



Scientist, Reprogramming Biology
Job code 208YL

Description

Fate's Reprogramming Biology group is seeking a skilled and highly motivated cell biologist to support ongoing cellular reprogramming and engineering research to further develop the company's pluripotent stem cell platform. The successful candidate will be responsible for the manufacture of human induced pluripotent stem cells (iPSCs) from various starting cellular sources as well as the genetic engineering of human iPSCs with specific genetic modalities using available editing tools for creating off-the-shelf cellular therapeutic products to treat cancer and immune diseases. The role requires establishing, drafting and executing manufacturing batch records. The position requires collaboration with the other R&D, process development, quality assurance and regulatory groups. This is a full-time position and located at our corporate headquarters in San Diego, CA.

Responsibilities

- Reprogramming of somatic cells into iPSCs and characterization of generated iPSC lines per quality-controlled SOPs and batch records
- Genetic editing/engineering of various cell populations, including phenotypic and functional characterization related to the genetic modulation
- Draft and execute SOPs /batch records and follow process documentation
- Presentation of data to project group and wider research organization

Qualifications

- Ph.D. in cell biology, immunology or related fields
- Minimum 2 years postdoctoral training; biotech / pharma experience preferred
- Experience in cellular reprogramming, pluripotent cell culture and characterization
- Experience in genome modification of human iPSCs
- Minimum 5 years experience in basic methods of cell culture
- Experience in multi-parameter flow cytometry is a plus
- Demonstrated scientific track record through relevant publications and/or patents
- Self-motivation, excellent time management, organizational, analytical and problem-solving skills
- Ability to work independently, but with strong team orientation and excellent written and oral communication skills

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 208YL.

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 therapies 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 augmented 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.