



**POST-DOCTORAL POSITION**  
**Department of Physiology and Biophysics**  
**University of Illinois at Chicago**

**ACTIN AND MYOSIN I IN THE NUCLEUS**

**A Post-Doctoral position is available at the University of Illinois at Chicago to study the roles of molecular motors in the nucleus. We have previously shown that nuclear myosin I and actin are involved in transcription by RNA polymerase I (Nature Cell Biology, 2004) and II (Science, 2000; Nature Cell Biology, 2004) and that nuclear myosin I and actin act as a motor in establishing intranuclear domains (Current Biology, 2006). Current studies are directed at defining the role of actin and myosin in transcription and other nuclear processes. Experience with cell biology, molecular biology and/or biochemistry and background in studying nuclear processes or molecular motors is highly desirable. Interested candidates should e-mail Primal de Lanerolle at [primal@uic.edu](mailto:primal@uic.edu).**