



Research Associate, Translational Science (Histology)
Job code 244MW

Description

Fate Therapeutics is currently seeking a talented and highly motivated research associate with a strong background in Microscopy and Histology to join a multidisciplinary team dedicated to the discovery of novel cellular therapeutics. The candidate will play a key role in developing novel translational science assays to perform microscopic characterization of Fate's therapeutic cells, including human natural killer (NK) and T cells within the tumor environment. The successful candidate must have strong expertise in standard tissue histology techniques including fixing and paraffin embedding, fresh frozen tissue, cutting and mounting tissue sections, and staining tissue sections with antibodies and/or nucleic acid probes. Some fluorescence microscopy experience is preferred but not required. Experience with molecular imaging methods (e.g. fluorescence in situ hybridization [FISH]), flow cytometry, ELISA or other standard lab methods would be preferred but not required. 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

- Perform general histology tasks including tissue fixation, embedding, sectioning, mounting, and staining.
- This position includes assay development. The candidate will be expected to work with the team to help design new staining methods to identify therapeutic cells (NK cells and T cells) within tumor biopsies.
- Develop and/or optimize novel cell detection assays (*in situ* hybridization)
- 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

- A.S. in histology or B.S. in Molecular Biology, Cell Biology, Microbiology, Biochemistry or related discipline plus 3+ years hands-on laboratory experience. Less hands-on experience required for those with a degree in histology – recent graduate of histotechnician A.S. program welcomed
- Extensive experience in standard histology techniques including tissue fixation, embedding, sectioning, mounting, and staining is required.
- Experience handling human samples.
- 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 244MW.

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 is pioneering the development of off-the-shelf cell products using its proprietary induced pluripotent stem cell (iPSC) product platform. The Company's immuno-oncology pipeline is comprised of FATE-NK100, a donor-derived natural killer (NK) cell cancer immunotherapy that is currently being evaluated in three Phase 1 clinical trials, as well as iPSC-derived NK cell and T-cell immunotherapies, with a focus on developing next-generation cell products intended to synergize with checkpoint inhibitor and monoclonal antibody therapies and to target tumor-specific antigens. The Company's immuno-regulatory pipeline includes ProTmune™, a next-generation 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.