High Throughput Chemical Biology Symposium - ITMAT/CBIT Conference
Tuesday, November 20, 2007
Auditorium, BRB II/III - 421 Curie Boulevard, Philadelphia
Session Chairs: Scott L. Diamond, Ph.D., Penn Center for Molecular Discovery
Randy Zauhar, Ph.D., University of the Sciences in Philadelphia

12:15 – 1:00PM  Registration, Lobby

1:00 – 1:45 PM  Harnessing High Content Cellular Screening for Chemical Probe Discovery
John Lazo, Ph.D.
Allegheny Foundation Professor
Pittsburgh Molecular Libraries Screening Center
University of Pittsburgh

1:45 – 2:30 PM  Structure and Function of the M2 Proton Channel from Influenza A Virus
William DeGrado, Ph.D.
George W. Raiziss Professor of Biochemistry and Biophysics
Department of Biochemistry & Biophysics
University of Pennsylvania

2:30 – 2:45 PM  Break

2:45 – 3:15 PM  Integrative Technologies Enabling Chemistry and Biology as a Public Resource for Probe Discovery
James Inglese, Ph.D.
Deputy Director
Molecular Libraries NIH Chemical Genomics Center
National Human Genome Research Institute

3:15 – 3:45 PM  Computational Approaches to Accelerating Drug Discovery
William Welsh, Ph.D.
Norman H. Edelman Endowed Professorship in Bioinformatics and Computer-Aided Molecular Design
The Informatics Institute of UMDNJ

3:45 – 4:30 PM  Novel Antimalarials
R. Kiplin Guy, Ph.D.
Chair, Chemical Biology and Therapeutics
St. Jude Children's Research Hospital

4:30 PM  Cocktail Reception