

The Naba Lab in the Department of Physiology and Biophysics in the College of Medicine at the University of Illinois at Chicago is looking for an outstanding postdoctoral fellow.

The successful candidate will join a young, dynamic and collaborative research team to study the role of the extracellular matrix in cancer metastasis and developmental biology. Our laboratory employs a wide range of techniques and approaches, including mouse genetics, cell biology, proteomics, and bioinformatics to study how the extracellular matrix governs normal developmental processes (craniofacial morphogenesis and bone development) and disease progression (cancer and fibrosis). Our current research particularly focuses on a novel ECM protein SNED1, identified by Dr. Naba as a breast cancer metastasis promoter (eLife, 2014). More information on the Naba lab can be found here: http://nabalab.uic.edu.

Applicants are required to hold a Ph.D. in biology or a related field and have a solid background in cell biology and at least one of the following fields: cancer biology, developmental biology, cell adhesion, signal transduction, live-cell imaging. Previous experience working with mouse models of cancer or to study development is preferable. Applicants must be highly motivated and able to work independently in a very collaborative environment. Applicants are expected to have demonstrated excellence in research through publications and presentations, have a strong work ethic, and have excellent writing and oral communication skills.

By joining our team, the successful candidate will experience working with a broad range of techniques on an exciting and challenging research project. He/she will get opportunity to be involved in mentoring and benefit from interactions with a network of collaborators in the U.S.A and Europe.

Interested applicants should submit 1) a cover letter outlining research interests, relevant work experience and career goals, 2) a CV including complete bibliography, and 3) the contact information for 3 references. Applications and inquiries should be sent to Dr. Naba anaba@uic.edu.