



**Research Associate / Scientist I, Auditory Physiology  
Job Code 41ST**

**Company Overview**

Fate Therapeutics is an innovative biotechnology company developing novel stem cell modulators (SCMs), biologic or small molecule compounds that guide cell fate, to treat patients with very few therapeutic options. Fate Therapeutics' lead clinical candidate, ProHema, consists of pharmacologically-enhanced hematopoietic stem cells (HSCs) designed to improve HSC support during the normal course of a stem cell transplant for the treatment of patients with hematologic malignancies. The Company is also advancing a robust pipeline of human recombinant proteins, each with novel mechanisms of action, for skeletal muscle, beta-islet cell, and post-ischemic tissue regeneration. Fate Therapeutics also applies its award-winning, proprietary, induced pluripotent stem cell (iPSC) technology to offer a highly efficient platform to recapitulate human physiology for commercial scale drug discovery and therapeutic use. With support from the U.S. Army, Fate Therapeutics is also investigating therapeutic intervention strategies to regenerate cells within the inner ear that are responsible for hearing. Fate Therapeutics is headquartered in San Diego, CA, with a subsidiary in Ottawa, Canada.

**Description**

Fate's Stem Cell Biology Group is currently seeking a talented auditory physiologist to lead a preclinical evaluation of compounds in rodent models of hearing loss. The successful candidate will have expertise in functional measurements of hearing, including ABR and EOAE, and experience with methods of intratympanic drug delivery. The candidate will also work with a team of scientists to collect cochlear samples for analytic and histologic analysis. This is a full time position that requires hands-on research and development, and reports to the Sr. Director, Stem Cell Biology.

**Requirements**

- PhD in Biology, Physiology or a related field with at least one year of hands-on experience in animal auditory electrophysiology or BS/MS in Biology, Physiology or a related field with two or more years of post-graduate experience in animal auditory electrophysiology.
- Experience with survival surgery in rodents and microdissection is desirable.
- Experience with budgets, developing and implementing cost-saving measures.
- Strong oral, presentation, and written communication skills.
- Flexible and cooperative spirit with strong commitment to team efforts.
- Experience in an industrial drug-discovery setting is preferred.

**Working Conditions and Physical Requirements**

- May require working with blood and cell lines of human and animal origin
- May require work with hazardous materials
- May require occasional evening and weekend work

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@fattherapeutics.com](mailto:careers@fattherapeutics.com) and reference job 41ST.