



Stanford Cardiovascular Institute Retreat
Friday-Saturday, May 12-13, 2006

Schwab Residential Center

680 Serra Street, Stanford

To register for the retreat, go to: <http://reggie.stanford.edu/signup.asp?1295>

Friday, 12 May 06

5:00-6:00 pm *Reception, Vidalakis Dining Room*

6:00-7:00 *Dinner*

7:00 *Opening Remarks*
Robert C. Robbins, MD, Director, Stanford Cardiovascular Institute,
Department of Cardiothoracic Surgery

Institute Seed Grant Award Presentations

7:10 *Genetic Determinants of Coronary Artery Disease*
Themistocles (Tim) Assimes, Department of Medicine/Cardiovascular
Medicine

7:20 *Apelin in human heart failure*
Euan Ashley, MRCP, PhD, Department of Medicine/Cardiovascular
Medicine

7:30 *Genomic, Morphometric, Hemodynamic, and Mechanical Investigation of Rat
Arteries in a Pulsatile Organ-Culture System*
Peyman Benharash, MD, Department of Surgery/Vascular Surgery

7:40 *Cardiovascular Genomics/Proteomics Program and Core Facility*
Dan Bernstein, MD, Pediatrics/Cardiology

7:50 *Improving Cardiac Repair by Stem Cell Mediated Gene Therapy*
Joe Wu, MD, PhD, Department of Radiology/Nuclear Medicine

Institute Updates

8:00 *CVI Cardiovascular-Pulmonary Scholarly Concentration Update*
Marlene Rabinovich, MD, Department of Pediatrics/Cardiology

*Facilitating Clinical Research: Stanford/Packard Center for Translational
Medicine (SPCTRM)*
Steven Alexander, MD, Department of Pediatrics, Nephrology, **Nicholas
Gaich**, SPCTRM, School of Medicine

*Women's Health Update: Investigation of Gender Differences in Cardiovascular
Research*
Marcia Stefanick, PhD, Department of Medicine/Stanford Prevention
Research Center

Cardiovascular Transplant Database: STRIDE
Phil Constantinou, IRT/Information Resources and Technology, School of
Medicine

9:00 Preview of Saturday Activities **Dr. Robbins**

9:05 PM Adjourn



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Saturday, 13 May 06

7:30 to 8:00 A.M. Breakfast

8:00 AM Introduction: **Robert C. Robbins, MD**

Core Resources

Transplant and Tissue Engineering Center

Geoff Gurtner, MD, FACS, Department of Surgery

Multidisciplinary work towards elucidating the roles of PKC in cardiovascular disease

Daria Mochly-Rosen, PhD, Department of Molecular Pharmacology

Modeling of vascular therapies and complex cardiovascular flow dynamics

Charles Taylor, PhD, Department of Bioengineering and Mechanical Engineering

Break-Out Groups

9:00-10:45 Groups will go to the **Rosenberg Study Rooms across the courtyard**

1 Coronary Artery Disease: Diagnosis, Prevention and Treatment

3 Congestive Heart Failure and Transplantation: Diagnosis, Prevention and Treatment

2 Non-Coronary Vascular Disease: Diagnosis, Prevention and Treatment

4 Congenital Heart Disease: Diagnosis, Prevention and Treatment

AIM: Identify a major question/problem (1 or 2) in the disease area. Develop a program project type proposal with core support to solve it. Prepare a 12-minute project presentation to the larger group

1. What is the goal of this project?
2. List resources currently available
3. List additional resources needed for successful completion of the project
4. Describe a core facility
5. Identify pieces needed to put together a comprehensive clinical program
6. Incorporate clinical and basic science, prevention, gender differences and translational medicine

11:00-12:00 **Group Presentations**

11:50 **Wrap-up – Dr. Robbins**

12:00 PM **Adjourn**