Research Associate / Associate Scientist – Tissue Engineering

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 Research Associate / Associate 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 working with cells and implantable grafts. You will fabricate hydrogel grafts and develop in vitro assays to advance our lead research and development programs.

This role is a unique opportunity to join an early-stage, well-funded Biotech startup. You will report directly to the In Vivo Lead. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

Responsibilities:

● Lead fabrication of hydrogel grafts containing human cells for in vivo studies.
● Perform culture, characterization, and manipulation of human cells.
● Maintain materials, reagents, and cell bank inventories.
● Carry out graft characterization and release assays.
● Collaborate with in vivo team to document, compile and report on data collected from studies and related assays on cell lines, grafts, and samples.
● Coordinate tasks across projects, demonstrating prioritization and planning according to project timelines and goals.
● Participate in experimental planning and drafting standard operating procedures, work instructions, test methods, study protocols, and technical reports.
● Participate in regular internal project meetings and data reviews.
● Maintain a clear, detailed laboratory notebook to document all experiments and findings.

Required Qualifications & Experience:

● Bachelor’s or Master’s Degree in a biological science discipline (Tissue Engineering, Immunology, Cancer Biology, Cellular Biology, etc.) with 2-5 years of laboratory experience in an industry setting.
● Excellent mammalian cell/tissue culture and sterile technique required, including experience with 2D and 3D cell culture techniques. Experience with primary cell culture and/or iPSC cell culture is a plus.
● Solid proficiency in cell and molecular biology techniques such as flow cytometry, ELISA, cell-based assays, and fluorescence microscopy.
● Experience in working in the field of tissue engineering, and exposure to animal studies is a plus.
● Demonstrated problem solving, experimental design, and scientific writing skills; can document laboratory procedures and experiments with great attention to detail.
● Excellent data analysis skills and experience with a variety of scientific software applications is required and experience with statistical tools is a plus.
Excellene communication, presentation, collaboration, time-management, and organizational skills are required.

Diligent documentation skills and attention to detail 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.