



P R E S S R E L E A S E

**CONTACT: Tara A. Ellis
(716) 898- 8596**

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PURDUE'S DR. MICHAEL ROSSMANN TO SPEAK AT HAUPTMAN-WOODWARD

Michael Rossmann, Ph.D., of Purdue University, is slated to lecture at the Hauptman-Woodward Medical Research Institute on Thursday, May 8, 2008. He will present his lecture, "Symmetry and asymmetry in the control of viral assembly, maturation and infection." The lecture will begin at 4 p.m. in the Hauptman-Woodward Flickinger Seminar Suite immediately followed by a reception.

Rossmann is the Hanley Distinguished Professor of Biological Sciences at Purdue. The research in his laboratory is centered around viruses with an emphasis on how viruses interact with their environment. The Rossmann lab studies how a virus enters the host cell, how the virus assembles in the host cell, how the virus initiates infection, and how a virus's structure responds to antibodies or antiviral agents. They study the structure of viruses using X-ray crystallography, cryo-electron microscopy and molecular biology.

Rossmann received his bachelor's degree in Math and Physics and in Special Physics by 1951, and his master's degree in Physics in 1953 from the University of London, UK. He received his Ph.D. in Chemical Crystallography in 1956 from the University of Glasgow, in Glasgow, Scotland. Rossmann worked as a postdoctoral fellow at the University of Minnesota from 1956-1958. He was a research associate at the MRC laboratory of Molecular Biology in Cambridge, England from 1958-1964. He joined Purdue University in 1964 and has held the title of Hanley Distinguished Professor since 1978. During his career he has received numerous honors including six honorary doctorates, the Gregori Aminoff Prize from the Royal Swedish Academy of Sciences in 1994, the Purdue University Medal of Honor in 1995 and the Ewald Prize from the International Union of Crystallography in 1996.

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.