



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

Director, Upstream 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, 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 stake-holders.
- 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.



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- 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.