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