



**Senior Research Associate, Molecular Biology**  
**Job code 182JH**

**Description**

Fate Therapeutics is seeking a highly motivated and innovative research professional that will be a key member of the molecular biology team. The successful candidate will support the development of methods to fully characterize and understand Fate's novel induced pluripotent stem cell (iPSC) - derived cellular therapy product candidates. This position requires prior experience with designing, conducting, troubleshooting, and analyzing molecular biology experiments (including, but not limited to qPCR, RT-qPCR, gene expression profiling, vector construction, DNA preparation, and gel electrophoresis). The candidate will be a key contributor within integrated and multidisciplinary teams solving complex problems while paving the way for precision development of cell-based immunotherapies. This is a full-time position located at our corporate headquarters in San Diego.

**Responsibilities:**

- Perform experiments in the laboratory with proficiency and competency independently under general guidance from direct supervisor
- Use the latest technologies to guide the development of highly-sensitive rare cell detection strategies for both in vitro (residual iPSC, residual support cells, etc.) and in vivo (bio-distribution, persistence, etc.) studies
- Provide basic molecular biology support to multiple research teams
- Develop experimental plans and successfully execute on timelines to meet program and corporate objectives
- Prepare technical presentations for updating supervisor and other team members as appropriate
- Assess information to ensure data sufficiency and completeness of experimental results
- Write experimental standard operating procedures (SOPs) and research reports; keep a good laboratory notebook

**Qualifications**

- BS / MS + minimum 5 years of relevant lab experience in molecular biology, cell biology, immunology or other related fields
- Conduct, design, troubleshoot experiments, and analyze results independently and in collaboration with colleagues
- Demonstrated experience of standard molecular biology techniques (plasmid design, construction, and preparation, genomic DNA and RNA isolation, etc.) and PCR detection technologies (qPCR, RT-qPCR, digital PCR, ddPCR, etc.) is preferred
- Experience with gene expression profiling studies using microarrays is a plus



- Experience in working with cGMP compliant/quality controlled procedures is preferred
- Demonstrated success in leading and working in a cross-functional team environment
- Comfortable in a fast-paced small company environment and able to adjust workload based upon changing priorities
- Excellent communication and presentation skills
- Industry experience desired

#### **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 **182JH**.

#### **About Fate Therapeutics, Inc.**

Fate Therapeutics is a clinical-stage biopharmaceutical company dedicated to the development of programmed cellular immunotherapies for cancer and immune disorders. The Company's hematopoietic cell therapy pipeline is comprised of NK- and T-cell immuno-oncology programs, including off-the-shelf product candidates derived from engineered induced pluripotent cell lines, and immuno-regulatory programs, including product candidates to prevent life-threatening complications in patients undergoing hematopoietic cell transplantation and to promote immune tolerance in patients with autoimmune disease. Fate Therapeutics is headquartered in San Diego, CA. For more information, please visit [www.fatetherapeutics.com](http://www.fatetherapeutics.com).