Cardiovascular Research Institute

Thursday, October 26, 2023

Betty Irene Moore Building
Rm 1000
4610 X Street,
Sacramento, CA 95817

Program Organizers: Drs. Donald Bers, Crystal Ripplinger, Javier López, Martin Cadeiras, Scott Simon, Uma Srivatsa, Nipavan Chiamvimonvat

Poster Judges: Drs. Julie Bidwell, Imo Ebong, Dali Fan, Leighton Izu, Shirin Jimenez, Mimmie Kwong, David Liem, Deborah Lieu, Javier López, Jody Martin, Stefano Morotti, Bilal Munir, Padmini Sirish, Phung Thai, Igor Vorobyov

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Special Thanks to: Chandra Reid, Brittany Kolb, Carla Datanagan, Laila Adora, Fredrick Singh, and Alexandra Schwarz
11:30 a.m.-1 p.m.  Registration, Lunch and Poster Presentations

1 p.m. Welcome
Donald Bers, Ph.D. and
Nipavan Chiamvimonvat, M.D.
Co-Directors, UC Davis CVRI

Thomas Smith, M.D.
Professor and Chief, Division of Cardiovascular Medicine

Keynote Speaker
Mark Mercola, Ph.D.
Professor, Stanford University
iPSC-based modelling of Heart Disease for Drug Discovery

1-2 p.m.  Panel Discussion: Commercialization: Expansion across the causeway
Lead Discussant: Scott Simon, Ph.D.
Distinguished Professor, Departments of Biomedical Engineering and Dermatology
Kim Barrett, Ph.D.
Distinguished Professor and Vice Dean for Research
Fernando Santana, Ph.D.
Distinguished Professor and Vice Dean for Basic Science
Pilar Ruiz-Lozano, Ph.D.
Chief Scientific Officer, Regencor
Former faculty at Stanford University and Sanford-Burnham-Prebys Institute
Justin B. Siegal, Ph.D.
Associate Professor, Department of Biochemistry, Chemistry, Genome Center
Aijun Wang, Ph.D.
Professor and Vice Chair, Department of Surgery, Department of Biomedical Engineering

2-3:30 p.m. Theme 1: AHA Strategically Focused Research Network: UC Davis PRECISE Center
Moderator: Saul Schaefer, M.D.
Professor, Department of Internal Medicine
Martin Cadeiras, M.D.
Associate Professor, Division of Cardiovascular Medicine
Rebecca Cameron, Ph.D.
Professor and Chair, Department of Psychology, California State University, Sacramento
Xiaodong Zhang, Ph.D.,
Associate Professor, Department of Internal Medicine

3:40-3:55 p.m. Refreshment Break

3:55-4:30 p.m.  Theme 2: Emerging Diagnostic and Therapy in Cardiovascular and Vascular Diseases
Moderator: Javier Lopez, M.D.
Associate Professor, Department of Internal Medicine
Misty Humphries
Associate Professor and Acting Chief, Vascular Surgery, Department of Surgery
Madeline Nieves-Cintron, Ph.D.
Assistant Professor, Department of Pharmacology
Laura Marcu, Ph.D.
Professor, Department of Biomedical Engineering, Director, NIH-NIBIB National Center for Interventional Biophotonics Technologies (NCIBT)

4:30-4:45 p.m.  Cardiac Transplantation at UC Davis Health
Moderator: Javier Lopez, M.D.
Associate Professor, Department of Internal Medicine
Shirin Jimenez, M.D.
Associate Professor, Department of Internal Medicine

4:45-5 p.m.  Basic and Clinical Poster Award
Presentation by Padmini Sirish, Ph.D.
Assistant Researcher, Cardiovascular Medicine

5-7 p.m.  Reception (Wine and Cheese)