, and cGMP production runs
- Lead and manage a team of bioprocess scientists and research associates
- Write detailed procedures, records, and test protocols, and contribute to regulatory documents

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

- MS/PhD in Life Sciences, Chemical, Mechanical, Bio-Engineering or related discipline; MS with 10 or more years/ PhD with 6 or more years of industry experience within biotech/pharmaceutical company or a CRO/CMO.
- Experience in process development and analytical methods for cell therapy required.
- Experience with scale-up of adherent and/or spheroid cell culture of primary stromal and parenchymal cells required.
- Familiarity with cGMP for cell therapy, gene therapy or biologics required.
- Familiarity with instruments and methods for handling manufactured cell products in closed systems required.
- Experience with cryopreservation and other cell therapy stabilization techniques a plus.
- Experience with encapsulation of cells a plus.
- High standards of excellence in execution of studies, data interpretation and integrity, and laboratory citizenship required.
- Possesses documentation skills and attention to detail.
- Excellent communication, presentation, collaboration, time-management, and organizational skills are required.



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- 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.