

A postdoctoral fellow position is available in the laboratory of Dr. Kaori Yamada in the Department of Pharmacology & Regenerative Medicine in the College of Medicine at the University of Illinois at Chicago.

The Yamada laboratory studies the mechanisms of the trafficking of signaling molecules such as the receptor for the growth factor, which regulates angiogenesis and vascular leakage. The regulation of receptor trafficking is a novel concept for angiogenesis-related diseases such as cancer and eye diseases (diabetic retinopathy and wet AMD) and vascular leakage-related diseases such as metastasis of cancer. Using mouse models, cell biology, and molecular biology techniques, we are defining the mechanisms in pathological angiogenesis and vascular leakage in these diseases. The Yamada laboratory is stably supported by the National Institutes of Health and Institutional funding.

The postdoctoral fellow is expected to design and perform the experiments for the research projects in the Yamada lab.

The Department of Pharmacology has strong research and training programs (<http://mcph.uic.edu/home>) and consistently ranks among the top 10 nationwide both in terms of NIH research funding and subject ranking.

To apply, please send a CV, a page of research experience and future interests, expected availability, and a list of 3 references to Dr. Yamada at horiguch@uic.edu.

Qualifications:

- Ph.D. or MD/ Ph.D. degree for a postdoc position.
- Candidates must have extensive experience in molecular biology, cell biology, and transgenic mouse models.
- Candidates must be self-motivated, and collaborative.

The University of Illinois at Chicago is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. The University of Illinois conducts background checks on all job candidates upon acceptance of contingent offer of employment. Background checks will be performed in compliance with the Fair Credit Reporting Act. The University of Illinois System requires candidates selected for hire to disclose any documented finding of sexual misconduct or sexual harassment and to authorize inquiries to current and former employers regarding findings of sexual misconduct or sexual harassment. For more information, visit

<https://www.hr.uillinois.edu/cms/One.aspx?portalId=4292&pageId=1411899>