

## **Job Title:** Research Associate Level I/II

**About Us:** Hesperos, Inc. brings together biologists, surface chemists, and engineers to produce some of the world's most advanced organs-on-chip platforms. From gene expression to electrophysiology, our biologists recreate key components of various organs and combine them in multi-organ functional systems. Chemically patterned microchips are engineered to enable real-time monitoring of organ activity. Finally, our engineers utilize sophisticated measurement techniques to detect and quantify minute changes. The result of this collaboration is an ability to study therapeutics in a unique way which we are using to predict clinical outcomes.

### **About You**

- You are a rigorous experimentalist who takes pride in your ability to execute at the bench.
- You are conscientious and pay almost obsessive attention to detail, as organized documentation is second nature.
- You are curious, love learning and are eager to take on hard problems.
- You thrive in a fast-paced environment and enjoy pushing the edge of what is possible.
- You are resourceful and like to work independently but are not shy to ask for advice.
- You are able to troubleshoot and precisely communicate potential issues with daily tasks.

### **What You'll Do**

- Collaborate and communicate across a diverse interdisciplinary research team.
- Work with scientists to collect and interpret data from proprietary Hesperos' developed software and hardware for multiple drug discovery efforts.
- Ensure that all safety guidelines are followed strictly and maintain a clean and orderly environment.
- Keep detailed and organized records of experimental protocols and results.
- Execution of experiments according to Hesperos SOPs.

### **Basic Qualifications**

- A Bachelors or Masters degree in cell biology, molecular biology, biomedical sciences or related field
- 0-4 years of independent and/or industry laboratory research experience
- Ability to independently execute experiments and perform data analysis (excel, prism etc.)
- Proficiency in common office software (typically Microsoft Word, Excel and PowerPoint)
- Strong organizational and documenting skills with keen attention to detail

- Creativity and the ability to work with an interdisciplinary team to achieve technical and corporate milestones.
- Exceptional communication, critical thinking and problem-solving skills

### **Preferred Qualifications**

- Proficiency in *in vitro* cell culture of mammalian cells
- Experience in modern cell and molecular biology techniques (RT-PCR, flow cytometry, immunocytochemistry)
- Knowledge of cardiac function, liver function or neuromuscular physiology is a plus.

We are an Equal Opportunity Employer with a commitment to diversity. All individuals, regardless of personal characteristics, are encouraged to apply. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, sexual orientation, gender identity, disability, or veteran status.