



**Scientist, Cancer Immunotherapy
Job Code 231LG**

Description

Fate Therapeutics is seeking a highly motivated Immunologist with expertise in cancer T cell biology to join a multidisciplinary team dedicated to the discovery of novel cellular therapies. The candidate must have in-depth knowledge of T cell biology, specifically immune exhaustion and extensive in vitro and in vivo T cell effector function assays. Experience with in vivo xenograft and syngeneic tumor models is highly desired. This position will be a key member of our cancer immunotherapy team and will assist in performing and analyzing studies involving in vitro, in vivo, and ex vivo testing of Fate Therapeutics' novel cellular therapy products. This is a full-time, bench-level position in Cancer Immunotherapy and is located at the Company's corporate headquarters in San Diego, California.

Responsibilities:

- Design/test genetic modifications that may enhance the persistence and antitumor activity of CAR T cells in solid tumor models
- Strong ability to design, develop and implement novel in vivo syngeneic or xenograft tumor models
- Characterization of xenograft derived tumor samples for marker expression and immune cell infiltration
- Assessment of CAR-T phenotype through multi-parameter flow cytometry
- Assessment of CAR-T function using standard in vitro assays looking at proliferation, cytokine secretion, polyfunctionality, and target cell killing
- Presentation of data to immunology groups and larger program-specific teams

Qualifications

- Ph.D. degree in Immunology or Cancer Biology or other related fields with at least 3 years of post-doctoral experience
- Experience in executing and developing in vitro/in vivo tumor models utilizing T- and/or NK-cells
- Experience with spheroid assays is desirable
- Proven ability to coordinate with multiple researchers for scheduling and execution of complex experiments
- Excellent communication and organization skills are a must
- Positive outlook and a team-oriented attitude

Working Conditions and Physical Requirements

- Will require working with cells and cell lines of human and/or animal origin
- Occasional weekend and/or evening hours 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 and reference job 231LG.

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 is pioneering the development of off-the-shelf cell products using its proprietary induced pluripotent stem cell (iPSC) product platform. The Company's immuno-oncology pipeline is comprised of FATE-NK100, a donor-derived natural killer (NK) cell cancer immunotherapy that is currently being evaluated in three Phase 1 clinical trials, as well as iPSC-derived NK cell and T-cell immunotherapies, with a focus on developing augmented cell products intended to synergize with checkpoint inhibitor and monoclonal antibody therapies and to target tumor-specific antigens. The Company's immuno-regulatory pipeline includes ProTmune™, a next-generation 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.