

Job Title	Research Assistant
PVN ID	HC-1901-002904
Category	Research
Location	HUNTER COLLEGE
Department	Biological Sciences
Status	Full Time
Salary	Depends on qualifications
Hour(s) a Week	35
Closing Date	Mar 18, 2019 (Or Until Filled)

General Description

Research Assistant

We are seeking a creative problem solver to assist a Senior Research Associate in the planning, executing, interpreting and trouble-shooting scientific experiments from beginning-to-end. The ideal candidate has a deep knowledge of genetics and DNA cloning technologies. You have experience with animal breeding and have ideally performed rodent dissections & behavioral studies. You have a strong work-ethic, are self-driven, and value integrity. You excel in an environment where you are working with a collaborative team of scientists.

Environment

The Feinstein lab for Neurogenetics at Hunter College, CUNY is headed by prof. Paul Feinstein, a world expert in the molecular biology of olfaction and co-founder of MouSensor, Inc., an early-stage biotech startup poised to decode the enigmatic sense of smell. As a research assistant in the Feinstein Lab, you will provide research services to MouSensor, Inc., as well as contribute to existing projects in the lab by working on all aspects of odorant receptor functionality.

Interested applicants, please include resume and cover letter that tells us how you can make a difference in our team.

Other Duties

Responsibilities

- Assist senior research personnel with various projects in subcontract with a biotech start-up company
- Manage small mouse colony including breeding and genotyping
- Assist in behavioral experiments with rodents
- Dissect and prepare tissue for analysis
- Perform experiments that utilize skills in molecular biology
- Organize captured data in online lab note book
- Continuously read current research and incorporate new ideas into work
- Attend weekly meetings to present, discuss and evaluate current projects and scientific literature
- Write progress reports relating to experimental outcomes

Qualifications

Minimum Requirements and Qualifications

- BA. in biology, bioengineering or equivalent
- Mouse handling experience
- Research experience in molecular biology and/or neurobiology
- Expertise in biochemistry, immunohistochemistry, qPCR, and genetics
- Understanding of computational biology is a plus
- Excellent written and oral presentation skills
- Highly detail-oriented and organized
- Able to work under pressure and under tight deadlines
- Excellent project management ability