Postdoctoral Research Associate, Cornell University, Ithaca, NY

Position: Postdoctoral Research Associate  
Organization: Cornell University  
Location: Ithaca, NY  
Deadline: 10-1-10

Description:

The biofluidics research lab (biofluidics.mae.cornell.edu) at Cornell University invites applicants for a two year postdoctoral research associate position, extendable to a third year upon mutual agreement. The primary goal of this position is to explore the underlying physical and chemical mechanisms with which cancer cells use to migrate within/through a 3D extracellular matrix using microfabricated tools and advanced imaging techniques. This position is affiliated with the newly established Physical Oncology Center at Cornell. The candidate will benefit from extensive resources on Cornell campus, such as the Nanobiotechnology center, Cornell Nanoscale Science & Technology Facility and Developmental Resource for Biophysical Imaging Optoelectronics.

Qualifications:

Potential candidates should hold a Ph.D in one of the following areas, bioengineering, biomedical engineering, physics, and chemical/mechanical engineering. Candidates who have physics or engineering background, but are motivated to explore biological systems are particularly encouraged to apply. Skills in microfabrication and imaging are favorable. If you are interested in, please send in a copy of your cv along with names of three references to Dr. Mingming Wu at mw272@cornell.edu. This position is open until it is filled.

Contact:

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