

Visiting Research Specialist - Karginov Lab

Hiring Department: Pharmacology and Regenerative Medicine

About the University of Illinois Chicago

UIC is among the nation's preeminent urban public research universities, a Carnegie RU/VH research institution, and the largest university in Chicago. UIC serves over 34,000 students, comprising one of the most diverse student bodies in the nation and is designated as a Minority Serving Institution (MSI), an Asian American and Native American Pacific Islander Serving Institution (AANAPSI) and a Hispanic Serving Institution (HSI). Through its 16 colleges, UIC produces nationally and internationally recognized multidisciplinary academic programs in concert with civic, corporate and community partners worldwide, including a full complement of health sciences colleges. By emphasizing cutting-edge and transformational research along with a commitment to the success of all students, UIC embodies the dynamic, vibrant and engaged urban university. Recent "Best Colleges" rankings published by U.S. News & World Report, found UIC climbed up in its rankings among top public schools in the nation and among all national universities. UIC has nearly 260,000 alumni, and is one of the largest employers in the city of Chicago.

Description:

Position Summary

This position contributes to the design and delivery of research projects and collaborates with researchers to develop, execute and interpret research projects. Performs complex laboratory and data collection techniques.

Duties & Responsibilities

- General lab maintenance (equipment, tissue culture room, lab stocks)
- Microscope maintenance, perform microscopy experiments, analyze results, prepare reports, train lab members to use microscopes and assist with their experiments.
- Molecular cloning, virus preparation, perform protein engineering experiments, analyze results, prepare reports.
- Maintenance of mouse colony, animal surgeries, implantation of optogenetic devices, conduct optogenetic experiments in mice, analyze results, and prepare reports.
- Preparation of cleared tissue, staining with antibodies, imaging and analysis of results.
- Perform other related duties and participate in special projects as assigned.

Qualifications:

Minimum Qualifications

- Bachelor's degree in science or related field required. Master's degree in science preferred.
- A minimum of 3 years related research experience.
- Possesses and applies comprehensive knowledge of research principles, concepts, practices and methods.
- Proficient in specific lab research techniques.

Link to apply: <https://uic.csod.com/ux/ats/careersite/1/home/requisition/5704?c=uic>

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