



**Senior Scientist, NK Cell Biology**  
**Job Code 250RB**

**Description**

Fate Therapeutics is seeking a highly motivated immunologist to join our rapidly growing cancer immunotherapy team in the development of novel NK cell therapeutics. The position of Senior Scientist, NK cell biology will provide scientific and technical leadership contributing to the development and characterization of novel immunotherapies from discovery stage through early clinical development. In addition to performing, optimizing, and analyzing experiments and data involving NK and T cell characterization and function, the successful candidate will be able to lead project teams and nonclinical development of NK cell candidate programs. In addition, this role will provide subject matter expertise and direction to regulatory, process development, and clinical teams. This position reports to the Associate Director, Cancer Immunotherapy and is located at our corporate headquarters in San Diego, California.

**Responsibilities:**

- Lead a team of Scientists, Associate Scientists, and/or Research Associates to develop candidate NK cell therapeutic programs
- Lead preclinical advancement of programs from proof-of-concept stage to IND filing for phase I clinical trials
- Contribute to authoring and editing of experimental protocols and study reports supporting program advancement
- Provide scientific and technical expertise for the preclinical development of NK cell immunotherapeutic candidates
- Design, execution, and analysis of in vitro and in vivo experiments of NK cell function
- Identify and evaluate novel approaches to modulate NK cell differentiation and effector function
- Provide scientific insight and maintain effective communication with internal research teams and external collaborators
- Previous leadership or management experience is required, as is experience and success working in and leading a cross-functional and collaborative scientific environment

**Qualifications**

- Ph.D. in Immunology, Cancer Biology, Cell Biology or other related field with 4+ years of relevant post-PhD experience. Previous industry experience preferred.
- Expertise in multi-parameter flow cytometry, including analysis and intracellular staining, and in vitro functional T cell and NK cell assays
- Effective team building and teamwork skills with the ability to interact with and manage project teams, outside collaborators and commercial vendors
- Experience developing and implementing in vivo tumor and immuno-oncology models, with a preference for xenograft cancer models
- A track record of independent scientific achievement and problem solving as demonstrated through publication
- 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](mailto:careers@fatetherapeutics.com) and reference job code 250RB.

### **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).