

## **Principal Research Associate/Scientist I, Immunotherapy**

### **About Revitope Oncology, Inc.**

Revitope Oncology, Inc. is a privately funded cancer therapeutics company with a focus on innovative tumor-specific antibody based biotherapeutics. Based in Cambridge, MA, the company has conceived, engineered, patented and pre-clinically tested novel classes of bispecific antibody therapeutics designed to enable tumor-specific immunotherapy with improved therapeutic efficacy and safety. For more information, please visit [www.revitope.com](http://www.revitope.com).

### **About the Role**

We are now looking to add a highly motivated and creative Scientist I or Principal Research Associate to our growing cross-functional team. This individual will work collaboratively to evaluate new candidate molecules on our proprietary scaffolds, leading efforts to introduce new assays and new assay formats that will increase throughput and expand internal capabilities for studying T cell redirected killing, cell activation, exhaustion and cytokine production. This is an exciting opportunity to join a team developing highly promising novel biologics drugs for cancer immunotherapy in a highly collegial start-up biotech.

### **Key Responsibilities**

- Leverage your established expertise in the areas of T cell redirection, T cell activation, and cytokine analysis, and diverse assay formats to identify and introduce new assays and platforms to drive increased productivity.
- Develop a deep understanding of the pro's and con's for utilization of various assay formats to guide development of strategies for individual programs.
- Ensure efficient transition to new assay formats with a focus on quality data analysis and reproducibility
- Continue to develop expertise in the areas of T cell redirection and related disciplines to further drive enhancement of in vitro assay options and formats
- Take primary responsibility for instrument demo and purchase, and the education and training of scientists with new technology and/or assay formats.
- Work collaboratively and seamlessly with the in vitro team to execute assays and deliver high quality data to support evaluation of candidate molecules
- Process and analyze data using appropriate statistical methods and present results to Biology team and in whole company group meetings
- Effectively document experimental analyses ensuring quality of scientific data required for regulatory submissions
- Participate in priority setting discussions and design appropriate assays and plans in line with company goals and timelines
- Author sections of technical and regulatory documents to support advancement of therapeutics to clinical testing

### **Required Qualifications**

- MS with 8+ years or PhD in biological sciences, immunology, oncology, pharmacology or a related discipline with a minimum of 2 years assay development experience, preferably in biotech/pharma.
- Background in the area of T cell redirection, CART therapeutics, or cancer immunotherapies
- Technically proficient in array of in vitro assay approaches and techniques for investigating tumor killing by T cells and/or other immune cell types.
- Hands on experience with Xcelligence and/or incucyte instruments (or similar) and clear knowledge of underlying principles of operation and analysis strongly preferred.

- Strong track record in the development of novel assays including experimental design, standardization, data analysis and interpretation, and statistics.
- Creative approach to assay design and demonstrated ability to successfully troubleshoot and overcome issues associated with assay development.
- Overall understanding of preclinical drug discovery process.
- Experience in protease biology a plus.
- Demonstrated ability to interpret data from single experiments and integrate data from diverse experiments to draw clear conclusions.
- Ability to effectively plan experiments, manage timelines and set priorities consistent with company goals.
- Highly motivated strong team player.
- Possession of strong communication skills, both written and verbal, to clearly convey strategies and scientific data and tailor messaging to diverse audiences.
- Ability to work collaboratively and thrive in the fast paced and changing environment of a small biotech.

### **What We Offer**

This is a unique opportunity to be among the first employees at a fast-paced, rapidly growing biotech startup with a bold vision. As an early employee, you will have a direct influence on the science, opportunities to gain new skills and be joining an ambitious, innovative, and collaborative team. If you are interested in learning more about this position, please send your CV or resume to [careers@revitope.com](mailto:careers@revitope.com)

Revitope is deeply committed to diversity, equality, and inclusion in all of its practices, especially when it comes to growing our team. We hope to continue to build a company whose culture promotes inclusion and embraces how rewarding it is to work with individuals from all walks of life.