

JHU NIST PREP

Employment Opportunity

National Institute for Standards and Technology - Professional Research Experience Program Opportunity	NIST Gaithersburg DIV #644 BIOLOGIST IN FLOW CYTOMETRY
Opportunity Description	The person hired for this position will help to implement automation-based bioassays to create a high-throughput measurement infrastructure for flow cytometry and engineering biology.
Qualifications	<ul style="list-style-type: none"> • Advanced degree (MS or PhD) in biology, bioengineering, immunology, biochemistry or related field • Experience working with laboratory automation systems and flow cytometry • Demonstrated problem-solving skills and the ability to identify, manage, and overcome technical hurdles • Good communications, laboratory, and organizational skills; the ability to work with a multi-disciplinary team • Hands-on experience with flow cytometry and high-throughput workflows; • Adept at utilizing automation, e.g. automated liquid handling system to assist with complicated or lengthy workflows • US citizenship preferred
Relevant Fields of Study	biology, bioengineering, immunology, biochemistry or related field
Relevant Experience	Hands-on experience handling large scale data streams; Hand-on experience with flow cytometry analysis software, e.g. FlowJo, and/or other bioinformatic analysis software/R programming; Experience working in cell-biology laboratories; Experience in cell culture, high-throughput screening, and/or assay development and optimization; Experience managing and coordinating projects
Hours	Full Time beginning January 4, 2021
Primary Location	NIST Gaithersburg, MD
Salary	\$76K per year for two years
To apply	https://cgpo.jhu.edu/nist-prep/