

The Zhang Laboratory in the Department of Pharmacology and Regenerative Medicine at the University of Illinois College of Medicine in Chicago is seeking to hire a Visiting Research Specialist. Our research focuses on exploring the novel mechanisms of endothelial injury following respiratory virus-induced lung injury. We seek a highly motivated individual with laboratory experience who is able to perform experiments using biochemical, molecular biological, and biophysical approaches.

Primary Responsibilities

- Handle mice and genotype using tail-DNA and PCR.
- Collaborate with the PI and other lab members to perform molecular biology and biochemical experiments.
- Order lab supplies and maintain laboratory stocks
- Test, optimize, and implement both new and existing methods/techniques
- Supervise and train new lab members
- Coordinate laboratory activities to improve efficiency, productivity, and safety
- Contribute material, prepare results and assist in the writing of research findings for publications, papers, presentations, grants, and other documents for publication.
- Perform relevant research work under the direction of the principal investigator

Minimum Qualifications:

Bachelor's degree in science or related field required (biology, cell biology, biochemistry, or bioengineering preferred). Master's degree in science preferred.

A minimum of 3 years related research experience. Strong verbal and written communication skills are essential. Experience with tissue culture, western blots, PCR, and other molecular biology and biochemical techniques is highly valued. Recent graduates with post-undergraduate scientific training or work experience in a biological research laboratory are encouraged to apply.

To apply, please submit an application including a cover letter, CV and the contact information for three references.

For fullest consideration, apply at the link: <https://jobs.uic.edu/job-board/job-details?jobID=155342>

University of Illinois faculty, staff and students are required to be fully vaccinated against COVID-19. This employment offer is contingent on your timely submission of proof of your vaccination. If you are not able to receive the vaccine for medical or religious reasons, you may seek approval for an exemption in accordance with applicable University processes.

As an EOE/AA employer, the University of Illinois encourages applications from individuals regardless of an applicant's race, color, religion, sex, gender identity, sexual orientation, national origin, and Veteran or disability status. 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>