

High Throughput Chemical Biology Symposium
ITMAT/CBIT Conference
November 20, 2007
BRB II/III Auditorium

Session Chairs: Scott L. Diamond, Ph.D., Penn Center for Molecular Discovery
Randy Zauhar, Ph.D., University of the Sciences in Philadelphia

- 1:00 – 1:45 ***“Harnessing High Content Cellular Screening for Chemical Probe Discovery”***
John Lazo, Ph.D.
Allegheny Foundation Professor
Pittsburgh Molecular Libraries Screening Center
University of Pittsburgh
10045 BST3
3501 5th Ave
Pittsburgh, PA 15260
Tel: 412-648-9200 Fax: 412-648-9009
lazo@pitt.edu
- 1:45 – 2:30 ***“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
1009B Stellar-Chance Labs
Philadelphia, PA 19104
Tel: (215) 898-4590 Fax: (215) 573-7229
wdegrado@mail.med.upenn.edu
- 2:30 – 2:45 ***Break***
- 2:45 – 3:15 ***“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
9800 Medical Center Drive MSC 3370
Rockville, MD 20850-3370
Tel: 301-217-5723 Fax: 301-217-5728
jinglese@mail.nih.gov

3:15 – 3:45

“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

65 Bergen St., Suite 517

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Newark, NJ 07101-1709

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welshwj@umdnj.edu

3:45 – 4:30

“Novel Antimalarials”

R. Kiplin Guy, Ph.D.

Chair, Chemical Biology and Therapeutics

St. Jude Children's Research Hospital

MS 1000, Room E9050

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