
Job Title	Postdoctoral fellow
PVN ID	CC-2009-003719
Category	Research
Location	The CITY COLLEGE of NEW YORK
Department	Biology
Status	Full Time
Annual Salary	\$47,000.00 - \$52,000.00
Hour(s) a Week	35
Closing Date	Nov 27, 2020 (Or Until Filled)

General Description

An NIH-funded postdoctoral fellowship is available in the Vuong laboratory at The City College of New York (CCNY). The Vuong lab examines the molecular mechanisms regulating immunoglobulin gene diversification using genetically engineered mouse models and techniques in molecular biology, immunology, biochemistry, and genetics. Ideal candidates will have experience in B cell biology or genome integrity. Experience in neuroimmunology is a plus. Additional information about the Vuong lab can be found at www.bqylab.org

Other Duties

- Analyze immunological phenotype of genetically engineered mutant mice
- Culture and genetically manipulate immune cells
- Perform molecular biological and biochemical experiments using primary cells or cell lines
- Supervise and train undergraduate and graduate students in laboratory techniques
- Present research at lab meetings and national/international conferences
- Publish research in peer-reviewed journals
- Write grants for independent funding

Qualifications

Experience in mammalian cell culture, genetically engineered mouse models, and molecular biology techniques is required. Candidates with experience in immunohistochemistry, immune cell development, and mouse embryology are highly encouraged to apply. A PhD in Immunology, Molecular Biology, Biochemistry, or a related field is required.