**Vor Biopharma** is a preclinical biotechnology company founded by leading scientists (including Siddhartha Mukherjee), and backed by top venture capital firms. Vor is developing targeted therapies based on engineered hematopoietic stem cells that are designed to transform outcomes for cancer patients. To date, targeted therapies have applied to a limited set of cancers due to off-target effects on healthy tissues. Vor’s technology eliminates effects on healthy tissues, thereby dramatically increasing the druggable target space across a range of cancer types.

**Position Description:**

**Associate Scientist/Sr Associate Scientist, Target Discovery**

The successful candidate will contribute to the discovery of novel targets of Vor’s innovative pipeline. This will involve working within a team environment to execute experimental plans requiring skills in fundamental molecular biology, cellular engineering, hematopoietic stem cell, T cell and myeloid cell biology.

**Key areas of responsibility**

- Routinely perform culture, editing and manipulation of primary cells and cell lines
- Perform cell biology, molecular biology and biochemical assays including gene editing, viral transduction, DNA and RNA extraction, PCR/qPCR, flow cytometry and western blot
- Participate in the design of experiments, the interpretation of data, and lead trouble shooting with oversight from senior scientific personnel
- Participate in drafting standard operating procedures, work instructions, test methods, study protocols, and technical reports
- Participate in drafting presentations and progress at regular internal research meetings
- Maintain a clear, detailed laboratory notebook to document all experiments and findings
- Comply with best safety practices

**Qualifications**

- Bachelor’s or Master’s Degree in fields such as biochemistry/molecular biology, immunology, cancer biology, bioengineering, or related discipline is required (title and compensation commensurate with experience)
  - Master’s Degree with 2+ years of laboratory experience in an industry setting
  - Experience with mammalian cell culture
- Experience with ex vivo genetic manipulation of hematopoietic stem cell or primary T cells, using gene editing tools (CRISPR, TALEN, or ZFN) and/or viral gene delivery
- Excellent communication, organization, and technical writing skills
- Strong problem-solving skills and the ability to work independently in startup environment
- Immediate availability