

The Department of Pharmacology and Regenerative Medicine is seeking a candidate to work in the pursuit of the scientific discovery that there are distinct types of neutrophils which have different physiological and pathophysiological functions.

#### Key Responsibilities/Duties

1. Conduct basic research on innate and adaptive immunity in experimental disease models.
2. Maintain mouse strains.
3. Maintain comprehensive laboratory protocols and records of results.
4. Perform complex *in vivo* and *in vitro* experiments using mice and cell lines.
5. Perform laboratory experiments using biochemical and molecular biology approaches (including Western blotting, qPCR, immunohistochemistry, and flow cytometry).
6. Implement both new and existing methods, procedures and techniques.
7. Analyze and evaluate research results.
8. Contribute data and materials to the writing of manuscripts, grants and other related documents based on research findings.
9. Assist with maintaining laboratory stock and inventories.

For full consideration apply at the link: <https://jobs.uic.edu/job-board/job-details?jobID=164690>

#### \*Minimum Qualifications

Experience of work in a laboratory and of work with mice.

Ability to organize a laboratory environment.

Attention to detail; precise and accurate record-keeping.

Strict adherence to ethical standards of research.

Experience working in a laboratory environment with rodent models.

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

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>

