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  
PO Box 1709  
Newark, NJ 07101-1709  
Tel: (973) 972-0154  Fax: (973) 972-0158  
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  
332 N. Lauderdale  
Memphis, TN 38105-2794  
Tel: 901-495-5714  Fax: 901-495-5715  
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