



**Job Title:** Scientist I

**About Us:** Hesperos, Inc. brings together biologists, surface chemists, and engineers to produce some of the worlds most advanced organs-on-chips. From gene expression to electrophysiology, our biologists recreate key components of various organs. 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 way which was previously only possible in clinical trials.

**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.

**What You'll Do**

- Keep detailed and organized records of experimental protocols and results.
- Design, optimize and oversee day to day experiments
- Present findings and data analysis in research meetings.
- Compile and interpret data and prepare presentations for management review
- Assign tasks to and mentor research associates
- Manage multiple projects (2-4) simultaneously ensuring each project meets required deliverables in appropriate deadline





## Basic Qualifications

- Bachelor degree with 5 years or Masters with 3 years or PhD with 0 years of industry experience
- Proficiency in common office software (typically Microsoft Word, Excel and PowerPoint).
- Ability to lead and mentor research associates
- Experience with mammalian cell culture
- 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

Prior experience in:

- infectious disease research
- creating in vitro neuromuscular junctions (NMJ) including SkM and motoneuron cultures
- managing junior technicians and/or graduate or undergraduate researchers.
- multi-color flow cytometry
- siRNA transfections and/or lentiviral transductions

## Compensation & Benefits:

This is a full-time, salaried position eligible for benefits and paid-time off.

Salary range: \$64k - \$74k

## How to Apply:

Send CV's and any relevant documents to: [Careers@hesperosinc.com](mailto:Careers@hesperosinc.com)

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.

