



## 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**