

The Shin lab (<https://www.sculptingregeneration.org>) in the Department of Pharmacology and Regenerative Medicine at the University of Illinois at Chicago College of Medicine is currently seeking an academic hourly Research Specialist to join. Our team is pursuing multidisciplinary approaches to understand fundamentals in physical biology of regenerative processes and to leverage these insights by precisely directing donor cells and modulating the host response to treat tissue injury, degeneration and fibrosis. The successful candidate will participate actively in research projects and ensure smooth functioning of the lab's day-to-day activities.

The laboratory is housed in the Department of Pharmacology and Regenerative Medicine at the College of Medicine (<http://mcph.uic.edu>). The Department has a dynamic group of junior and senior faculty, postdoctoral fellows and Ph.D students. The Department has been consistently ranked in the top 10 in NIH research funding in the field of Pharmacology for the past 10 years.

**Responsibilities:**

- Manage lab ordering, stock inventory, and maintenance of lab records/protocols
- Perform experimental procedures: e.g. cell culture, molecular biology (qPCR, cloning), cell encapsulation in hydrogels, microfluidics, and microscopy
- Prepare reagents: e.g. polymer dialysis, conjugation, autoclaving

**Qualifications:**

- Bachelor's degree (Masters preferred) in biomedical engineering or sciences
- At least 1 full year of wet-lab research experience (2 or more years preferred)
- Have strong organization skills and ability to work collaboratively and independently

To apply, please send a cover letter and a full CV including the names of two potential references to: Jae-Won Shin, Ph.D.

The 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>