

28TH ANNUAL GRADUATE RESEARCH DAY

MARCH 23, 2012

Showcasing current research in Biomedical Sciences, Biostatistics, Public Health, Medical Illustration and Nursing



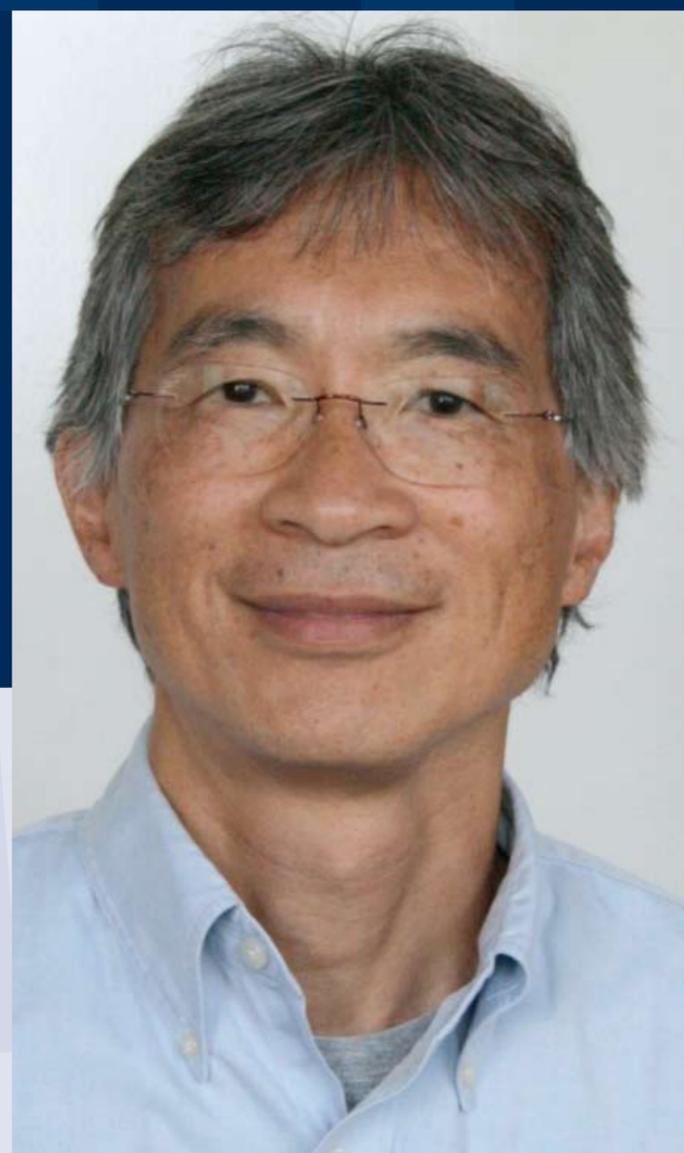
KEYNOTE ADDRESS

Carl Wu, Ph.D.

Senior Fellow, HHMI Janelia Farm Research Campus,
NIH Distinguished Investigator, Emeritus, Laboratory of Biochemistry & Molecular Biology,
National Cancer Institute

“Chromatin Remodeling and the Regulation of Gene Expression in Eukaryotes”

As a Junior Fellow at Harvard, under Nobel laureate Wally Gilbert, Dr. Wu provided the first evidence that chromatin is remodeled as DNase I hypersensitive sites at cellular gene promoters. In 1994, Dr. Wu's group at the NCI reported the discovery of the first ATP-dependent chromatin remodeling activity in cell-free extracts, and in the following year, purification and characterization of the responsible enzyme, named NURF. Current research is focused on how nucleosomes, the fundamental units of chromatin organization, are dynamically reshaped by ATP-driven, multi-protein chromatin 'remodeling' enzymes. Dr. Wu is an elected member of the National Academy of Sciences, the Institute of Medicine, the American Academy of Arts and Sciences, the Academia Sinica, and the European Molecular Biology Organization.



EVENT SCHEDULE

Thursday, March 22, 2012

1:00 pm – 4:00 pm
Postdoctoral Fellow
Oral Presentations
CA2109

Friday, March 23, 2012

10:00 am – 12:00 pm
Poster Session – Wellness Center
12:30 pm – 2:00 pm
Keynote Address & Lunch, CL1103



**Georgia Health
Sciences University**

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