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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

Partial support from T32 Training Program in Basic and Translational Cardiovascular Science, Division of Cardiovascular Medicine, and UC Davis CVRI.



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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.

2-3:30 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

3-3:40 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-Cintrón, 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)