

2nd ICB&DD Annual Symposium

"Frontiers in Chemical Biology and Drug Discovery"

Friday, October 10, 2008
Charles B. Wang Center
Stony Brook University

Plenary Speakers:

Dr. Brian Chait
The Rockefeller University

Dr. William F. DeGrado
University of Pennsylvania

Dr. John Haley
OSI Pharmaceuticals

Dr. William Jorgensen
Yale University

Dr. Yves Pommier
National Cancer Institute

SBU Speakers:

Dr. Galina Botchkina
Dr. Isaac Carrico
Dr. Robert Rizzo

Poster Sessions
Poster Awards



For more information, please visit our website at <http://ws.cc.stonybrook.edu/icbdd/>

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Charles B. Wang Center, Stony Brook University

- 9:50 – 10:00 am *Moderator:* Dr. Daniel Raleigh
Opening Remarks
Dr. Iwao Ojima, Distinguished Professor
Director, Institute of Chemical Biology and Drug Discovery
State University of New York at Stony Brook
- 10:00 – 10:45 am *Moderator:* Dr. Stanley Zucker
Dr. John Haley, Senior Research Director
Translational Research
OSI Pharmaceuticals
“Rational Anti-Cancer Drug Combinations and Tyrosine Kinase Inhibitor Resistance”
- 10:45 – 11:30 am *Moderator:* Dr. Robert Rizzo
Dr. William L Jorgensen, Whitehead Professor
Department of Chemistry
Yale University
“Computer-Aided Drug Lead Generation and Optimization”
- 11:30 – 12:00 pm *Moderator:* Dr. Peter Tonge
Dr. Robert Rizzo, Assistant Professor
Department of Statistics and Applied Mathematics
State University of New York at Stony Brook
"Origins of Drug Resistance using Computational Methods"
- 12:00 – 1:00 pm **LUNCH**
Chapel
- 1:00 - 1:45 pm *Moderator:* Dr. Orlando Schärer
Dr. Yves Pommier, Chief, Laboratory of Molecular Pharmacology,
National Cancer Institute
"Topoisomerase I: Camptothecins and Beyond"

- 1:45 – 2:15 pm *Moderator:* Dr. Roger Johnson
Dr. Galina Botchkina, Associate Professor
Department of Surgery, School of Medicine
State University of New York at Stony Brook
"Novel Target for Anti-Cancer Drug Development: Cancer Stem Cells".
- 2:15 – 3:00 pm *Moderator:* Dr. Daniel Raleigh
Dr. William F. Degrado, Professor
Department of Biochemistry and Biophysics
University of Pennsylvania
"Analysis and Design of Membrane Proteins"
- 3:00 – 4:00 pm **Coffee Break and Student Poster Session**
Theatre Lobby
- 4:00 – 4:30 pm *Moderator:* Dr. Nicole Sampson
Dr. Isaac Carrico, Assistant Professor
Department of Chemistry
State University of New York at Stony Brook
"A Chemical Approach to Virus Engineering"
- 4:30 – 5:15 pm *Moderator:* Dr. Robert Haltiwanger
Dr. Brian T. Chait, Professor
Laboratory of Mass Spectrometry and Gaseous Ion Chemistry
The Rockefeller University
"Protein Interactions as a Window into Cellular Function"
- 5:15 pm Closing Remarks: Dr. Daniel Raleigh
- 5:20 – 6:15 pm **Reception and Poster Session (2 poster awards)**
Theatre Lobby
- 6:15 – 6:30 pm **Announcement of Poster Awards: Dr. Orlando Schärer**
Theatre Lobby