In Vivo Research Associate / Associate Scientist

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 MIT, Harvard, Penn, and BU, 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 In Vivo 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 optimizing cell lines and implantable grafts. You will assist with the execution of our in vivo program 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 our In Vivo Lead. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

Responsibilities:

- Perform rodent in vivo studies at external vivarium or in collaboration with CRO
- Conduct implantation surgery, dosing (e.g. IP, IV, etc), blood sampling and processing, tissue harvest and processing, live imaging (e.g. IVIS, PET/CT, US, etc) at external vivarium or in collaboration with CRO
- Execute studies using good documentation practices and strict adherence to all IACUC guidelines and policies
- Assist with preparation of surgical materials and variety of other project logistics
- Participate in pre-study laboratory activities including tissue culture, hydrogel graft fabrication, and preparation of materials, as needed.
- 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 in a biological or veterinary science discipline. Additional years of experience are a plus.
- Hands-on experience with animal studies (including animal husbandry, dose administration, necropsies, blood sampling). Experience with in vivo imaging, surgical procedures, and necropsies are a plus.
- Willingness to work a flexible schedule (off hours, weekends, and holidays) at multiple study sites as necessary.
- Willingness to learn new in vivo and in vitro techniques as needed.
- Familiarity with regulations and guidelines dealing with the humane use of animals in research is a plus.
● Excellent 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.