

**The Pleasure of Uncovering Functional and Structural Linkages in Biological Systems:  
Celebrating J. Ching Lee's Life and Work**

**IN HONOR OF JIM'S CONTRIBUTIONS TO SCIENCE AND TEACHING**

**Levin Hall Main Auditorium**

**Program**

**SATURDAY, MAY 14, 2016**

8:00 a.m. – 8:45 a.m.

**Registration**  
**Levin Hall Foyer**

8:45 a.m. – 9:00 a.m.

**Welcome**  
**Dr. Mariano Garcia-Blanco**  
Chair, Department of Biochemistry & Molecular Biology

**Dr. Danny Jacobs**  
Executive Vice President and Provost,  
Dean of the School of Medicine

**Xiaodong Cheng, Chair Session**

9:00 a.m. – 9:30 a.m.

**Dr. Tomasz Heyduk**  
Saint Louis University  
St. Louis, MO  
“Untangling DNA Template Sequence Dependence of  
Transcription: How I blame Jim Lee for tricking me into  
working on transcription.”

9:30 a.m. – 10:00 a.m.

**Dr. Madeline Shea**  
University of Iowa  
Iowa City, IA  
“Calmodulin Choreography on Voltage-Gated Sodium  
Channels: Allostery in Action”

10:00 a.m. – 10:30 a.m.

**Dr. Carol Fierke**  
University of Michigan  
Ann Arbor, MI  
“Specificity and Regulation of Histone Deacetylases:  
Implications for Biological Function”

10:30 a.m. – 11:00 a.m.

**Break**  
**Levin Hall Foyer**

### Tomasz Heyduk, Chair Session

- 11:00 a.m. – 11:30 a.m. **Dr. Aubrey Thompson**  
Mayo Clinic Comprehensive Cancer Center  
Jacksonville, FL  
**“Clinical/Translational Genomics of Breast Cancer”**
- 11:30 a.m. – 12:00 p.m. **Dr. Michael Luther**  
Entrepreneur in Residence  
Boston, MA  
**“Systems Pharmacology and Drug Discovery”**
- 12:00 p.m. – 2:00 p.m. **Lunch**  
**Levin Hall Dining Room**

### Rodrigo Maillard, Chair Session

- 2:00 p.m. – 2:30 p.m. **Dr. Xiaodong Cheng**  
University of Texas Health Science Center at Houston  
Houston, Texas  
**“cAMP-Site Mysteries: How did my stay in the Lee lab impact my scientific career?”**
- 2:30 p.m. – 3:00 p.m. **Dr. Wah Chiu**  
Baylor College of Medicine  
Houston, Texas  
**“Opportunities and Challenges in CryoEM”**
- 3:00 p.m. – 3:30 p.m. **Dr. William Dowhan**  
University of Texas Health Science Center at Houston  
Houston, Texas  
**"Dynamic Structural Organization of Membrane Proteins Governed by Lipid-Protein Interactions”**
- 3:30 p.m. – 4:00 p.m. **Break**  
**Levin Hall Foyer**

### Michael Luther, Chair Session

- 4:00 p.m. – 4:30 p.m. **Dr. Marcos Milla**  
Janssen Research & Development  
San Diego, CA  
**“Small Molecule Polypharmacology: Inescapable Curse or Golden Key”**

4:30 p.m. – 5:00 p.m.

**Dr. Rodrigo Maillard**

Georgetown University  
Washington, D.C.

**“Single Molecule Analysis of Allosteric Interactions in Protein Kinase A”**

5:00 p.m. – 5:15 p.m.

**Closing Remarks**

**Dr. Monte Pettitt**

Director, Sealy Center Structural Biology & Molecular Biophysics

5:15 p.m. – 6:00 p.m.

**Reception**

**Levin Hall Foyer**