



**Senior Research Associate/Research Associate, Flow Cytometry
Job Code 423OR**

Description

Fate Therapeutics is seeking a highly motivated and passionate individual to join the Flow Cytometry Core team. The core provides direct support to multiple Research and Development groups and operates state-of-the-art cutting-edge technology using flow cytometry to evaluate and develop novel iPSC-derived hematopoietic cell-based therapeutics. We are seeking a team player with in-depth understanding of flow cytometry and the technology, who possesses the ability and experience to operate both analytical and sorting instrumentation for scientists using the Flow Cytometry Core. This is a full-time position reporting to the Flow Cytometry Core Manager and is located at our corporate headquarters in San Diego, California.

Responsibilities:

- Assists in daily operations of a large, fast-paced, expanding, dynamic core environment
- Responsible for daily instrument maintenance and optimization, quality control and operation of complex analytical and high-end cell sorter flow cytometers
- Interprets and reports instrument calibration errors and troubleshoots core instrumentation
- Provides operator-assisted cell sorting in direct support of all R&D teams, maintains and organizes schedules for cell sorting equipment
- Supports panel design, sample preparation, optimization and implementation of innovative flow cytometry assays, data analysis and interpretation for R&D, reprogramming biology, translational science teams, process development/analytical development and external partners
- Work with reprogramming biology team to assist in performing GMP-compliant cell sorting
- Supports instrument training, effectively communicates and provides assistance and hands-on support to new and existing facility users
- Performs maintenance of additional laboratory equipment and supply inventory for flow cytometry consumables and reagents and general laboratory organization

Qualifications

- B.S. degree or higher in General Sciences or other related field
- Minimum 2 years of general laboratory experience
- Minimum 2 years of experience working in a Flow Cytometry Core performing high-speed multiparameter cell sorting is preferred
- Experience using BD FACSDiva software, CytExpert, SpectroFlo, FlowJo, OMIQ, or other flow cytometry analysis software is preferred
- Experience operating a BD LSR Fortessa X-20, BD FACSAria II, Sony FX500, Beckman Coulter Cytotflex, Cytek Aurora, BD FACSCanto, or other cell analyzers/sorters is preferred
- Experience working in a GMP environment or operating under a quality system is preferred
- Ability to think critically and demonstrate troubleshooting and problem-solving skills
- Strong interpersonal, verbal and written communication skills
- Attention to detail, excellent record keeping abilities, and willingness to work in a collaborative environment are a must



Working Conditions and Physical Requirements

- 100% on-site work at corporate headquarters in San Diego, CA
- Must be willing to work in a biohazardous environment (BSL-2)
- Must be able to work with high voltage equipment
- Must be willing to lift maximum of 50lbs
- Able to work a flexible schedule based on research needs and deadlines

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 Code 423OR.

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 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 product candidates include natural killer (NK) cell and T-cell cancer immunotherapies, which are designed to synergize with well-established cancer therapies, including immune checkpoint inhibitors and monoclonal antibodies, and to target tumor-associated antigens with chimeric antigen receptors (CARs). The Company's immuno-regulatory product candidates include ProTmune™, a pharmacologically modulated, 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.