



**Scientist / Associate Scientist, Process Development**  
**Job Code 463HS**

**Description**

Fate Therapeutics Process Development group is seeking a skilled and highly motivated Scientist or Associate Scientist with expertise in Immunology, induced pluripotent stem cell (iPSC), Cell Biology or Process Development to join a team dedicated to the development of next-generation off-the-shelf induced pluripotent stem cell (iPSC)-derived CAR-T (CAR-iT) cell therapeutics products. The successful candidate will be part of our Process Development team to further develop and optimize Fate's best-in-class iPSC platform for robust, large-scale delivery of high-performing CAR-iT products. This is a full-time laboratory position reporting to a Scientist in Process Development and is located at our corporate headquarters in San Diego, CA.

**Responsibilities**

- Execution of defined batch records for the differentiation and culturing of iPSC-derived T (iT) cells
- Immune cell phenotyping using multi-parameter flow cytometry
- Conduct routine immune cell functional assays, including proliferation, cytokine release, in vitro cytotoxicity and persistence, in vivo and ex vivo assays
- Investigate, develop and implement novel strategies to optimize the differentiation protocol
- Plan, coordinate and conduct experiments, analyze data and deliver results in a timely and precise manner
- Help with routine lab activities including ordering and maintaining reagent stocks
- Participate and present data in internal and cross-functional team meetings

**Qualifications**

- PhD in immunology, cell biology or related fields with a minimum of 2 years of relevant experience preferred, or M.S. in biology or related fields with a minimum of 5 years of relevant experience preferred
- Proven track record of leading or contributing to projects in immunology or cell biology
- Knowledge of T cell biology required. Prior experience with in vitro differentiation of iPSC or cell therapy is highly preferred
- In-depth experience with multi-parameter flow cytometry (8+ colors preferably)
- Extensive aseptic technique and mammalian cell culture experience
- Experience with immune cell functional assays is a plus
- Excellent record keeping and attention to details
- Ability to work in a fast-paced environment and adjust workload based upon changing priorities
- Positive outlook, willingness to learn and team-oriented attitude



### **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
- Evening and weekend work as necessary
- 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 resume to: [careers@fatetherapeutics.com](mailto:careers@fatetherapeutics.com) and reference job code 463HS

### **About Fate Therapeutics, Inc.**

Fate Therapeutics is a clinical-stage biopharmaceutical company dedicated to the development of first-in-class cellular immunotherapies for cancer and immune disorders. 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 product candidates include natural killer (NK) cell and T-cell cancer immunotherapies, which are designed to synergize with well-established cancer therapies, including immune checkpoint inhibitors and monoclonal antibodies, and to target tumor-associated antigens with chimeric antigen receptors (CARs). The Company's immuno-regulatory product candidates include 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, and a myeloid-derived suppressor cell immunotherapy for promoting immune tolerance in patients with immune disorders. Fate Therapeutics is headquartered in San Diego, CA. For more information, please visit [www.fatetherapeutics.com](http://www.fatetherapeutics.com).