



**Job Title:** Senior Scientist / Biologist Level III

**Job Description:**

Hesperos Inc. is seeking a Senior Scientist - Biology or Bioengineering with experience in managing complex interdisciplinary projects in neuroscience, molecular biology, and/or tissue engineering. Candidates from both industry and academia are encouraged to reply.

This position supervises and works alongside associate scientists in their daily operations and research in diverse biological areas, all while maintaining lab safety protocols and documenting findings in lab systems. Senior Scientist Level III collaborates with other lab staff and may work with potentially dangerous viruses and bacteria. They primarily report to the Principal Scientist and Chief Scientist.

**Duties & Responsibilities include, but are not limited to, the following:**

- Supervises, plans, organizes, and conducts research : Develops plans for projects, organizes resources, creates guidelines/standard operating procedures for execution by professional staff members.
- Train, manage, and develop junior scientists to design, analyze, and execute cellular and biochemical studies
- Plans schedule according to the variety of methods to be used, availability and quantity of resources, and number of subordinate personnel assigned to participate in the project.
- Discusses findings with other personnel to evaluate validity of findings.
- Prepares reports of completed projects for publication in technical journals, for presentation to agency requesting project, or for use in further applied or theoretical research activities.
- Maintain equipment and assist in ordering laboratory supplies
- Ensure that all safety guidelines are followed strictly at all times and maintain a clean and orderly environment



### **Position Requirements:**

- Proven experience as Senior Scientist or relevant position
- Experience in operating electrical and nonelectrical laboratory equipment and potentially dangerous substances (flammable liquids, infectious bacteria, biohazards etc.)
- Experience with developing and optimizing high-throughput cellular and biochemical assays including the use of automation platforms is preferred
- Experience ensuring quality control and accurate analysis of data
- Cross-departmental coordination and project management experience required
- Effective troubleshooting and problem-solving skills
- Excellent oral and written communication skills
- Be an effective team player and strong individual contributor, flexible, and able to handle multiple tasks and deliver high quality results under tight timelines
- Ph.D. with 5+ years of experience in cellular and molecular biology

### **How to Apply:**

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

### **About the Company**

Location: Orlando, FL

Hesperos, Inc is a rapidly growing biotechnology research and development organization leveraging its breakthrough *Human-on-a-Chip*® systems. This technology plays an ever-growing and significant role in modeling human disease and improving drug development. Through partnerships with nonprofit organizations and private pharmaceutical companies, Hesperos, Inc., helps develop safer more effective drugs to treat human diseases.

The company's founders are highly respected and largely credited with developing this field of research receiving international acclaim for their work.

Visit our website ([hesperosinc.com](http://hesperosinc.com)) to learn more about the company and leadership team.