



Stanford Cardiovascular Institute

Member Retreat and Poster Session Friday, 5 September 2008

Stanford Faculty Club Dining Room

- 11:30 *Registration*
- 12:00 *Seated Luncheon*
- Welcome and introductory remarks*
 John Cooke MD, PhD, Professor of Medicine and Associate Director for
 Education/Training, Stanford Cardiovascular Institute
- State of the Institute*
 Robert Robbins, MD, Professor and Chair of Cardiothoracic Surgery, Director,
 Stanford Cardiovascular Institute
- Biological basis for the cardiovascular consequences of COX-2 inhibition:
 therapeutic challenges and opportunities*
 Garret FitzGerald, MD Professor of Medicine and Pharmacology, Director,
 Institute for Translational Medicine & Therapeutics, University of Pennsylvania
 School of Medicine
- 1:30-2:00 *Young Investigator Oral Presentations – Three finalists*
 Julio Ferreira, PhD
 Matthew Wheeler, MD, PhD
 Ayyaz Ali, MD
- 2:00 *Break*
- 2:30 *Speed Science: Faculty Research Overviews*
 Tim Assimes, MD, Medicine, Cardiovascular Medicine
 Olaf Reinhartz, MD, Pediatric Cardiothoracic Surgery
 Sonja Schrepfer, MD, PhD, Cardiothoracic Surgery
 Joseph Wu, MD, PhD, Medicine and Radiology
 Wei Zhou, MD, Surgery, Vascular
- 3:00 *Poster session Wine and Cheese*
- Vascular Session A 3:00-4:00** - Q&A with vascular poster authors
 Cardiac Session B 4:00-5:00 - Q&A with cardiac poster authors
- 5:00 *Young Investigator Award Ceremony* **Robert Robbins, MD**

TO REGISTER

<http://reggie.stanford.edu/signup.asp?1898>

Cardiovascular Institute Retreat

Author	Poster Title	Department
Ackland, Gareth	Strain-specific physiologic and genomic differences in cardiac dysfunction following zymosan sepsis	Anesthesia
Ali, Ayyaz	The Post-ischemic Deceased Donor Heart is Functionally Superior to the Brainstem Dead Donor Heart	Cardiothoracic Medicine and Surgery
Assimes, Themistocles L	Susceptibility locus for clinical and subclinical CAD at chromosome 9P21 in the multi-ethnic ADVANCE Study	Medicine, Genetics, & Radiology
Azuma, Junya	Treatment with Rosuvastatin Suppresses the Development of Experimental Abdominal Aortic Aneurysms in Mice by Heme Oxygenase Induction	Medicine
Bryne, James	Reprogramming of human and rhesus monkey adult dermal fibroblasts into induced pluripotent stem cells	Stem Cell and Regenerative Medicine Institute
Budas, Grant R	Mitochondrial import of ϵ PKC is mediated by HSP90: role in endogenous cardioprotection	Department of Chemical and Systems Biology
Chai, Hong	Chlamydia Heat Shock Protein 60 Causes Endothelial Dysfunction in Human and Porcine Coronary Artery Endothelial Cells	Department of Surgery
Chai, Hong	Role of resistin in Type II diabetes-associated vascular diseases	Vascular Surgery
Chung, Jaehoon	Cardiovascular Imaging-From Cells to Patients	Cardiovascular Medicine Lab
Chung, Jaehoon	Novel MRI reporter gene to determine embryonic stem cell viability	Cardiovascular Medicine; Stem Cell and Regenerative Medicine Institute
Churchill, Eric N	Ethanol protects the heart from ischemic injury through the detoxification of cytotoxic compounds by aldehyde dehydrogenase	Department of Chemical and Systems Biology
Dash, Rajesh	T2-weighted MRI of Iron Oxide-Labeled Annexin Detects Differential Myocardial and Stem Cell Apoptosis After Both Oxidative and Ischemic Insults	Cardiology Division
Dewey, Rick	Re-evaluating dogma: Re-capitulation of the fetal gene expression program in heart failure.	Medicine
Ferreira, JC	Cardioprotective in late-stage hypertrophy and end-stage heart failure	Chemical and Systems Biology and Pediatrics
Ferreira, JC	Sustained β IIPKC inhibition restores both proteasome activity and protein quality control in two different heart failure models	Chemical and Systems Biology
Hang, Calvin	Myocardial Brg1 regulates the proliferation and differentiation of embryonic cardiomyocytes and postnatal hypertrophic response	Cardiovascular Medicine
Hartnett, Sigurd	Functional Mitral Regurgitation and Dilated Cardiomyopathy - Can Left-Atrial Pacing Improve Mitral Valve Closure?	Cardiothoracic Surgery
Hill, Charles	Does the use of aprotinin in lung transplant surgery improve outcome and resource utilization?"	Anesthesia
Huang, Ngan F	Comparison of Embryonic Stem Cell Delivery Modalities for Treatment of Critical Limb Ischemia	Departments of Medicine and Radiology

Cardiovascular Institute Retreat

Itakura, Haruka	Identifying a Signature Protein Profile that Best Correlates with AAA Disease Activity	Cardiovascular Medicine, Health Research and Policy (Biostatistics), Stanford Functional Genomics Facility
Kim, Yu-Mee	Murine gammaherpesvirus induces pulmonary vascular disease in S100A4-overexpressing mice in association with serine elastase activity	Pulmonary and Critical Care Medicine, Pediatrics Cardiology
Koo, Bon-Kwon	Title: Role of stent expansion on hemodynamic profile in bifurcation lesions	Center for Research in Cardiovascular Intervention
Kuhnert, Frank	Essential Regulation of Angiogenesis by the micro RNA miR-126 or Attribution of Angiogenesis Phenotypes of the Murine Egfl7 Locus to miR-126	Division of Hematology
Lee, Jieun	The Cooke Lab: Angiogenesis and Vascular Regeneration	Cardiovascular Medicine
Li, Zongjin	Molecular Signature and In Vivo Function of Human Embryonic Stem Cells Derived Endothelial Cells	Radiology
Mandic, Sandra PhD	Characterizing Differences in Mortality at the Low End of the Fitness Spectrum in Apparently Healthy Individuals	Cardiovascular Division; VA
Miyama, Noriyuki	In vivo bioluminescence imaging of macrophage in experimental abdominal aortic aneurysm	Vascular Surgery
Nakatani, Daisaku	Impact of Pre-procedural C-reactive Protein on Intravascular Ultrasound Parameters following Everolimus-eluting Stent Implantation: Results from the SPIRIT III Trial	Medicine
Niiyama, Hiroshi	The role of nicotinic acetylcholine receptor in atherosclerosis	Departments of Medicine and Radiology
Oliveira, Ricardo	Does Peak Oxygen Pulse Complement Peak VO ₂ for Risk Stratifying Patients with Heart Failure?	Cardiology Division, VAPAHCS
Otake, Hiromasa	Local Determinants of Thrombus Formation Following Sirolimus-eluting Stents Implantation Assessed by Optical Coherence Tomography	Medicine
Stankunas, Kryn	Pbx Genes Functions in Distinct Regulatory Networks to Pattern the Great Arteries and Cardiac Outflow Tract	Medicine
Palaniyandi, Suresh Selvaraj	Inhibition of epsilon protein kinase C attenuates cardiac mast cell degranulation and remodeling in hypertension-induced heart failure	Chemical and Systems Biology
Pavlovic, Aleksandra	Ace Inhibitors Strongly Modify Expression of The Immune Pathways and the Platelet Activation Network	Cardiovascular Medicine and Pathology
Pavlovic, Aleksandra	CVI Tissue Bank	Cardiovascular Medicine
Ransohoff, Katherine J	The Gender Divide: Does Donor Gender Matter for Mesenchymal Stem Cell Transplantation?	Cardiothoracic Surgery
Riemer, Kirk	Pediatric Cardiac Surgery Laboratory	Cardiothoracic Surgery
Shimohama, Takao MD	SPIRIT III Japan vs SPIRIT III US: Eight-Month IVUS Analysis of Everolimus-Eluting Stent	Cardiovascular Medicine
Teramoto, Tomohiko	Development of Animal Model for Calcified Chronic Total Occlusion (CTO)	
Tsuda, Shoichi	Anticoagulation in sheep: effect of diet	Dept of Cardiothoracic Surgery
Turcott, Robert G	Impedance Cardiography Is Superior to Echocardiographic Methods for Pacing Interval Optimization	Cardiovascular Medicine

Cardiovascular Institute Retreat

Turcott, Robert G	Statistical Methods for AV/VA Optimization	Cardiovascular Medicine
Wang, Xiang	Effect of Apelin on cardiomyocyte differentiation from mouse embryonic stem cell	Cardiovascular Medicine
Waseda, Katsuhisa	Comparison of Vascular Response to Zotarolimus-Eluting Stent Versus Paclitaxel-Eluting Stent Implantation: IVUS Results From the ENDEAVOR IV Trial	Cardiovascular Medicine
Wheeler, Matthew	Cost-Effectiveness Analysis Demonstrates Superiority of Screening Young Athletes with ECG vs History and Physical in Preventing Sudden Death	Cardiovascular Medicine
Wheeler, Matthew	Evaluation of Polymorphisms in Candidate Genes in the Dramatic Response to Pharmacologic Therapy of Heart Failure	Cardiovascular Medicine
Wu, Hai	DSCR1 is a Transcriptional Target of NFATc1 in the Endocardium during Heart Development	Departments of Pathology
Yu, Jin	Molecular Imaging reveals effect of Human Collagen I + Matrigel Matrices on Human Embryonic Stem Cell Derived Endothelial Cells	Vascular Surgery, Bioengineering