



PRESS RELEASE

Tara A. Ellis  
(716) 898-8596

**FOR RELEASE: Wednesday, August 30, 2006**

**Medicinal Chemist Carston R. Wagner to Speak  
at Hauptman-Woodward Structural Biology Seminar**

Carston R. Wagner, Ph.D., is scheduled to lecture at the Hauptman-Woodward Medical Research Institute on Tuesday, September 5, 2006. He will present his lecture "What Do Histidine Triad Nucleotide Binding Proteins (HINTs) Really Do and How Do They Do It?" The lecture begins at 4 p.m. at 700 Ellicott Street immediately followed by a networking reception.

Wagner is a professor and Director of Graduate Studies in the Department of Medicinal Chemistry at the University of Minnesota. He can often be found in the lab where he and his students apply a variety of chemical and structural technologies to drug design and delivery.

Wagner graduated from the University of North Carolina in 1981 with a bachelor's degree in chemistry. While working to earn his undergraduate degree, Wagner worked with Professor William Little on the synthesis of cobalamin analogs. In 1987, he received a doctorate in chemistry from Duke University. From 1987 to 1991, Wagner also completed an NIH post-doctoral fellowship at Pennsylvania State University where he investigated the role of active site hydrophobic amino acids on the binding and catalyst of dihydrofolate reductase. He joined the University of Minnesota in 1991.

***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 [www.hwi.buffalo.edu](http://www.hwi.buffalo.edu) or call 716-898-8600.