

23rd Annual Sealy Center for Structural Biology Symposium
Scientific Program
University of Texas Medical Branch
Levin Hall Main Auditorium
Galveston, TX

Saturday April 28, 2018

- 7:30 - 8:50 am Registration - *Foyer*
 Poster Set-up - *Foyer*
- 8:50 - 9:00 am Opening Remarks and Welcome address
 Dr. Montgomery Pettitt
 Director of SCSB
 University of Texas Medical Branch

Morning Session

Session Chair: Werner Braun, Ph.D.

- 9:00 - 9:40 am Grant Jensen, Ph.D.
 Professor
 Department of Biophysics & Biology
 Investigator, Howard Hughes Medical Institute
 California Institute of Technology
 Progress and Challenges in Electron Cryotomography
- 9:40 - 9:50 am Q & A
- 9:50 - 10:30 am Yizhi Tao, Ph.D.
 Associate Professor
 Department of BioSciences
 Rice University
 The Tail of a Nematode Virus
- 10:30 - 10:40 am Q & A
- 10:40 - 11:00 am Break (Foyer)
- 11:00 - 11:40 am Adam Zlotnick, Ph.D.
 Professor
 Department of Molecular and Cellular Biochemistry
 Indiana University
 Multiple Mechanisms for Assembly-Directed HBV Antivirals
- 11:40 - 11:50 am Q & A
- 11:50 - 12:35 pm Lunch – *Levin Hall Dining Room*
- 12:45 - 2:00 pm Posters/Judging – *Foyer*

Afternoon Session

Session Chair: Junji Iwahara, Ph.D.

- 2:10 - 2:50 pm Joan-Emma Shea, Ph.D.
Professor
Department of Chemistry & Biochemistry
Department of Physics
University of California Santa Barbara
Binding and Assembly of Intrinsically Disordered Peptide
- 2:50 - 3:00 pm Q & A
- 3:00 - 3:40 pm Ayyalusamy Ramamoorthy, Ph.D.
Professor
Department of Chemistry and Biophysics
University of Michigan
Membrane-Assisted Dynamic Protein-Protein Interactions by NMR
- 3:40 - 3:50 pm Q & A
- 3:50 - 4:10 pm Break & Posters
- 4:10 - 4:50 pm Andrew Routh, Ph.D.
Assistant Professor
Department of Biochemistry & Molecular Biology
Sealy Center for Structural Biology and Molecular Biophysics
University of Texas Medical Branch
Parallel ClickSeq and Nanopore Deep-Sequencing Characterizes the Emergence and Evolution of Defective Viral Genomes
- 4:50 - 5:00 pm Q & A
- 5:00 - 5:15 pm **Poster Awards and Closing Remarks**
- 6:00 pm Cocktails & Banquet
Mario's Italian Restaurant
628 Seawall Blvd.
Galveston, TX 77550