

Center for Cardiovascular Research



Research Day 2013

UIC COLLEGE OF
UNIVERSITY OF ILLINOIS AT CHICAGO **MEDICINE**
Center for Cardiovascular Research

Save the Date

September 10

Herman P. Gunnar Lecture Series and Cardiovascular Science Symposium

9:00 am *Key lecture "Pathogenic Mechanisms of Pulmonary Arterial Hypertension: Role of Membrane Receptors and Ion Channels"*

Jason XJ Yuan MD PhD

Professor, Department of Medicine UIC

10:00 am **2013 Herman P. Gunnar Lecture**

"Electrical Remodeling of the Failing Heart: Implications for SCD Risk"

Gordon F. Tomaselli, MD

President of the American Heart Association, 2011-2012

Professor of Medicine, John Hopkins University

Chief of the Division of Cardiology

Co-Director, Donald W. Reynolds Cardiovascular Clinical Research Center

11:00 am – 2:00 pm ***Research Competition and Poster Presentations***

University of Illinois College of Medicine

909 South Wolcott Avenue, Moss Auditorium Room 1020, Chicago, IL 60612

Please RSVP to vonaire@uic.edu

Herman P. Gunnar
Lecture 2013



Dr. Gordon F. Tomaselli

is a Professor of Medicine at Johns Hopkins University in the Division of Cardiology & Molecular Medicine, and is the Division Chief of Cardiology. President of the American Heart Association from 2011-2012, he is Co-Director of the Donald W. Reynolds Cardiovascular Clinical Research Center where he serves as the principal investigator on a patient-based clinical study PROSE-ICD, examining expression profiling and proteomic biomarkers of Sudden Cardiac Death. He is also past president of the Cardiac Electrophysiology Society, and Chair of the Committee on Scientific Sessions Programming (CSSP) with the AHA.

Dr. Tomaselli's clinical expertise includes acquired and inherited cardiac arrhythmias such as atrial fibrillation, ventricular tachycardia and heritable diseases of cardiac rhythm such as long QT syndrome. His research is focused on the fundamental basis of excitability in the heart and his laboratory studies this problem at multiple levels of integration from molecules and cells to abnormalities of heart rhythm in patients. More recently his work has also focused on the role of the major molecular determinant of selectivity, the outer pore, on slow inactivation gating, and in the electrical remodeling that occurs in the context of structural heart disease.



UIC Center for Cardiovascular Research
835 S. Wolcott Avenue, MC 901
Chicago, IL 60612

Herman P Gunnar Lecture 2013

The Herman P. Gunnar Lecture provides the opportunity to advance the cardiovascular sciences through the exchange of late-breaking concepts and ideas with preeminent basic and clinical scientists in the field. This lecture honors the commitment of Herman P. Gunnar, M.D. to scholarly and comprehensive medical care. Born in Sweden in 1890, Dr. Gunnar received his medical degree from Northwestern University, and following his studies in Vienna, Stockholm, and Edinburgh, became a Fellow of the Royal College of Physicians of Edinburgh. Returning to Chicago, Dr. Gunnar began an active medical practice, focusing on accessibility of total health care at reasonable costs. His active scholarship served as an inspiration to his sons, Peter, an attorney and judge, and Rolf Gunnar who, after a fellowship at Harvard and distinguished military service, came to the University of Illinois where he later served as the Director of Adult Cardiology and then Director of Medicine.

The ***CCVR Research Day*** is a wonderful opportunity to view and discuss the latest findings in cardiovascular science with students, fellows, and faculty. Topics include Heart Failure, Cardioregenerative Medicine, Ion Channels and Arrhythmias, Vascular Biology, Cardiac Metabolism and Signaling, Cardiac Muscle Mechanics and Proteomics, Cardiac Resuscitation, Risk Assessment, Excitation-Contraction Coupling, and Pulmonary Hypertension.