DR. PHILIP BOURNE TO SPEAK AT HWI STRUCTURAL BIOLOGY SERIES SEMINAR

Philip E. Bourne, Ph.D., is scheduled to lecture at the Hauptman-Woodward Institute (HWI) on Thursday, November 5, 2009. Bourne plans to present a seminar entitled, “Using Protein Structure to Study Network Pharmacology.” The lecture will begin at 4p.m. at 700 Ellicott Street immediately followed by a reception.

Bourne is a professor in the Department of Pharmacology and Skaggs School of Pharmacy and Pharmaceutical Sciences at the University of California and an Adjunct Professor at the Burnham Institute, both located in San Diego and Associate Director of the Protein Data Bank.

Bourne’s research interest’s focus on relevant biological and educational outcomes derived from computation and scholarly communication, which implies; algorithms, text mining, machine learning, metalanguages, biological databases and visualization applied to problems in drug discovery, evolution, cell signaling, apoptosis, systems biology and scientific dissemination.

He received his bachelor’s of science degree with honors in chemistry and later his Ph.D. in chemistry from The Flinders University in South Australia. Bourne was a postdoctoral fellow at Sheffield University in the United Kingdom and Columbia University in New York City. His most recent award was the Benjamin Franklin Award (2009) for contributions to open access.

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.

ABOUT THE UNIVERSITY OF CALIFORNIA AT SAN DIEGO
The UCSD Skaggs School of Pharmacy and Pharmaceutical Sciences offer pre-eminent health sciences professional education and research opportunities and is ranked among the top research-intensive universities in the nation. Surrounding the UCSD campus are numerous research and development companies devoted to biotechnology and pharmaceutical development, including many developed by or with UCSD faculty. The UCSD Skaggs School of Pharmacy and Pharmaceutical Sciences is located on the Health Sciences Campus in La Jolla. Clinical teaching facilities include UCSD affiliated teaching hospitals, outpatient clinics and other institutions in the San Diego area.

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