



Scientist, Cancer Immunotherapy
Job Code 264MH

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 for the treatment of solid tumors. The candidate must have in-depth knowledge of T cell biology in the context of cancer, auto-immunity, and/or infectious disease, in addition to extensive experience with *in vitro* and *in vivo* functional immune cell assays. Experience with *in vivo* cell-derived xenograft, patient-derived xenograft, and/or 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 reporting to a Senior Scientist in Cancer Immunotherapy located at the Company's corporate headquarters in San Diego, California.

Responsibilities:

- Design/test genetic modifications that may enhance the persistence and antitumor efficacy of CAR T cells in *in vitro* and *in vivo* solid tumor models
- Strong ability to design, develop, and implement novel *in vivo* xenograft and/or syngeneic tumor models
- *In vitro* and *ex vivo* characterization of CAR-Ts phenotype and function through multiparameter flow cytometry and standard *in vitro* assays looking at proliferation, cytokine secretion, polyfunctionality, serial stimulation, and target cell killing
- Presentation of data to immunology groups and larger program-specific teams

Qualifications

- Ph.D. degree in Immunology or tumor 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
- 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 264MH.

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 universal, off-the-shelf cell products using its proprietary induced pluripotent stem cell (iPSC) product platform. The Company's immuno-oncology pipeline is comprised of NK cell and T-cell cancer immunotherapies, with a focus on developing universal, off-the-shelf cell products intended to synergize with checkpoint inhibitor and monoclonal antibody therapies and to target tumor-associated antigens. The Company's first iPSC-derived NK cell product candidates include FT500, which is currently being clinically investigated for the treatment of advanced solid tumors, and FT516, for which the Company is preparing to initiate clinical investigation for the treatment of certain hematologic malignancies. The Company's immuno-regulatory pipeline 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, 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.