



PRESS RELEASE

For Release: June 1, 2006

California Scientist to Give Lecture at Hauptman-Woodward
Susan Taylor, acclaimed scientist and professor, to speak at HWI on June 9

Susan Taylor, Ph.D. is scheduled to lecture at the Hauptman-Woodward Medical Research Institute on Friday, June 9, 2006 on "Molecular and Cellular Dynamics of Protein Kinases." The lecture begins at 4 p.m. at 700 Ellicott Street and a reception will follow.

A professor of Chemistry and Biochemistry at the University of California, San Diego, and Senior Fellow of the San Diego Supercomputer Center, Dr. Taylor also is an investigator at the Howard Hughes Medical Institute.

She received her bachelor's degree in chemistry from the University of Wisconsin and her Ph.D. in physiological chemistry from the Johns Hopkins University. She completed postdoctoral studies at the Medical Research Council Laboratory of Molecular Biology in Cambridge, England, and at the University of California, San Diego.

Her research focuses on the structure and function of protein kinases, with cAMP-dependent protein kinase serving as a prototype for the entire family of more than 2,000 protein kinases. She is studying the structure, dynamics, and localization of cAMP-dependent protein kinase, a prototype for the protein kinase superfamily. Understanding the dynamic behavior of these proteins, how they behave individually, and how their structure and dynamics are altered as part of a large molecular assembly are fundamental questions for signal transduction today.

Dr. Taylor is a member of the American Academy of Arts and Sciences, the Institute of Medicine, and the National Academy of Sciences.

About HWI

Celebrating 50 years of exceptional scientific research, HWI is an independent, non-profit facility specializing in the area of fundamental biomedical research known as structural biology. Our team of more than 70 staff members is committed to improving human health by studying the causes of diseases, as well as potential therapies, at their basic molecular level. We are located in the heart of the Buffalo Niagara Medical Campus in downtown Buffalo, New York, in a new state-of-the-art structural biology research center at 700 Ellicott Street. For more information, visit HWI's website at <http://www.hwi.buffalo.edu> or call 716-898-8600.