

Statement of Work:**Scientist I**

“Scientific Support for a Cell Biological Scientist to assist in ongoing Division of Applied Regulatory Science (DARS) research projects”

Background:

The Division of Applied Regulatory Science (DARS) is searching for scientists with experience across several different scientific disciplines to assist with projects. This will be a 1-year contract position with possibility of renewal depending on performance and availability of funds.

Objectives:

The objective is to provide scientific support for new and ongoing research programs within DARS. The contractor personnel shall support current projects including investigating microphysiological systems and the potential of human cells to model different tissues for predicting clinical drug adverse effects.

Tasks:

Specifically, the contractor shall:

1. Culture human cells, induced pluripotent stem cells and participate in their differentiation
2. Assemble, operate and clean microphysiological systems.
3. Perform experiments with the microphysiological systems,
4. Maintain the laboratory clean, sterile, stocked with supplies and technically prepared for work with the microphysiological systems. The researcher will be trained and instructed on how to perform the different tasks.
5. Following established guidelines, properly document data and results from experiments, assays and analysis.

Position Requirements:

Education and Experience: The position listed on this Task Order shall follow the labor category description in the base contract and specific requirements as identified below:

1. Undergraduate or master’s degree in engineering, microphysiology, cell biology, biology, or a related field and 1+ years of laboratory experience in academia or industry.
2. At least one year of laboratory experience in the fields of microdevices or bioengineering.
3. Hands-on laboratory experience in cell and molecular biology.
4. 1-3 years of work experience in research labs in academia or industry.
5. Excellent team work, organizational, communication and time-management skills.
6. Ability to multitask, prioritize efficiently and work independently and as well as part of a team.

Contact:

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