

UCLA Cardiovascular Symposium 2018

October 23-24, 2018

Presented by the UCLA Cardiovascular Theme

Tuesday, October 23rd, 2018

- 11:00am Registration check-in, lunch, and sponsor tables
- 1:15pm Opening Remarks
James Weiss, MD, *University of California, Los Angeles*

Session 1 – (Arrhythmias, Cardiomyopathies)

Moderators:

Olujimi Ajijola, MD, PhD; Marmar Vaseghi, MD, PhD
Marlin Touma, MD, PhD; Jessica Wang, MD, PhD

- 1:20pm Session 1 Introduction
Riccardo Olcese, PhD, *University of California, Los Angeles*
- 1:25pm **Keynote Speaker:**
Isabelle Deschenes, PhD, *Case Western Reserve University*
“Physiological Genomics Approach to LQTS Modifier Discovery”
- 2:10pm **Kalyanam Shivkumar, MD, PhD**, *University of California, Los Angeles*
“Cardiac Neurobiology-From the Bedside to the Bench”
- 2:45pm **Alfred George, MD**, *Northwestern University*
“Decrypting Variants of Unknown Significance in Congenital Long-QT Syndrome”
- 3:20pm **Elizabeth McNally, MD, PhD**, *Northwestern University*
“Genetic Interactions in Cardiomyopathy”
- 4:00pm UCLA Poster Session 1 and Reception
- 5:30pm Music by “BPM”
- 6:30pm Evening Adjourns

Wednesday, October 24th, 2018

- 8:00am Breakfast and check-in

Session 2 – (Heart Failure and Big Data)

Moderators:

Gentian Lluri, MD; Soban Umar, MD, PhD
Ding Wang, PhD

- 8:45am Session 2 Introduction
Thao Nguyen, MD, PhD, *University of California, Los Angeles*

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- 8:50am **Nancy Sweitzer, MD, PhD**, *University of Arizona*
"Known Unknowns and Unknown Unknowns: Moving Forward in Heart Failure with Preserved Ejection Fraction"
- 9:25am **Ju Chen, PhD**, *University of California, San Diego*
"Molecular Basis of Cardiomyopathy"
- 10:00am UCLA Poster Session 2 and Coffee
- 11:00am **Peipei Ping, PhD**, *University of California, Los Angeles*
"Molecular Phenotyping of Cardiovascular Diseases Using Machine Learning Supported Text Mining Applications: a Community Effort"
- 11:35am **Dino Di Carlo, PhD**, *University of California, Los Angeles*
"Talk title TBD"
- 12:10pm Lunch with Speaker Lunches and Sponsored Break-out Sessions/ VC

Session 3 – (Vascular and Lipid Biology)

Moderators:

Elizabeth Tarling, PhD; Mohamad Navab, PhD; Tamer Sallam, MD, PhD

- 1:30pm Session 3 Introduction
Tzung Hsiai, MD, PhD, *University of California, Los Angeles*
- 1:35pm **Keynote Speaker**
Jay Horton, MD, *University of Texas, Southwestern Medical Center*
"The Role of Lipogenesis in the Development of Heart Failure"
- 2:20pm **Linda Demer, MD, PhD**, *University of California, Los Angeles*
"Imaging and Targeting Cardiovascular Biomineralization"
- 2:55pm Innovation Forum with Panel
- 3:55pm Awards
- 4:10pm **Song Li, PhD**, *University of California, Los Angeles*
"Stem Cells in Vascular Remodeling and Regeneration"
- 4:45pm Chair Closing Remarks
Yibin Wang, PhD, *University of California, Los Angeles*