



**Associate Scientist, Cancer Immunotherapy**  
**Job code 185PR**

**Description**

Fate Therapeutics is seeking a motivated, conscientious, and talented individual to join our cancer immunotherapy team to aid in the development of pluripotent cell- and adult-derived immunotherapies. The position is focused on the development, implementation, and evaluation of *in vitro* culture, modulation and expansion systems for both NK and T cells, and will play a key role in the development of clinically-enabling cell culture processes. In addition, the candidate will contribute to the development of novel NK and T cell-based immunotherapeutics by performing, optimizing, and analyzing experiments involving NK and T cell proliferation, survival, and function. Previous cell culture experience is essential, and knowledge of large-scale cell production is desired. Additionally, candidates should have experience characterizing cell populations using cell biology techniques such as flow cytometry, cell activation and cytotoxicity assays, cytokine profiling, and viability/apoptosis assays. This position is located at our corporate headquarters in San Diego, California and reports to the Senior Scientist, Bioengineering.

**Responsibilities include**

- Support NK and T cell-based cellular immunotherapy research and development by implementing and optimizing protocols for large-scale manufacturing
- Perform sterile culture techniques and characterization of NK and T cells derived from stem/progenitor and primary cells
- Transfection and transduction of NK and T cells and development of functional assays
- Participation in cross-functional teams to support the development of genetically-engineered NK and T cell therapeutics
- Cell preparation and isolation from human donors and *in vitro/ex vivo* cellular assays utilizing flow cytometry, ELISA, and image-based readouts
- Detailed experimental design, record keeping, protocol writing, data analysis and presentation
- Execute research timelines to meet program and corporate objectives

**Requirements**

- BS/MS with minimum 5 years experience in Cell Biology, Immunology, or related field
- Significant experience with cell culture techniques and expansion of both cell lines and primary immune cells
- Experience with GMP and/or large-scale culturing desired including various bioreactor models
- Hands-on experience running *in vitro/ex vivo* cellular assays utilizing flow cytometry, cytotoxic killing, and cytokine release
- Strong attention to detail



- Excellent communication, organization, and data analysis skills
- 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
- Will require working with hazardous materials
- 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 185PR.

#### **About Fate Therapeutics, Inc.**

Fate Therapeutics is a clinical-stage biopharmaceutical company dedicated to the development of programmed cellular immunotherapies for cancer and immune disorders. The Company's hematopoietic cell therapy pipeline is comprised of NK- and T-cell immuno-oncology programs, including off-the-shelf product candidates derived from engineered induced pluripotent cell lines, and immuno-regulatory programs, including product candidates to prevent life-threatening complications in patients undergoing hematopoietic cell transplantation and to promote immune tolerance in patients with autoimmune disease. Fate Therapeutics is headquartered in San Diego, CA. For more information, please visit [www.fatetherapeutics.com](http://www.fatetherapeutics.com).