



**Senior Research Associate / Research Associate, Molecular Engineering**  
**Job code 225TL**

**Description**

Fate is currently seeking a talented and motivated molecular biologist. The successful candidate will join the Molecular Engineering group to provide technical support to multidisciplinary teams dedicated to the discovery of novel cellular therapeutics for the treatment of hematological disorders and solid tumors. The candidate will perform vector construction and molecular characterization of genetic engineering experiments. The ideal candidate must have proven experience with mammalian cell culture, molecular cloning, genetic engineering techniques. This is a full-time hands-on research position reporting to a Scientist, Molecular Engineering and is located at the Company's corporate headquarters in San Diego, California.

**Responsibilities**

- Design and generate constructs using standard cloning techniques including ligation and assembly
- Perform routine laboratory activities including DNA preparation and analytical quality assessment,
- Conduct transfection for genetic engineering followed by phenotypic and molecular characterization including flow cytometry and mismatch cleavage assay
- Coordinate with internal customers for timely delivery of material and reports
- Provide critical analysis of data, report results of studies and make recommendations to scientific leaders in a timely, thorough, and coherent manner
- Maintain detailed and organized documentation related to work and experiments performed

**Qualifications**

- Requires a Bachelor's or higher degree with 5+ years' experience in molecular biology, cell biology, or related discipline. Industry experience preferred.
- Extensive hands-on experience in molecular biology and cell biology techniques.
- Attention to detail, excellent record keeping abilities, and willingness to work in a collaborative environment are required.
- Experience in genetic engineering is highly preferred.
- Experience in flow cytometry is preferred.
- Excellent critical thinking and analytical skills.
- Strong organizational and communication skills.
- Flexible and cooperative with strong commitment to team efforts.

**Working Conditions and Physical Requirements**

- Will require working with blood and cell lines of human and animal 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](mailto:careers@fatetherapeutics.com) and reference job code 225TL.

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