



Scientist / Associate Scientist Cancer Immunotherapy
Job code 245PR

Description

Fate Therapeutics is seeking a motivated, conscientious, and analytic scientist or associate scientist to join our cancer immunotherapy team. The position focuses on developing in vitro assays and optimizing culture methodologies for both iPSC-derived NK and T cell therapy products. The candidate will perform in-depth analysis of Fate cell products using multi-color flow cytometry, cytotoxic and ELISA-based immunoassays to assess proliferation, survival, phenotype, and function. Strong candidates will be well-versed in cellular immunology and have a track record of successful problem solving, data analysis, and experimental planning/execution. Experience with a broad range of immunological assays including characterization of immune cells through cell activation and cytotoxicity assays, cytokine profiling, and multi-color flow cytometry analysis is essential, and knowledge of large-scale cell production and bioreactors is a plus. This position reports to the Senior Scientist, cancer immunotherapy and is located at our corporate headquarters in San Diego, California.

Responsibilities

- Design/execute standard and novel in vitro assays to evaluate effector function and efficacy of NK and T cell-based immuno-oncology products
- Participate/lead efforts to optimize and streamline cell culture protocols and expand cells to support IND-enabling activities
- Collaborate and communicate effectively in multidisciplinary team settings including process development, manufacturing, and regulatory groups
- Participate/contribute directly in IND filing of immunotherapy product candidates

Qualifications

- Ph.D. in Immunology, Cell Biology or other related field with 3+ years of relevant experience or BS/MS with 8+ years of relevant experience
- Expertise in multi-color flow cytometry including panel design, FACS DIVA, Flow Jo, Prism, and cytotoxic assays
- Experience with aseptic techniques and culturing of both cell lines and primary immune cells
- Excellent communication, organization, and presentation skills
- Independence in experimental design, data analysis, and interpretation
- Positive outlook and a team-oriented attitude
- Experience with large-scale culturing is a plus, e.g., hybridomas, CHO cells, tumor cells or primary immune cells

Working Conditions and Physical Requirements

- Will require working with blood and cell lines of human and animal origin
- Will require working with hazardous materials
- 100% on-site work at corporate headquarters in San Diego, CA
- Evening and weekend work as necessary



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 and reference job code 245PR.

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 next-generation 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.