Job Title	Research Associate
PVN ID	HC-1509-000768
Category	Research
Location	HUNTER COLLEGE
Department	Biological Sciences
Status	Part Time
Salary	Depends on qualifications
Hour(s) a Week	20.00-40.00
Closing Date	Nov 30, 2015 (Or Until Filled)

General Description

This Research Associate position involves work on performing next-gen sequencing and bioinformatics data analysis of biological samples, at Hunter College, City University of NY. The position involves work on cutting edge genomic technologies and opportunity for multiple peer reviewed publications. Applicants with background in molecular biology, genetics or similar field, strong laboratory experience and bioinformatics expertise are encouraged to apply. A PhD is required at minimum and post-doctoral research experience is a plus.

Other Duties

Process, quantify and assess quality of biological samples and prepare the samples for sequencing. Retrieve and organize results following sequencing experiment completion, and perform data analysis using bioinformatics data analysis workflows currently available in the lab, in addition to developing new data workflows. As part of the duties for the position the candidate will prepare posters and manuscripts for scientific conferences or peer reviewed journals, in addition to mentoring more junior members of the lab on the use of sequencing and bioinformatics technologies.

Qualifications

PhD degree in biological sciences, molecular biology, genetics or similar field and bioinformatics expertise, 1-2 years work experience in industry or post-doctoral research experience is a plus. Strong computer skills on the analysis of genomic data using bioinformatics, in addition to working knowledge of sequencing technologies is required. The applicant must have clearly demonstrated skill for scientific research in the field through scientific

publications, conference presentations and similar scholarly achievements.