

Postdoctoral Research Associate  
University of Illinois at Chicago

Direct Link: <https://www.AcademicKeys.com/r?job=230417>

Downloaded On: May. 9, 2024 4:16am

Posted Feb. 8, 2024, set to expire Jun. 9, 2024

**Job Title** Postdoctoral Research Associate

**Department** Surgery

<http://www.chicagoshimamuralab.org/>

**Institution** University of Illinois at Chicago  
Chicago, Illinois

**Date Posted** Feb. 8, 2024

**Application** Open until filled

**Deadline**

**Position Start Date** Available immediately

**Job Categories** Post-Doc

**Academic Field(s)** Biomedical Sciences

**Job Website** <https://uic.csod.com/ux/ats/careersite/1/home/requisition/2123?c=uic>

**Apply By Email** [shimamuralab2011@gmail.com](mailto:shimamuralab2011@gmail.com)

**Job Description**

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The Shimamura Lab in the Department of Surgery at the University of Illinois at Chicago focuses on studying the functional and clinical impact of GPCRs and tyrosine kinases in non-small cell lung cancer (NSCLC). We are looking for a highly motivated postdoctoral fellow who is interested in translational lung cancer research. We have shown that GPCRs are a new target in overcoming acquired drug resistance in highly heterogeneous NSCLC (Southeray et al. Can Res 2015, Becker et al, Can Res 2019, and Pulido et al, Can Res 2020). The postdoctoral fellow will study the molecular biology of GPCR and cancer heterogeneity using a variety of preclinical models including patient-derived materials, cancer cell lines, and *in vivo* models (mice). This is a NIH and DoD supported position. This position is available immediately.

### Highlights:

- Develop career in a highly interactive and exciting research environment.
- Interact with scientists at leading pharmaceutical/biotechnology companies.
- Work alongside the engineering department to develop novel models.
- Continue to develop skills designing research papers/manuscripts & grants.

### Key Responsibilities/Duties:

- Work collaboratively with principal Investigator, other researchers, and key personnel to meet research objectives.
- Collect, analyze, and interpret scientific data.
- Maintain lab notebook with recorded data.
- Disseminate original research results in peer-review journals and present the findings at national/international scientific conferences.

### Qualifications:

- Ph.D. and/or M.D.
- Highly motivated and works independently.
- The candidate with strong skills handling mice is preferred.
- The candidate should be adequate in conventional molecular biology techniques and excellent in writing and verbal communication skills in English.

Position will start hourly for initial period of three months. Opportunity for Postdoctoral Research Associate will be considered during the initial 3 month period.

**Qualified candidates should submit their application by email including: (1) Cover letter; (2) CV; (3) a brief statement describing previous work, career goals and research interests; (4) contact**

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**information for 3 references to Takeshi Shimamura, Ph.D. (shimamuralab2011(at)gmail.com).**

Salary will be set commensurate with experience.

Our laboratory page: <https://chicago.medicine.uic.edu/shimamura-lab/>

The University of Illinois at Chicago offer competitive wages, benefit programs and resources for employees. UIC is strongly committed to providing equitable benefit options throughout each stage of employment. Detailed information on specific employee benefits may be found online at: <https://www.hr.uillinois.edu/benefits>.

### **EEO/AA Policy**

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.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**      Lab Manager  
                         Surgery

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