



**Associate Scientist / Senior Research Associate, Cancer Immunotherapy**  
**Job Code: 510BY**

**Description**

Fate Therapeutics is seeking a highly motivated associate scientist/ senior research associate specialized in immunology and immunotherapy to support the discovery of next-generation off-the-shelf induced pluripotent stem cell (iPSC)-derived CAR-T (CAR-iT) cell therapeutic products. The successful candidate will contribute to the development and the investigation of novel modalities to enhance CAR-iT cell performance in vitro and will conduct such activities in collaboration with multiple internal and external groups, including academic leaders in the field of immunotherapy. This is a full-time bench-level position reporting to a Senior Scientist, Cancer Immunotherapy and is located at our corporate headquarters in San Diego, CA.

**Responsibilities**

- Support the investigation of novel modalities to enhance CAR-iT cell performance leveraging best-in-class Fate iT cancer immunotherapy platform.
- Establish tools such as tumor lines via lentivirus transduction for CAR-iT functional assays.
- Conduct CAR-iT cell differentiation and phenotype characterization.
- Evaluate CAR-iT cells with in vitro functional assays, such as cytokine release/degranulation, short/long-term killing, proliferation assays.
- Conduct research with precise data analysis.
- Interpretate, communicate and deliver results in a timely manner.
- Lead small projects and present results in a multidisciplinary team environment.
- Daily laboratory maintenance including ordering and maintaining stocks of lab reagents.

**Qualifications**

- MS/BS degree in Immunology, Cancer Biology, Cell Biology, Biology or related fields with a minimum of 4 years of relevant experience (level depends on education and experience).
- Biotech experience preferred.
- Proven track record of contributing to projects in immunology, cancer biology or cell biology.
- Extensive aseptic technique and mammalian cell culture experience with a minimal of 3 years of hands-on experience.
- Experience with multi-parameter flow cytometry, preferably 8+ color.
- Positive outlook, willingness to learn and contribute, detail-oriented, and a team-oriented attitude.
- Experience with immune cell functional assays and gene editing of T cells by transfection or transduction is a plus.
- Experience with human CAR-T cells is a plus.
- Knowledge on T cell development, T cell signal transduction, or cellular immunotherapy in oncology is a plus.

**Working Conditions and Physical Requirements**

- Will require working with cells and cell lines of human and/or animal origin



- Will require working with hazardous materials
- Occasional evening and weekend work will be required.
- 100% on-site work at corporate headquarters in San Diego, CA

The preceding job description indicates the general nature and level of work performed by employees within this classification. Additional and incidental duties related to the primary duties may be required from time to time.

For consideration send cover letter and curriculum vitae to: [careers@fatetherapeutics.com](mailto:careers@fatetherapeutics.com) and reference job 510BY.

**About Fate Therapeutics, Inc.**

Fate Therapeutics is a clinical-stage biopharmaceutical company dedicated to the development of first-in-class cellular immunotherapies for patients with cancer. The Company has established a leadership position in the clinical development and manufacture of universal, off-the-shelf cell products using its proprietary induced pluripotent stem cell (iPSC) product platform. The Company's immuno-oncology pipeline includes off-the-shelf, iPSC-derived natural killer (NK) cell and T-cell product candidates, which are designed to synergize with well-established cancer therapies, including immune checkpoint inhibitors and monoclonal antibodies, and to target tumor-associated antigens using chimeric antigen receptors (CARs). The Company's pipeline also includes ProTmune™, a pharmacologically modulated, donor cell graft that is currently being evaluated in a Phase 2 clinical trial for the prevention of graft-versus-host disease in patients with hematologic malignancies undergoing allogeneic stem cell transplant. Fate Therapeutics is headquartered in San Diego, CA. For more information, please visit [www.fatetherapeutics.com](http://www.fatetherapeutics.com).