**POSTDOCTORAL POSITION**

**G Protein Signaling: Mechanism of Activation**

The University of North Carolina, Schools of Medicine and Arts and Sciences

Post Doctoral Positions in Cell Biology are immediately available for highly-motivated individuals to study *in vivo* spatial and temporal changes in signaling elements of the heterotrimeric G-protein pathway in Arabidopsis. Arabidopsis has become the most tractable model system for study of the G-protein signal pathway in a multicellular eukaryote. The candidate will have available a large set of genetic and microscopy tools to address a novel signaling mechanism within a classic signaling paradigm. The candidate must have experience in fluorescence microscopies, including FRET analysis. Knowledge of or experience with Arabidopsis is not necessary but useful. Excellent verbal, written, and interpersonal skills are essential. The candidate must be fluent in English. Salaries start at $48,000/yr plus benefits commensurate with experience. Please email cover letter and curriculum vitae to Dr. Alan Jones, alan_jones@unc.edu. The University of North Carolina is an Equal Opportunity/Affirmative Action Employer.