

# CVI ANNUAL MEMBER RETREAT

SEPTEMBER 13-14, 2012



## Robert Harrington, MD

Chair, Department of Medicine, Stanford University

Li Ka Shing Center for Learning & Knowledge (LKSC)  
291 Campus Dr., Stanford, CA 94305

[Register Here!](#)

Thursday, September 13, 2012

### AFTERNOON PRE-SESSION

#### 1:00 PM CAREER PATHWAYS-PANEL DISCUSSION

Sabine Blankenship PhD Science Liaison Officer, German Consulate General

Joseph Gold PhD Assistant Director, Translational Research, CVI, Stanford

Mark Roltsch PhD Executive Director, Academic Research and Sponsored Projects, St. Mary's University, San Antonio TX

Moderator: Stephanie Eberle MEd, Associate Director, Curriculum Development & Client Services, School of Medicine Career Center, Stanford

#### 2:00 PM METHODS WORKSHOPS

- **RNA Sequence: Drinking from the River of Sequence**  
Kirk Riemer PhD, Yong Cheng PhD
- **Cover Quality Confocal: Imaging Cells as Art**  
Scott Metzler PhD, Andrew Olson PhD
- **How to Do Genome/Exome Studies in Your Population**  
Frederick Dewey MD, Stephen Pan MD
- **Want to Know your Parametric from your Post-hoc? Basic Stats for the Biologist, a Hands-on Session**  
Benjamin Goldstein PhD

#### 2:00 PM CLINICAL EDUCATION WORKSHOPS

- **Novel Treatment Options for Arrhythmia Patients at Stanford (Clinical Research Overview)**  
Angela Tsiperfal RN BSRN MSN
- **Nursing Research Based Practice: Practical Wisdom from Clinical Problems to Project Completion**  
Linda Norton RN MSN CCRC, Linda Ottoboni RN BS MS
- **Personalized Medicine at the Bedside**  
Themistocles Assimes MD PhD, Joshua Knowles MD PhD

#### 4:00 – 6:00 PM STARTING & RUNNING A CLINICAL TRIAL: PEARLS AND PITFALLS

Paul Wang MD, Robert Harrington MD  
Panel: Faculty (Jason Lee MD, Paul Wang MD, William Fearon MD, Todd Brinton MD); Research Coordinators (Linda Norton RN MSN CCRC, Maria Perlas RN); Research Management Group (Diana Cook); IRB (Celia Molvin); SPECTRUM (Peg Tsao RN BSN); Contracts (Derek Lin)

#### 4:00 – 6:00 PM MENTORED CAREER DEVELOPMENT OPPORTUNITIES (K AWARDS AND MORE) FROM NIH: INSIGHTS FROM A FORMER NIH REVIEW OFFICER

Mark Roltsch PhD former NIH Scientific Review Officer and Program Director, Executive Director of Academic Research and Sponsored Project at St. Mary's University, San Antonio, TX.

Friday, September 14, 2012

#### 8:00 AM REGISTRATION

#### 8:30 AM WELCOME & PLENARY SESSION

**Cardiovascular Clinical Research 2012: Looking Forward to Challenges and Opportunities**  
Robert Harrington MD

#### 9:30 AM INTRO TO CVH & WORKSHOPS

- **How to Achieve 10/10 Quality Metric (O/E) in CVH**  
Ronald Dalman MD, Alan Yeung MD
- **How to Increase our CVI/CVH Reputation Nationwide**  
Robert Robbins MD, Dan Polcyn, Hamsa Ramesha
- **Cardinal Commitment Concept and Prototype**  
Michael McConnell MD, Gregory Courand

#### 9:30 AM POSTER SESSION-ENTER RAFFLE-WIN AN IPOD

#### 10:30 AM BRAINSTORMING WORKSHOPS

- **More than a Feeling: Frontiers in Mechanobiology and Cardiovascular Medicine**  
Alex Dunn PhD
- **Bench to Bedside and What to Leave at the Wayside**  
Daria Mochly-Rosen PhD, Robert Harrington MD
- **Things that go BMP in the Heart BMP Signaling and Congenital Heart Disease**  
Edda Spiekerkoetter MD, Daniel Bernstein MD
- **Wnt is Coming: Wnt Signaling at the Crossroad of Cardiovascular Disease**  
Vinicio de Jesus Perez MD, Frederick Dewey MD
- **Scoring a Victory in the Genetics of CAD**  
Themistocles Assimes MD PhD, Benjamin Goldstein PhD
- **Brainy Blood Vessels: Biology & Translation of the Neurovasculature**  
Calvin Kuo MD PhD
- **Nanotechnology for Cardiovascular Diagnosis and Therapy**  
Paul Wang MD
- **The Big Squeeze: Reconstructing the Myocardial Tissue**  
Phil Yang MD

#### 12:00 PM LUNCH & STATE OF THE INSTITUTE

Robert Robbins MD

#### 12:30 PM DEBATE! RESOLVED: THE STENTING OF STABLE CORONARY LESIONS FACILITATES TESLA ROADSTER OWNERSHIP MORE THAN IT IMPROVES PATIENTS OUTCOMES

Moderator: Euan Ashley, MRCP, DPhil

Panel: William Fearon MD, Michael Fowler MB FRCP, Ronald Witteles MD, Alan Yeung MD

#### 1:30 PM YOUNG INVESTIGATOR FINALISTS-BASIC SCIENCE

#### 2:00 PM SPEED SCIENCE

- **Reversing Myocardial Apoptosis in the Peri-Infarct Border Zone: Cell-Based and Adrenergic Approaches**  
Rajesh Dash MD PhD
- **Cardiac Regeneration - the Impossible Dream?**  
Sean Wu PhD
- **Soft Electronics for Biosensing**  
Xiaolin Zheng PhD
- **Coronary Artery Stems are Patterned by Aortic Specific Myocardial Migration**  
Kristy Red-Horse PhD
- **Bioengineering and Biophysical Approaches for Cardiovascular Biology**  
Oscar Abilez MD PhD

#### 2:30 PM YOUNG INVESTIGATOR FINALISTS-CLINICAL SCIENCE

#### POSTER SESSION AND COFFEE

#### 4:00 PM CARDIOVASCULAR GENOMICS AND PERSONALIZED MEDICINE

Moderator: David Magnus PhD

Panel: Michael Snyder PhD, Colleen Caleshu Scm CGC, Thomas Quertermous MD, John Ioannidis MD DSc

#### 5:00 PM JAZZ, WINE AND AWARDS

Featuring Euan Ashley MRCP DPhil on sax & Paul Zei MD on piano