

An Academic Hourly research position is available in the laboratory of Kostandin Pajcini, Ph.D. in the Department of Pharmacology and Regenerative Medicine at the University of Illinois in Chicago. The Pajcini lab studies the processes that lead to the development and differentiation of hematopoietic stem cells. We are particularly interested in studying the processes and cellular signaling events that lead to the emergence, maturation and expansion of hematopoietic stem cell in embryonic development. A primary focus of the laboratory is the role that Notch signaling plays in the development and expansion of hematopoietic cells. This position requires a dedicated individual with previous research experience, preferably in mouse husbandry and molecular biology. A 1-year commitment is required. You will have the opportunity to carry out your own project (with appropriate supervision), and will be an author on any publications that result from your work. I am looking for a dedicated and talented individual to carry out exciting studies in hematopoietic development and stem cell research.

#### Key Responsibilities/Duties

- 1). Maintenance of mouse colony and genotyping
- 2). General molecular and biochemical methods (PCR, western, cloning ...ect)
- 3). Preparing of laboratory stocks and solutions

#### \*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 general lab research techniques.

Applicants should submit Cover letter, CV and two references to [kvp@uic.edu](mailto:kvp@uic.edu)

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>