

# Postdoctoral Research Associate in Targeted Drug Delivery

## Department of Bioengineering

### University of Illinois, Urbana-Champaign

Candidates are sought for a Postdoctoral Research Associate position in the lab of Prof. Andrew Smith at the University of Illinois, Urbana-Champaign. The Smith lab develops nanoparticle-based imaging agents and targeted drug therapies for the diagnosis and treatment of cancer, metabolic syndrome, and Alzheimer's disease. This position will specifically focus on the development and testing of targeted nanomaterials for modulating the immune system. Eligible candidates must have obtained a Ph.D. degree in Bioengineering, Chemistry, Chemical Engineering, Materials Science, Pharmacology, or a closely related discipline within 10 years of the start date of the position. The ideal candidate will have experience and peer-reviewed publications in organic chemistry, polymer chemistry, medicinal chemistry, or pharmaceutical chemistry. Candidates with experience designing and managing pharmacokinetics studies in small animal models and performing molecular biology-based pharmacodynamics studies in cultured cells will receive priority consideration. Additional details are available on our website: <http://smithlab.bioen.illinois.edu/>.

The University of Illinois is an Equal Opportunity, Affirmative Action employer that recruits and hires qualified candidates without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, disability, or veteran status. For more information, visit <http://go.illinois.edu/EEO>.

The Postdoctoral Research Associate is a full-time, benefits-eligible position appointed on a 12-month service basis. The initial appointment is for 6 months with the possibility of extension based on performance and funding. The anticipated start date is as soon as possible. Salary is commensurate with experience and qualifications.

To apply for this position, submit a cover letter including a description of research expertise, a complete C.V., and contact information for you and three references to Prof. Smith ([smi@illinois.edu](mailto:smi@illinois.edu)). Please include 'Smith Lab Opening' in the subject line of the email. Full consideration will be given to complete applications received before January 5, 2020. Applications will be accepted until the position is filled.

*The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer. 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 "[Policy on Consideration of Sexual Misconduct in Prior Employment](#)".*

*As a qualifying federal contractor, the University of Illinois System [uses E-Verify](#) to verify [employment eligibility](#). The University of Illinois must also comply with applicable federal export control laws and regulations and, as such, reserves the right to employ restricted party screening procedures for applicants.*