

Center for Cardiovascular Research



Research Day 2014

UIC COLLEGE OF
UNIVERSITY OF ILLINOIS MEDICINE
AT CHICAGO

Center for Cardiovascular Research



**Herman P. Gunnar
Lecture 2014**

Dr. Nadia Rosenthal

Professor Rosenthal's research at ARMI focuses on the developmental genetics of heart and skeletal muscle, the molecular biology of ageing and the role of growth factors, stem cells and the immune system in tissue regeneration. She is an EMBO member, and recipient of the Ferrari-Soave Prize in Cell Biology and Doctors Honoris Causa from the Universite Pierre et Marie Curie in Paris and University of Amsterdam. She also holds a Chair in Cardiovascular Science at Imperial College London. She has served on numerous international grant review committees, advisory panels and has coordinated several major EU consortia on mouse genetics and disease models. She is a Founding Editor of Disease Models and Mechanisms and Editor-in-Chief of Differentiation.

Research in the Rosenthal group concentrates on embryonic heart development, ageing mechanisms and stem cell-driven regeneration of neuromuscular and cardiac tissue, using the mouse as a model for human response to disease and the axolotl as an example of full adult regenerative capacity. The Group's studies are designed to define the common nodal points of signaling in regenerative processes and the role played by the immune response in controlling inflammation and promoting tissue repair.

Save the Date August 15, 2014

Herman P. Gunnar Lecture Series and Cardiovascular Science Symposium

9:30 am Key lecture "Regulation of Sarcomere Assembly"
Brenda Russell, PhD

Professor Emerita, Department of Physiology and Biophysics, UIC

10:30 am 2014 Herman P. Gunnar Lecture

"Immune Regulation of Regeneration"

Nadia Rosenthal, PhD

**Director, Australian Regenerative Medicine Institute
Scientific Head, EMBL Australia
Monash University**

11:30 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



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

Herman P Gunnar Lecture 2014

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, and Excitation-Contraction Coupling.