Scientist / Associate Scientist, Translational Science
Job code 267MW

Description

Fate Therapeutics is currently seeking a talented and highly motivated Scientist/Associate Scientist with a strong background in T cell and/or NK cell immunology. The Translational Science team designs and performs assays to measure the safety and efficacy of cellular immunotherapies for cancer including iPSC-derived NK cells, CAR-NK cells, and CAR-T cells. Successful candidates will have a background in studying the functions of T cells and/or NK cells in the fields of tumor immunology, autoimmune disease or infectious disease. The candidate will play a key role in developing novel translational science assays to study the function of T cells and NK cells. The candidate must have strong expertise in cell culture and functional immune assays. Desired skills include flow cytometry (phenotyping, intracellular cytokines, proliferation, etc), mixed lymphocyte reactions (MLR), antigen-specific T cell response assays, or NK cell functional assays. The position will require innovative thinking, strong independent and collaborative research abilities, and excellent oral and written communication skills. This is a full-time, bench-level position reporting to the Senior Scientist, Translational Medicine and is located at the Company's corporate headquarters in San Diego, California.

Responsibilities

- Develop and perform immune functional assays for patient derived T cells and NK cells.
- Specimen receiving, processing, and cryopreservation.
- Assist with other technologies in the group including flow cytometry and ELISA-based methods.
- Write, review, revise, and follow SOPs within the document management system.
- Maintain detailed, accurate and up-to-date lab records and notebooks.

Qualifications

- Ph.D. / M.S. in Immunology, Molecular Biology, Cell Biology, Microbiology, Biochemistry.
- Scientist level – Ph.D. with 2+ years postdoctoral experience (academic or industry).
- Associate Scientist level – Ph.D. with 0 to 2 years academic or industry experience; M.S. with 8+ years experience (academic or industry).
- Hands-on experience in T and/or NK cell biology with direct experience in functional assays is required.
- Hands-on experience with cell culture and flow cytometry is required.
- Experience handing human samples is preferred.
- Excellent creativity, technical decision-making, and trouble shooting skills.
- Excellent communication and presentation skills.

Working Conditions and Physical Requirements

- Will require working with blood and cell lines of human origin
- Will require working with hazardous materials

- 100% on-site work at corporate headquarters 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 and reference job code 267MW.

About Fate Therapeutics, Inc.
The Company's proprietary induced pluripotent stem cell (iPSC) product platform enables mass production of off-the-shelf, engineered, homogeneous cell products that can be administered in repeat doses to mediate more effective pharmacologic activity, including in combination with cycles of other cancer treatments. Human iPSCs possess the unique dual properties of unlimited self-renewal and differentiation potential into all cell types of the body. The Company's first-of-kind approach involves engineering human iPSCs in a one-time modification event and selecting a single engineered iPSC for maintenance as a clonal master iPSC line. Analogous to master cell lines used to manufacture biopharmaceutical drug products such as monoclonal antibodies, clonal master iPSC lines are a renewable source for manufacturing cell therapy products which are well-defined and uniform in composition, can be mass produced at significant scale in a cost-effective manner, and can be delivered off-the-shelf to treat many patients. As a result, the Company's platform is uniquely capable of overcoming numerous limitations associated with the production of cell therapies using patient- or donor-sourced cells, which is logistically complex and expensive and is fraught with batch-to-batch and cell-to-cell variability that can affect safety and efficacy. Fate Therapeutics' iPSC product platform is supported by an intellectual property portfolio of over 100 issued patents and 100 pending patent applications.