



**Associate Scientist / Senior Research Associate, Cancer Immunotherapy**  
**Job code 260MM**

**Description**

Fate Therapeutics is currently seeking a motivated individual with experience in immunology, cell biology or related field to support our Cancer Immunotherapy group. The successful candidate will be responsible for optimization and execution of engineered lymphoid differentiation protocols, including CAR-T cells, from induced pluripotent stem cells (iPSC) as well as functional assessment of iPSC-derived CAR-T cells in vitro. The successful candidate must have extensive experience with mammalian cell culture. This is a full-time position reporting to a Senior Scientist in Cancer Immunotherapy, and is located at our corporate headquarters in San Diego, CA.

**Responsibilities**

- Conduct focused screening assays to optimize the differentiation of iPSCs to lymphocyte products utilizing flow cytometry, proliferation and cytotoxicity assays
- Engineering of various cell types, including lentiviral transduction of primary T cells
- Deliver results in a multidisciplinary team environment that includes collaborations with top research laboratories and institutes
- Expansion and cryopreservation of iPSC derived and primary CAR-T cells
- Detailed experimental design, record keeping, protocol writing and data interpretation
- Presentation of data to project group and larger multidisciplinary teams

**Qualifications**

- B.S. / M.S. in immunology, cell biology, developmental biology or related field with 3 to 5+ years of laboratory experience in academia, and/or pharmaceutical industry
- Extensive experience in cell culture techniques, flow cytometry, in-vitro immunoassays (activation, cytotoxic killing, cytokine release, migration)
- Experience with small molecule screening and biochemistry is desirable
- Understanding and experience with iPSC and/or CAR-T cell technology is a plus
- Excellent communication (both written and oral), time management, record keeping and data analysis skills
- Positive attitude and willingness to learn and contribute in a goal-oriented team

**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 260MM.

**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-associated antigens. The Company's immunoregulatory 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](http://www.fatetherapeutics.com).