



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

SENIOR MANAGER/ASSOCIATE DIRECTOR – 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 Manager/Associate 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 play a lead role on our cross-functional team developing manufacturing processes for our cell lines and implantable grafts. More specifically, you will develop and optimize the processes underlying sourcing, producing, and testing our hydrogel grafts to advance our lead program towards the clinic.

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 will be full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

Responsibilities:

- Establish processes for implantable graft production for both R&D stage and scale-up to pilot-stage GMP production.
- Optimize and oversee the graft fabrication process for reproducibility and efficiency using novel materials, micro-scale molds and other innovative approaches.
- Establish sourcing, expansion, characterization, and pooling methods for master cell banks.
- Develop testing strategy ranging from incoming raw material to final product release including automated visual inspection tests, sterility, potency, and viability tests.
- Participate in all aspects of product design and development.
- Build and develop a high-performing process engineering team within the organization
- Play a hands-on role in planning, designing, and executing work including drafting necessary documentation and carrying out procedures and work instructions.
- Coordinate regular internal project and team meetings, data reviews, and stand-ups.
- Set a standard for clear and proactive communication, accountability, productivity, and cultural values.

Required Qualifications & Experience:

- PhD in Life Sciences, Bioengineering, or related discipline with 5+ years of demonstrated process development experience in an industry setting.
- In-depth experience in early-stage process development for a cell therapy, tissue engineering, or hydrogel implantable product and transitioning it to GMP.
- Technical experience in materials science and cell biology, cell processing devices, bioreactors, process instrumentation and automation equipment.
- Proven experience with process development, process technology transfer, technical operations, design control, risk management and FMEA analysis.
- Familiarization with US and EU regulations surrounding Cell therapy.
- Strong understanding of statistical analyses, strong technical writing and presentation skills.
- Must have a working knowledge of c.G.x.P. theory and practices.



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- Must be able to work independently with minimal supervision, multi-task and support several projects simultaneously.
- Must demonstrate strong interpersonal and teamwork skills, with experience managing and training team members.
- Experience validating manufacturing processes is a plus.

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.