



## RESEARCH ASSOCIATE

### The Opportunity

Envoy Therapeutics, Inc. is a newly formed, venture backed biopharmaceutical company focused on discovering new medicines for people suffering from neurological and psychiatric diseases. With world-class scientific founders and exclusive rights to a powerful technology, we are building an exceptional team of scientists and business people. Envoy's "bacTRAP" technology enables our scientists to identify new drug targets by measuring the *in vivo* expression of genes in specific, medically relevant cell types among the many intermingled cell types present in the central nervous system without requiring the isolation of cells.

### About Envoy

Our technology combines innovative genetic engineering with new molecular biology techniques for labeling and extracting the protein-making components of specific types of cells. This technology is enabling our scientists to make breakthrough discoveries by identifying and measuring proteins that are specifically produced by cells that are important to a particular disease without requiring the isolation of those cells. Capability like this has never before existed.

### Key Responsibilities

Join our biology team to provide support for our tissue culture, DNA preps, subcloning, and assay development functions. You will play an important role to create assays to identify small molecule hits against targets identified via Envoy's bacTRAP technology.

Duties include:

- Contribute to the development of novel assays to measure the functional consequences of modulating the activity of target proteins. Perform basic research experiments to support our target discovery efforts.
- Support the design and execution of molecular biology and assay development projects by generating mammalian expression constructs, establishing target protein expression in mammalian tissue culture cells and assaying target protein function using pharmacological methods.
- Participate in data collection to support drug discovery and HTS hit validation. Investigate, create and develop new methods and technologies for project advancement.
- Perform other duties as required.

### Minimum Qualifications

#### Personal Qualities and Skills

- Motivated, highly productive research associate with a pro-active, lab-focused, and a love of a start-up environment
- Hands-on approach, and the ability to work at the bench as part of a lean, flexible scientific team
- Diligent, detail oriented, good dexterity and the ability to perform repetitive tasks at a high productivity, high quality level; able to manage a great deal of complexity and multiple priorities at one time
- Collaborative with the ability to interface effectively with all levels of internal and external staff
- Independent, ability to use sound judgment and troubleshoot technical issues when they arise

*Envoy Therapeutics, Inc. is an equal opportunity employer. We will not discriminate between applications for reason of gender, race, religion, color, nationality, ethnic origin, sexual orientation, veteran status, marital status, age or disability.*

## **Experience and Education**

Requires B.S with 2-4 years experience or M.S. with 0-2 years experience, or equivalent. Attention to detail, an ability to work independently, and multitasking skills are expected. Strong verbal and written skills are required as well as good data collection and database skills. The candidate must have excellent scientific problem solving skills; with experimental design experience a plus.

A proven track record of applying basic molecular biology skills productively as well as strong cell culture experience is required. Expertise in molecular biology techniques such as sub cloning, western blotting, and immunofluorescence is required. Proven expertise in culturing and transfecting mammalian cell lines is a must. Experience in molecular characterization of targets and pathways is preferred. Experience in an assay development or high throughput screening group is highly desired.

## **Join Us!**

We are looking for a seasoned research associate, with a thirst for accelerating drug discovery. We're passionate about creating and exploiting our completely unique drug discovery engine – come join our team.

*For more information, please email: [HR@envoytherapeutics.com](mailto:HR@envoytherapeutics.com).*