



Associate Scientist / Senior Research Associate, Cellular Reprogramming & Engineering
Job Code: 555NB

Description

Fate's Cellular Reprogramming and Engineering Group is seeking a skilled and highly motivated cell biologist to support ongoing cellular reprogramming and engineering research to further the development of novel off-the-shelf cellular therapeutics for the treatment of cancer and other disorders. The successful candidate will play a key role in the research and development of the company's induced pluripotent stem cell (iPSC) platform. The position provides a unique experience to play a major role in product development of off-the-shelf cell therapies and includes collaboration with cross functional R&D teams. This is a full-time position reporting to a Scientist and is located at our corporate headquarters in San Diego, CA.

Responsibilities

- Support our discovery pipeline and iPSC platform by following protocols for reprogramming of somatic cells into iPSCs, engineering, and iPSC cell line generation
- Produce human iPSCs using aseptic mammalian cell culture techniques including, but not limited to: media preparation, maintenance of multiple iPSC lines, cell passaging, cell counting, preparing cells for analysis, and cryopreservation
- Contribute to iPSC group activities including protocol optimization, cell line derivation and banking, and characterization of generated iPSC lines
- Genetic editing/engineering of various cell populations, including using CRISPR engineering, and phenotypic and functional characterization related to the genetic modulation
- Collaborate and coordinate with cross-functional research and development and teams to advance program objectives
- Prepare technical reports and summaries and present data to supervisor, department, or project group as necessary

Qualifications

- B.S./M.S. with a minimum of 4 years of relevant experience; position depends on education and experience
- A minimum of 2 years of hands-on experience with human ES/iPS cell culture and excellent aseptic technique is required
- Expertise and experience in one or more of the following areas:
 - Cellular reprogramming, pluripotent stem cell culture and characterization
 - Genetic engineering of mammalian cells
 - Experience in multi-parameter flow cytometry is desirable
- Strong experimental design and troubleshooting skills
- Ability to document laboratory procedures and experiments with great attention to detail
- Demonstrated ability to work both independently and in a team-oriented environment
- Excellent communication, attention to detail, and time management/organizational skills
- Positive outlook and a team-oriented attitude
- Demonstrated scientific track record through relevant publications and/or patents

Working Conditions and Physical Requirements

- Will require working with cells and cell lines of human origin



- Occasional weekend and/or evening hours as necessary
- 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 curriculum vitae to: careers@fatetherapeutics.com and reference job 555NB.

About Fate Therapeutics, Inc.

Fate Therapeutics is a clinical-stage biopharmaceutical company dedicated to the development of first-in-class cellular immunotherapies for patients with cancer. 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 pipeline includes off-the-shelf, iPSC-derived natural killer (NK) cell and T-cell product candidates, which are designed to synergize with well-established cancer therapies, including immune checkpoint inhibitors and monoclonal antibodies, and to target tumor-associated antigens using chimeric antigen receptors (CARs). Fate Therapeutics is headquartered in San Diego, CA. For more information, please visit www.fatetherapeutics.com.