



**Associate Scientist/ Senior Research Associate, Process Development
Job Code 610CZ**

Description

Fate Therapeutics is seeking a skilled and highly motivated cell biologist to join our company's Process Development team to support the company's off-the-shelf cellular immunotherapy programs. The successful candidate will join a process development team focusing upon developing a robust manufacture process to derive natural killer cells from engineered iPSCs for cellular therapeutic purposes. Candidates must have extensive hands-on experience in multi-color flow cytometry and aseptic cell culture technique. Prior experience in stem cell differentiation or immunology is preferred. This role will require close collaboration with internal R&D, Manufacturing, Analytical Development, and QC teams. This position is full-time position and is located at our corporate headquarters in San Diego, California and reports to the Senior Scientist, Process Development.

Responsibilities:

- Aseptically maintain and expand all stages of iPSC-derived NK cells following standard operation procedure.
- Perform characterization of stage-specific processes utilizing flow cytometry, FACS sorting, gene expression profiling, and media analysis
- Perform and analyze experiments to identify critical process parameters in the manufacture process.
- Evaluate and implement new technologies for specific manufacturing processes, as appropriate
- Perform troubleshooting and root cause analysis experiments to support Manufacturing productions
- Collect, record, organize, and analyze data in a timely manner and in accordance with company policy
- Present data to Process and Assay Development team, Tech Ops group, and larger program-specific teams
- Management of reagent inventory and communication to relevant team members

Qualifications

- M.S. + 2 year of relevant experience, or B.S. + 4 years of relevant experience in stem cell biology, developmental biology, biomedical engineering, immunology, or other related fields
- Prior hands-on experience with iPSC/ESC culture and differentiation
- Prior experience in multi-color flow cytometry data acquisition and manual analysis using FlowJo
- Excellent data analysis and presentation skills
- Familiar with statistic software like Prism, JMP, or Spotfire
- Strong organization and record keeping skills
- Ability to multi-task and work effectively in a dynamic and fast-paced setting



- Positive outlook, willingness to learn, and a desire to work collaboratively in a team environment

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
- 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 610CZ.

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.