



PRESS RELEASE

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UCSF'S DR. PATSY BABBIT TO SPEAK AT HAUPTMAN-WOODWARD

Patsy Babbitt, Ph.D., of the University of California-San Francisco (UCSF), is scheduled to lecture at the Hauptman-Woodward Medical Research Institute on Thursday, April 3, 2008. She will present her lecture, "Structural determinants of specificity in enzyme superfamilies." The lecture will begin at 4 p.m. in the Hauptman-Woodward Flickinger Seminar Suite immediately followed by a reception.

Babbitt is a professor of Biopharmaceutical Sciences and Pharmaceutical Chemistry at UCSF, and the vice chair of the Department of Biopharmaceutical Sciences. The research in her laboratory seeks to gain a better understanding of how protein structures affect protein function through the use of computational and experimental methods. Her lab also develops and uses the tools of computational structural biology and bioinformatics to integrate the information of genome projects with available tertiary structural information.

Babbitt received her bachelor's degree in Biology from Mills College in 1979 and she received her Ph.D. in pharmaceutical chemistry from UCSF in 1988. She worked as a postdoctoral researcher in the Department of Pharmaceutical Chemistry at UCSF from 1988-1991, and as an assistant research chemist from 1991-1992. She joined UCSF in 1993. Babbitt is currently the deputy editor in chief of *PLoS Computational Biology*, the associate editor for *Molecular and Cellular Proteomics*, and an associate director for the Bioinformatics Program in Biological and Medical Informatics. She is a member of the Faculty of 1000 in the Structural Genomics division, a member of the *Metacyc* metabolic pathways database scientific advisory board, and the Nebraska Redox Biology Center's scientific advisory board.

ABOUT HWI

With more than 50 years of exceptional scientific research, HWI is an internationally-renowned independent, non-profit facility specializing in the area of fundamental biomedical research known as structural biology. HWI's team of more than 75 staff members is committed to improving human health by studying the causes of diseases, as well as potential therapies, at their basic molecular level. HWI is 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 www.hwi.buffalo.edu or call 716-898-8600.