

Opportunity Title: Biologist I

Opportunity Reference Code: FDA-CBER-1228430

Organization ORAU

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Description ORAU has a contingent job opportunity for a Biologist I in support of the FDA's Center for Biologics Evaluation and Research (CBER), which aims to protect and advance public health by ensuring the safety and efficacy of cell therapy products. CBER's Office of Tissue and Advanced Therapies, Division of Cell and Gene Therapies, is seeking a Biologist to participate in laboratory and investigative procedures using techniques such as cell counting, cell viability determination, quantitative cell bioassay development, and flow cytometry.

The position is contingent on award of an upcoming contract with FDA's Center for Biologics Evaluation and Research, Office of Tissue and Advanced Therapies. Salary for positions will be determined based on education and experience. Relocation support is not available for this position.

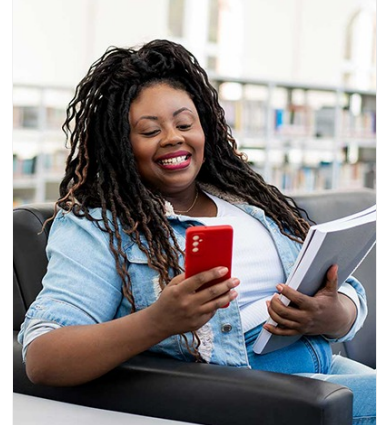
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Responsibilities of the contractor include:

- Independently plan, develop, implement, and manage all experiments and protocols under study
- Perform, with technical independence, basic and advanced cell counting and cell viability assessment procedures based on cell counting devices from different manufacturers.
- Perform, with technical independence, basic and advanced flow cytometry procedures such as instrument start up and performance characteristics (QC/QA), cell staining, sample acquisition
- Design gating strategies and data analysis using different software using FACS Diva and FlowJo
- Perform, with technical independence, basic and advanced bioassays to quantify cell viability and cell function.
- Keep abreast of pertinent literature and incorporate appropriate concepts and techniques into research activities and experiments
- Collect, record, organize, and analyze experimental data. Summarize progress for presentation at Branch and Division meetings and at research conferences, and submit results for publication in a peer-reviewed scientific journal



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- Aid in general maintenance of the flow cytometry and cell counting instruments by working with other members of staff to keep the laboratory a safe and clean working environment and replenishing used supplies from stocks as needed
- Maintain thorough and complete government-owned records of experiments, standard operating procedures (SOPs), and data in hard copy laboratory notebooks, as well as in electronic versions made available to the PI and other individuals in the laboratory

Qualifications The contractor shall have:

- BS or MS in biology, chemistry, engineering, microbiology, pharmaceuticals, physics, statistics, botanicals or related field
- At least one year experience in biopharmaceutical manufacturing, quality analytics, biotechnology research and development or other area relevant research program
- Minimum of three years of experience working with cell biology
- Minimum of one year of experience in flow cytometry

- Eligibility Requirements**

- **Degree:** Bachelor's Degree or Master's Degree.
 - **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) 👁)
 - **Engineering** ([27](#) 👁)
 - **Life Health and Medical Sciences** ([6](#) 👁)
 - **Mathematics and Statistics** ([2](#) 👁)
 - **Physics** ([1](#) 👁)

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