Director, Process Development - Tissue Therapeutics

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, Lightspeed Ventures, and aMoon.

We are seeking an experienced, creative, and motivated Director 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 fill a leadership role on our cross-functional team leading cell supply and upstream process development. You will also directly manage internal and external resources and participate in a leadership role within our technical organization.

This role is a unique opportunity to join an early-stage, well-funded Biotech startup. You will report directly to the Chief Technology Officer. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA and includes domestic travel to external partner sites.

Responsibilities:
- Manage internal and external upstream process development activities including tissue acquisition, cell isolation, cell expansion, and cryopreservation for multiple different types of primary human cells and tissues for a suite of novel cell therapy products.
- Collaborate with various internal functions including downstream manufacturing, quality, regulatory, and supply chain to ensure best practices are implemented and followed.
- Provide management and technical oversight of external contract development and manufacturing organizations (CDMO) and testing labs.
- Directly manage internal cell isolation teams and testing teams.
- Oversee cell isolation process development and optimization, implementing process improvements and cutting-edge technologies.
- Establish donor screening and master cell bank release criteria across multiple human cell types and in collaboration with a strong cross functional team.
- Lead planning, project, and experimental design, and actively manage internal and external resources in day-to-day execution of specific projects.
- Present key results at group meetings, project teams, and stakeholders.
- Participate in regulatory submission documents, internal document preparation, and scientific publications.

Required Qualifications & Experience:
- MS or PhD in Cell Biology, Biochemistry, Chemical Engineering, Bioengineering or related discipline and 5+ years’ experience with cell isolation in a clinical or industry setting.
- Demonstrated hands-on expertise in primary human cell isolation and process development required.
- Experience in determining and designing donor selection criteria and cell bank release testing strategies strongly desired.
- Experience in authoring and critically reviewing technical documents, study protocols and reports related to cell isolation, process development, manufacturing required.
Experience or exposure to clinical-grade tissue acquisition required.
Knowledge of GMP, GLP and other regulatory requirements for cell or gene therapy products required.
Familiarity with cell therapy analytical methods a plus.
Previous experience leading internal and external (CROs, CMOs, CDMOs) strongly desired.
Excellent written and verbal communication skills, documentation skills and attention to detail, with the proven ability to build open and collaborative relationships and work effectively as a member of a multidisciplinary team.
Excellent leadership, communication, and collaboration skills, along with the ability to be nimble and work in a fast-paced environment.
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.