



**Associate Scientist / SRA / RA III, Product Characterization & Analytical Development  
Job Code 583RY**

**Description**

Fate Therapeutics is seeking a highly-motivated individual with biological assay experience to join the Product Characterization and Analytical Development (PCAD) group. Within PCAD, this candidate will be responsible for performing process and product characterization of Fate's iPSC-derived NK and T-cell cancer immunotherapies. The successful candidate will execute PCAD analytical testing to support Process Development (PD) and Manufacturing Sciences and Technology (MSAT) through pilot, developmental, and process improvement studies. Ideal candidates should have demonstrated competencies in wide array of biological techniques, preferentially within the Pharmaceutical / Biotechnology sector. This is a full-time position reporting to the Senior Manager, Analytical Operations, and is located at our corporate offices in San Diego.

**Responsibilities:**

- Support pilot and product improvement programs using PCAD analytical methods
- Execute a wide array of characterization assays, including flow cytometry, qPCR, ddPCR, protein- and immuno-assays potency, cell-based, and impurity testing
- Interface with PCAD, QC, PD, and MSAT teams to ensure timely delivery of project data
- Manage PCAD-specific inventories including cold-storage, cell banks, etc.
- Interface with Facilities and Operations teams for equipment installation, PM, calibration, IOQ, etc.
- Perform data tracking / data trending for monitoring assay performances and product characterizations
- Collaborate with AD scientists to assist with training, transfer, improvement and qualification of assays
- Recording, interpretation, and reporting of data in agreement with good documentation practices
- Perform notebook reviews, data integrity and data quality checks for study reports
- Author SOPs governing standard equipment usage
- Maintain clean, organized, efficient lab environment
- Adhere to GxP requirements as needed

**Requirements:**

- B.S. or M.S in biological field (biology, biochemistry, bioengineering, etc.) with a minimum of 4+ years relevant laboratory experience for Associate Scientist / Senior Research Associate; 2+ years relevant laboratory experience for Research Associate
- Hands-on experience (equipment and software) with flow cytometry (CytoFlex preferred), plate readers, and automated cell counters required
- Strong organizational, recording keeping, time management, and communication skills are required
- FlowJo analysis of cytometry data strongly preferred



- Previous exposure to analytical development and testing in an industrial (Pharma/Biotech) regulated (GxP) environment is strongly preferred
- Experience in cell therapy, immunology, or oncology is preferred
- Immunoassay and molecular biology experience (qPCR, ddPCR) is preferred
- Exposure to electronic notebooks (ELNs) a plus
- Ability to work efficiently in a dynamic environment

#### **Working conditions and Physical Requirements**

- Will require working with cell lines of human origin
- Ability to perform routine laboratory tasks
- 100% on-site work at corporate headquarters and research facilities in San Diego, CA
- Occasional evening and weekend work will be required

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 583RY.

#### **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](http://www.fatetherapeutics.com).