Andrew Haller joins Dr. Ghosh’s Lab at HWI

Andrew Haller, a graduate student in the department of Pharmacology and Therapeutics of Roswell Park Cancer Institute (RPCI) has joined the laboratory of Dr. Debashis Ghosh at the Hauptman-Woodward Medical Research Institute (HWI) to conduct his Ph.D. thesis research. Dr. Ghosh holds a joint appointment at both HWI and RPCI. His laboratory is located in the HWI facility.

Haller’s primary research focus is centered on the use of crystallographic and structure-based drug design methods for the development of improved aromatase inhibitors for use in the therapy and prevention of estrogen-dependent breast cancer. Aromatase is the key enzyme required for the body to make estrogen. It is an essential enzyme to understand because approximately 60-80 percent of breast cancers are estrogen-dependent.

Haller received his bachelor’s degree at Michigan State University in Biochemistry and Psychology, and his graduate certificate in Forensic Toxicology from Wayne State University in Detroit, Michigan.

He currently resides in Buffalo, New York.

ABOUT HWI
With more than 50 years of exceptional scientific research, the Hauptman-Woodward Institute is an internationally-renowned independent, non-profit facility specializing in life-altering research. Our team of more than 75 members is committed to improving human health through the study of the causes of diseases, as well as potential therapies, at their fundamental molecular level. HWI is located in the heart of the Buffalo Niagara Medical Campus in Downtown Buffalo, New York, in a 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.