



**Principal Scientist / Senior Scientist, Cancer Immunotherapy
(Differentiation and Hematopoiesis)
Job code 439AW**

Description

Fate Therapeutics is seeking a highly motivated stem cell biologist, with hematopoietic and lymphocyte development experience, to join our rapidly growing off-the-shelf cancer immunotherapy team in the development of novel cell therapeutics. The successful candidate will provide scientific and technical expertise contributing to the development and characterization of novel immunotherapies from discovery stage through product development and translation. This individual will lead various initiatives to identify next generation cancer immunotherapy strategies as well as play a key role in collaborating with top scientific laboratories and institutions. S/he will perform, optimize, and analyze experiments and data involving T and NK cell differentiation from pluripotent stem cells, characterization, proliferation, survival, and function. In addition, this role will have the opportunity to provide subject matter expertise and direction to regulatory, process development, and clinical teams. This position is located at our corporate headquarters in San Diego, California reporting to an Associate Director, Cancer Immunotherapy.

Responsibilities

- Provide scientific and technical expertise to advance and evaluate preclinical development of immunotherapeutic candidates.
- Design, execution, and analysis of in vitro and in vivo experiments of hematopoietic differentiation and cell function.
- Identify and evaluate novel approaches to modulate T cell and NK cell differentiation and effector function.
- Provide scientific insight and maintain effective communication with internal research teams and external collaborators.
- Supervise Scientist(s) and/or Research Associate(s) as needed.
- Present results in a multidisciplinary team environment that includes collaborations with top research laboratories and pharmaceutical companies.

Qualifications

- Ph.D. in Immunology, Cancer Biology, Cell Biology or other related field with 5+ years of relevant post-PhD experience. Previous industry experience preferred.
- Experience differentiating hematopoietic cells from pluripotent stem cells, with a preference for T and NK cells.
- Expertise in multi-parameter flow cytometry, including analysis and intracellular staining.



- A track record of independent scientific achievement and problem solving as demonstrated through publication.
- Experience leading and providing management of scientific teams, including scientists, associate scientists and research associates.
- Effective team building and teamwork skills with the ability to interact with and manage project teams, outside collaborators and commercial vendors.
- Ability to prioritize and manage time efficiently.

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 resume to: careers@fatetherapeutics.com and reference job code 439AW.

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.