Join us in Orlando for our Council’s Young Investigator Competitions on Sunday and our dinner on Tuesday. Also congratulations to our distinguished colleagues who will be honored for the outstanding contributions to cardiovascular research. I would also like to introduce Dr. Hossein Ardehali, from Northwestern University Medical School, who was just appointed as the co-editor of the newsletter. Thank you and see you in Orlando!

Marcus Award Finalist
Sunday, Nov. 4 at 5:15 p.m.

The competition for the Melvin L. Marcus Young Investigator Award in Cardiovascular Sciences will be held on Sunday, Nov. 4. Five finalists have been selected to present their work. The winner will be announced at the Council dinner on Tuesday, Nov. 6.

Dr. Michael Potente of the University of Frankfurt, Germany, will present his work entitled “SIRT1 Controls Endothelial Angiogenic Functions During Vascular Growth and Maturation.”

Dr. Marcello Rota of New York Medical College, Valhalla, will present on “Formation of Temporary Niches is Required for Bone Marrow Cells to Adopt the Cardiomyogenic Fate In Vivo.”

Dr. Soichiro Usui of the University of Medicine and Dentistry of New Jersey will present on “Proapoptotic Kinase Mst1 Restricts Myocyte Hypertrophy by Managing Unfolded Protein Responses.”

Dr. Junko Kurokawa of Tokyo Medical and Dental University, Japan will present on “Receptor-independent Effects of Estrogen on the hERG Channel Predispose Women to Drug-induced Arrhythmias.”

Dr. David Harris of Thomas Jefferson University, Philadelphia, will present on “Cardiac Dysfunction and Remodeling with Chronic High Blood Pressure Occurs Through Cardiomyocyte Gq Signaling.”

Katz Award Finalist
Sunday, Nov. 4 at 3:45 p.m.

The Louis N. & Arnold M. Katz Basic Science Research Prize for Young Investigators finalists will present their work in a competition on Sunday. The five finalist and the titles of their presentations are listed.

Dr. Johannes Backs, Universitat Heidelberg, Germany, “Differential Regulation of Histone Deacetylase 4 by CaM Kinase 11 and Protein Kinase A in Response to Cardiac β-Adrenergic Signaling.”

Dr. Tetsuro Ago, University of Medicine and Dentistry of New Jersey, “Redox-meditation Regulation of HDAC4, a Class 11 HDAC, by Thioredoxin1 Through Interaction with DnaJb5, a Heat Shock Protein 40.”

Dr. Noboru Ashida, Beth Israel Deaconess Medical Center, “Endothelial-specific Deletion of Inhibitor of Kappa-B Kinase-β (IKK-β).”

Dr. David Granville, University of British Columbia, “Granzymes: Major Players in Vascular Remodelling, Atherosclerosis and Longevity.”

Basic Cardiovascular Science Council members will receive awards

The Research Achievement Award will be presented to Dr. Edmund Sonnenblick from Albert Einstein College of Medicine. This award recognizes lifetime scientific achievements and/or educational efforts in the field of cardiovascular research.

Dr. Francois Abboud was selected as a Distinguished Scientist for 2007. This is the highest designation of American Heart Association membership.

Dr. Marc Pfeffer will receive the Clinical Research Prize.

Council Dinner at Sea World Tuesday, Nov. 6

The Basic Cardiovascular Science Council dinner has been the social highlight of Scientific Sessions. This year's dinner will be at Ports of Call inside Sea World Orlando. Dr. Victor Dzau of Duke University will be the after-dinner speaker. Tickets are limited. This event has sold out early in recent years. Don’t miss this wonderful opportunity to meet with your colleagues over great food.

MARK YOUR CALENDARS

The 2008 Basic Cardiovascular Sciences Summer Conference will be held July 28–31 at the Keystone Conference Center in Keystone, Colo. This meeting, which will focus on “Heart Failure: Molecular Mechanism and Therapeutic Targets,” will be organized by Drs. Daniel Kelly, Kenneth Walsh, Issei Komuro and Bart Staels. Abstract submission opens Jan. 28, 2008 and closes April 7, 2008. Advance registration begins on March 3, 2008.

4th Annual Basic Cardiovascular Science Summer Conference highlights

The meeting, which focused on cardiovascular repair and regeneration, was held July 30–Aug. 2 in Keystone, Colo. Drs. Capogrossi, Fukuda, Prabhu, and Sussman organized this successful gathering. Highlights included these presentations by the three Outstanding Early Career Investigators:

Dr. Burns C. Blaxall, University of Rochester Medical Center, “Small Molecule Targeting of Gβγ Reduces β-Adrenergic Receptor Desensitization and Normalizes Cardiac Dysfunction in an Acute Heart Failure Model.”

Dr. Michael E. Davis, Emory University School of Medicine, “Encapsulation of a Small Molecular p38 Inhibitor for Cardiac Regeneration.”

Dr. Giorgio Lagna, Tufts–New England Medical Center, “Control of Phenotypic Plasticity of Smooth Muscle Cells by BMP Signaling Through the Myocardin-related Transcription Factors.”