

**Faculty Position in Quantitative Cellular Imaging
University of North Carolina at Chapel Hill**

The UNC-CH Department of Biology seeks an Assistant Professor in Quantitative Sub-cellular, Cellular, and Organismal Imaging. Applications are invited from scientists in the area of biological imaging at the molecular, cellular or organismal level. Preference will be given to those developing new imaging technologies and/or using imaging techniques to study molecular dynamics, biophysics or assembly of molecular complexes either *in vivo* or *in vitro*. Possible research techniques include, but are not limited to, whole organism imaging, live-cell imaging, cryo-electron microscopy/tomography and atomic force/single-molecule fluorescence microscopy. Examples of experimental problems range from macromolecular structure to signal transduction or cytoskeletal dynamics to receptor-ligand interactions, gene regulation or other aspects of chromosome biology. Strong records in experimental work, modeling and analytical skills are encouraged. The successful candidate will contribute to a new initiative in Quantitative Biology (http://www.bio.unc.edu/News/FacultySearch/UNC_Qbio_Program.pdf).

TO APPLY: Submit a cover letter ending with 5 key words, a CV, a research statement (4 page limit; 1 inch margins), a teaching statement (2 page limit; 1 inch margins), and one additional optional supporting document online.

Click on <http://jobs.unc.edu/2501731> from any internet browser to apply for this position.

Four letters of reference are required, and may be submitted with an electronic signature to cpasternak@bio.unc.edu.

Review of applications will begin November 7, 2011 with interviews occurring in early 2012. The position will be effective on or after January 1, 2013. The successful candidate must have a Ph.D. in a relevant field. Post-doctoral experience is preferred.

The University of North Carolina is an equal opportunity employer.
<http://www.bio.unc.edu>

For inquiries, please contact Dr. Kerry Bloom (kbloom@email.unc.edu; 919-962-1182).