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
Marilyn 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
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