Institute of Chemical Biology & Drug Discovery

“Metabolism in Health and Disease”

Thursday, October 6, 2022 ◆ Charles B. Wang Center

Distinguished Speakers

Dr. Fei Chen, Stony Brook University Renaissance School of Medicine
Dr. James Versalovic, Baylor College of Medicine
Dr. Jason Locasale, Duke University
Dr. Kayvan R. Keshari, Memorial Sloan Kettering Cancer Center
Dr. Lydia Finley, Memorial Sloan Kettering Cancer Center
Dr. Adrianus Van Der Velden, Stony Brook University
Dr. Paul Cohen, The Rockefeller University

Poster Sessions ◆ Poster Awards

For more information, please visit
http://ws.cc.stonybrook.edu/icbdd/
ICB&DD 16th Annual Symposium
Thursday, October 6, 2022
"Metabolism in Health and Disease"

9:15 am to 9:30 am  
**Opening Remarks**  
*Dr. Elizabeth Boon*, Professor, Department of Chemistry, Chair Symposium Organizing Committee  
*Dr. Iwao Ojima*, Distinguished Professor and Director, Institute of Chemical Biology and Drug Discovery, Stony Brook University

9:30 am to 10:15 am  
**Dr. Fei Chen**, Professor, Stony Brook Cancer Center and Department of Pathology, Stony Brook University Renaissance School of Medicine  
"Metabolic and Epigenetic Reprogram in Malignant Transformation and Metastasis of the Cancer Cells"

10:15 am to 11:00 am  
**Dr. James Versalovic**, Professor, Department of Pathology and Immunology, Baylor College of Medicine. Pathologist-in-Chief and Chair, Texas Children’s Department of Pathology, Texas Children’s Hospital  
"Amino Acid Metabolism and the Microbiome: Histamine Signaling as a Bridge between Microbes and Mammals"

11:00 am to 11:45 am  
**Dr. Jason Locasale**, Associate Professor, Department of Pharmacology and Cancer Biology, Duke University  
"Methionine Metabolism in Health and Cancer"

11:45 am to 1:00 pm  
**Lunch and Poster Session**  
Zodiac Gallery

1:00 pm to 1:45 pm  
**Dr. Kayvan R. Keshari**, Member and Laboratory Head, Memorial Sloan Kettering Cancer Center  
"Harnessing Biochemistry and Engineering to Visualize Metabolism"

1:45 pm to 2:30 pm  
**Dr. Lydia Finley**, Associate Professor, Weill Cornell Medical College and Associate Member, Cell Biology Program, Memorial Sloan Kettering Cancer Center  
"Metabolic Regulation of Cell Fate Decisions"

2:30 pm to 3:30 pm  
**Coffee Break and Student Poster Session**  
Theatre Lobby

3:30 pm to 4:15 pm  
**Dr. Adri anus Van Der Velden**, Associate Professor, Department of Microbiology and Immunology, Stony Brook University  
"On the Competition for Resources at the Host-Pathogen Interface"

4:15 pm to 5:00 pm  
**Dr. Paul Cohen**, Associate Professor and Head, Laboratory of Molecular Metabolism, The Rockefeller University  
"The Role of Adipose Tissue in the Pathogenesis and Treatment of Obesity-Associated Diseases"

5:00 pm to 5:05 pm  
**Closing Remarks**: Dr. Elizabeth Boon

5:05 pm to 6:00 pm  
**Reception and Poster Session (three poster awards)**  
Theatre Lobby

6:00 pm to 6:15 pm  
**Announcement of Poster Awards**: Dr. David Montrose  
Theatre Lobby

6:15 pm  
**DINNER**  
Zodiac Gallery (by invitation only)