



**Program Organizers:** Drs. Donald Bers, Javier López, Martin Cadeiras, Uma Srivatsa, Nipavan Chiamvimonvat

**Poster Judges:** Drs. Kwame Atsina, Julie Bidwell, Julie Bossuyt, Dali Fan, Leighton Izu, David Liem, Deborah Lieu, Javier López, Jody Martin, Bilal Munir, Crystal Ripplinger, Saul Schaefer, Padmini Sirish, Igor Vorobyov

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Laila Adora, Fredrick Singh, and Alexandra Schwarz

**Friday October 28, 2022**  
**Betty Irene Moore Building**  
**Rm 1000**  
**4610 X Street,**  
**Sacramento, CA 95817**

Link for registration:  
[https://ucdavis.co1.qualtrics.com/jfe/form/SV\\_djvqz889Urcaj1s](https://ucdavis.co1.qualtrics.com/jfe/form/SV_djvqz889Urcaj1s)

11 a.m.-1 p.m.

Registration, Lunch and Poster Presentations

1 p.m.

**Welcome**  
**Donald Bers, Ph.D. &**  
**Nipavan Chiamvimonvat, M.D.**  
**Co-Directors, UC Davis CVRI**

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

**Keynote Speaker**

1-2 p.m.

**Ramsey Badawi, Ph.D.**  
Professor, Co-Director, EXPLORER Molecular  
Imaging Center, Vice-Chair for Research, Department  
of Radiology, Professor, Department of Biomedical  
Engineering

**Title: EXPLORER: A journey from the Bench to Bedside**

**NIH HeartShare Initiative: Collaborations across the causeway.**

**Moderator: Fernando Santana, Ph.D.**  
Professor and Chair, Department of Physiology

2-2:40 p.m.

**Javier López, M.D.**  
Associate Professor, Division of Cardiovascular  
Medicine

**Leighton Izu, Ph.D.**  
Professor, Department of Pharmacology

**David Liem, M.D., Ph.D.**  
Associate Researcher, Division of Cardiovascular  
Medicine

2:40-3:30 p.m.

**Cardiac Arrhythmias: multi-scale studies from**  
**bench to bedside**

**Moderator: Fernando Santana, Ph.D.**  
Professor and Chair, Department of Physiology

**Rose Dixon, Ph.D.**  
Associate Professor, Department of Physiology

**Crystal Ripplinger, Ph.D.**  
Professor, Department of Pharmacology

**Stefano Morotti, Ph.D.**  
Assistant Professor, Department of Pharmacology

**Uma Srivatsa, M.B.B.S., MAS**  
Professor, Division of Cardiovascular Medicine

3:30-3:45 p.m.

3:45-4:15 p.m.

**Refreshment Break**

**Highlights of Early Stage Investigators**

**Moderator: Dr. Saul Schaefer**, Professor,  
Division of Cardiovascular Medicine

**Kathryn Dilosa, M.D., M.P.H.**  
Cardiovascular T32 Fellow, Department of  
Surgery

**Imo Ebong, M.D.,**  
Associate Professor, Division of  
Cardiovascular Medicine

**Xiaodong Zhang, Ph.D.**  
Associate Professor, Division of  
Cardiovascular Medicine

4:15-4:30 p.m.

**Genetics of Structural Heart Diseases**  
**Joshua Stern, D.V.M., Ph.D.**

Professor, Associate Dean of Medicine &  
Epidemiology, School of Veterinary  
Medicine

4:30-4:55 p.m.

**Collaborative Research in Vascular**  
**Diseases**

**Moderator: Saul Schaefer, M.D.**  
Professor, Division of Cardiovascular  
Medicine

**Scott Simon, Ph.D.**  
Professor, Department of Biomedical  
Engineering

**Gagan Singh, M.D.**  
Professor, Division of Cardiovascular  
Medicine

4:55-5:15 p.m.

**Advances in Cardiac Anesthesia**

**Hong Liu, M.D.**  
Professor, Department of Anesthesia

5:15-5:35 p.m.

**Update on Cardiac Transplantation**  
**Program at UC Davis Health**

**Martin Cadeiras, M.D.,**  
Associate Professor, Division of  
Cardiovascular Medicine

**Bob Kiaii, M.D.'s Team**  
Professor and Chief, Department of  
Surgery

5:35-5:40 p.m.

**Basic and Clinical Poster Award**  
**Presentation and Closing Remarks by**  
**Uma Srivatsa, M.B.B.S., MAS**

5:30-7 p.m.

**Reception**