Scientist / Sr Scientist / Computational Biologist (Bioinformatics and Data Sciences)

Obsidian Therapeutics is a biotechnology company developing next-generation cell and gene therapies with pharmacologic operating systems. Based upon founding work on destabilizing domains by Professor Thomas Wandless, a leading researcher in chemical and systems biology, Obsidian's lead programs are CAR-T products that incorporate controllable functions for enhanced safety and efficacy.

We are looking for a talented, diligent, curious and collaborative Scientist or Sr. Scientist to leverage bioinformatics, statistics and data sciences to help us enable innovative cell and gene therapies in oncology and other diseases. This role is a unique opportunity to be a partner and scientific contributor in a well-funded startup with blue chip investors, field-leading founders and advisors, and a highly experienced startup team. You will help us build a dynamic, passionate, collaborative, transparent and successful organization focused on delivering transformative therapies in oncology and other areas of greatest clinical need. Located in an energetic environment in the heart of Cambridge, Obsidian is an equal opportunity employer offering a competitive salary and benefits package. Resumes can be sent to jobs@obsidiantx.com.

Responsibilities/About the Role:

- Maintain and update the bioregistry platform for constructs
- Ensuring the quality control of sequence information and constructs within the bioregistry
- Interface between the Intellectual property and Molecular Biology teams
- Develop workflows to capture assay data from both internal and external sources, set-up data repositories and connect those to the construct bioregistry
- Extract insights based on the data and statistical analysis, and data visualization. Present findings to project teams and internal and external stakeholders.
- NGS analysis and development of pipelines to identify and prioritize hits from library screens in an automated approach.
- Interface with Platform Technology, Cell biology, Cell Therapy and project teams to develop and deploy bioinformatics and data sciences tools to impact our research and programs.

Requirements/About You:

- PhD in Biology, Computational biology, Bioinformatics, Statistics or a related field with 2-5 years of experience (industry experience strongly preferred).
- Knowledge of Python and R., familiar with linux based systems and version control
- Experience in maintenance and curation of large datasets.
- Experience/knowledgeable about the core concepts of data analysis and applied statistics, NGS data analysis and data visualization.
- Knowledge of LIMS platforms a strong plus.
- Excellent communication skills and ability to influence across multiple functions.