



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

Poster Judges: Drs., Kwame Atsina, Julie Bidwell, Michelle Dossett, Dali Fan, Leighton Izu, Deborah Lieu, Javier López, Bilal Munir, Crystal Ripplinger, Saul Schaefer, Padmini Sirish, Igor Vorobyov

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



**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

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

1 p.m-2 p.m.

Keynote Speaker

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. Refreshment Break

3:45-4:20 p.m.

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

4:20-4:35 p.m.

Genetics of Structural Heart Diseases

Joshua Stern, D.V.M., Ph.D.
Professor, Associate Dean of Medicine &
Epidemiology, School of Veterinary
Medicine

4:35-5 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 Sigh, M.D.
Professor, Division of Cardiovascular
Medicine

5-5:15 p.m.

*Update on Cardiac Transplantation
Program at UC Davis Health*

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

5:15-5:30 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