

Preliminary Scientific Program

Basic Research, Molecular Biology

Role of β -adrenoceptor blockade in myocardial induced subcellular remodeling

Naranjan S. Dhalla, Winnipeg, Manitoba, Canada

Gender differences in cardiac ischemic injury and protection

Bohuslav Ostadal, Academy of Sciences of the Czech Republic, Prague, Czech Republic

Role of methionine sulfoxide reductase A (MsrA) in cardiac function

Howard Prentice, College of Biomedical Science, Florida Atlantic University, Boca Raton FL, USA

A Role for GRK2 as a Modulator of Cardioprotective Signalling Pathways

Federico Mayor Jr., Universidad Autonoma, Madrid, Spain

Intracoronary MRI

Xiaoming Yang, University of Washington School of Medicine, Seattle, WA, USA

Assessing Bioscale of Myocardial Oxygen Metabolism with MRI: Coronary Artery Disease and Beyond

Jie Zheng, Washington University School of Medicine, St Louis, MI, USA

Stem Cell Research, Myocardial Repair

Role of Autologous Stem Cell Therapy in Advanced Heart Diseases

Bodo Strauer, Heinrich-Heine-University, Dusseldorf, Germany

Stem Cells in the Treatment of Coronary Heart Disease and Heart Failure in Humans

James T. Willerson, Univ. of Texas Medical School, Houston, TX, USA

The Fate of Intramyocardial Transplanted Mesenchymal Stem Cells: Angiogenesis or Myogenesis?

Keith A. Horvath, National Heart, Lung and Blood Institute, Bethesda MD, USA

New Approaches for Infarct Repair

Jonathan Leor, Sheba Medical Center, Tel Hashomer, Israel

A Synthetic Molecule for Targeting Infarcted Hearts Towards Cardiovascular Repair

Carlo Ventura, University of Bologna, Bologna, Italy

The Multi-Faceted Contribution of Blood-Derived Progenitors in Atherosclerotic Development or Prevention

Gian Paolo Fadini, University of Padova, Medical School, Padova, Italy

Circulating Cells - Markers and Effectors in Cardiovascular Medicine

Imo Hofer, University Medical Center, Utrecht, Netherlands

Evidence for Cardiac Regeneration after Ischemia-Reperfusion Injury
Christer Sylvén, Karolinska University Hospital, Stockholm, Sweden

Bench to Bedside: NHLBI's Efforts in Gene and Cell Therapies
Sonia Skarlatos, Deputy Director, Division of Cardiovascular Sciences, National Heart, Lung, and Blood Institute, Bethesda, MD, USA

Vascular Biology

Endothelial Dysfunction in Insulin Resistance: Inflammatory Mechanisms
Joseph A. Vita, Boston Medical Center, Boston, MA, USA

Role of Genetic Polymorphisms in Coronary Microvasculature Dysfunction
Francesco Fedele, Sapienza University of Rome, Italy

From Morphology to Coronary Physiology
Petr Kala, BRNO, Czech Republic

Endothelial Progenitor Cells in Cardiovascular Medicine
Jacob George, Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel

Atherogenesis and Atherosclerosis

Macrophages Deposit Cholesterol in the Extracellular Space
Howard S. Kruth, National Heart Lung and Blood Institute, Bethesda, MD, USA

Subclinical Atherosclerosis and Risk Assessment - Coronary Calcium, IMT and ABI
Raimund Erbel, Medizinische Klinik und Poliklinik, Essen, Germany

Immune Modulation of Atherosclerosis Using a Peptide-Based Vaccine
Prediman K. Shah, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Herpes Simplex Virus Type 1 in Brain and Alzheimer's Disease: Potential for Antiviral Treatment, & Possible Implications for Atherosclerotic Disease
Ruth F. Itzhaki, Faculty of Life Sciences, University of Manchester, Manchester, UK

HSP60, TNF and Cardiovascular Disease: A Vicious Circle
Anne A. Knowlton, University of California Davis, Sacramento CA, USA

Epidemiology and Prevention

Coronary Heart Disease in Familial Hypercholesterolemia
Andrzej Rynkiewicz, Medical University of Gdansk, Gdansk, Poland

An Update on Alcohol and Cardiovascular Disease
R. Curtis Ellison, Boston University School of Medicine, Boston MA, USA

Biomarkers of Cardiovascular Risk

Juan Carlos Kaski, St. George's Hospital Medical School, London, UK

Aspirin in Primary Prevention 2011 - Is There Still a Role, and Who Should Receive It?

Eli Lev, Rabin Medical Center and Tel Aviv University, Tel Aviv, Israel

Cardiovascular Diseases in Turkey: Focus on Prevention

Cetin Erol, Ankara University, Ankara, Turkey

Efficacy of Multifactorial Treatment of Diabetes Mellitus Type 2, Dyslipidemia and Arterial Hypertension in elderly patients for the prevention of complications and vascular dysfunction

Nodar Kipshidze, Institute of Therapy, Tbilisi, Republic of Georgia

Acute Coronary Syndromes, Acute Myocardial Infarction

Universal Definition of Myocardial Infarction - a 2011 Update

Joseph S. Alpert, University of Arizona Health Sciences Center, Tucson, AZ, USA

Effect of Previous Treatments on Presentation and Course of Acute Coronary Syndromes

Giuseppe Ambrosio, University of Perugia School of Medicine, Perugia, Italy

False Positives for STEMI within a Primary PCI Network

Giuseppe Di Pasquale, Ospedale Maggiore, Bologna, Italy

Acute myocardial infarction in the young - current opinion

Igor Riecansky, Slovak Institute of Cardiovascular Diseases, Bratislava, Slovakia

Pregnancy related Acute Myocardial Infarction - An Update

Uri Elkayam, University of Southern California, Los Angeles CA, USA

Milestones in Acute Myocardial Infarction

Mervyn S. Gotsman, Hadassah University Hospital, Jerusalem, Israel

Tako-Tsubo Cardiomyopathy - What do we Know and Where do we Stand?

John D. Horowitz, University of Adelaide, Adelaide, Australia

Clinical Aspects, Ischemia, Hibernation

Hibernating Myocardium: Integrated Diagnostic Testing for Clinical Care

Shahbudin H. Rahimtoola, University of Southern California, Los Angeles, CA, USA

Heart Rate - What Role in CHD Management in 2011?

Sandeep Gupta, Whipp's Cross and Bartholomew's Hospitals, London, UK

Role of Cardiopulmonary Exercise Testing in Evaluation of Patients with Complex Cardiovascular Disease and Co-Morbidities

Thomas G. Allison, Mayo Clinic, Rochester, MN, USA

Pharmacotherapy

Optimal Medical Therapy for Optimal Healing after Myocardial Infarction; How Close Are We?

Bodh Jugdutt, University of Alberta Hospitals, Edmonton, Canada

Platelet P2Y₁₂ receptor Inhibitors in ACS and PCI: Pharmacogenetic and drug-drug interactions

Maddalena Lettino, Fondazione IRCCS Policlinico S.Matteo, Pavia, Italy

Heart Rate Slowing for Heart Failure Due to Coronary Artery Disease: Does it Work?

Jeffrey S. Borer, New York (SUNY) Downstate Medical Center and SUNY Downstate College of Medicine, New York NY, USA

New Diagnostic and Imaging Techniques

Cardiac CTA: 2011 Update on Clinical Applications and Outcomes

Andre Duerinckx, Maplewood Imaging Center, Winston-Salem, NC, USA

The RADICAL trial and New Insights into Non-Calcified Plaque and Radiation Burden

Avijit Lahiri, Wellington Hospital, London, UK

Coronary Plaques on 64 Slice CT Angiography in Asymptomatic Diabetics. Can They Predict Late Outcomes?

David A. Halon, Lady Davis Carmel Medical Center and the Ruth and Bruce Rappaport School of Medicine, Haifa, Israel

Identifying Patients with Diabetes at High Risk for CAD

Frans J.Th. Wackers, Yale University, School of Medicine, New Haven, CT, USA

Recent Developments in Quantitative Assessment of LV Function by Echocardiography Using Speckle Tracking Imaging

Zvi Vered, Assaf Harofeh Medical Center, Zerifin, Israel

Heart Failure and Ventricular Function

Myocardial Remodeling

Dennis V. Cokkinos, Onassis Cardiac Surgery Center, Athens, Greece

Potential Role of Renin Inhibitors and Aldosterone Blockade in CAD

Bertram Pitt, University of Michigan School of Medicine, Ann Arbor, MI, USA

Molecular Remodeling of the Dystrophin-Glycoprotein Complex in Doxorubicin-Induced Cardiomyopathy

Marcos A. Rossi, Faculty of Medicine of Ribeirao Preto, Ribeirao Preto, SP, Brazil

Cardiac Allograft Vasculopathy: New Therapeutic Approaches

Sudhir Kushwaha, Mayo Clinic, Rochester, MN, USA

Interventional Cardiology

"Stent for Life" Initiative of the EAPCI

Petr Widimsky, Cardiocenter Vinohrady, Prague, Czech Republic

PCI for left main coronary artery disease: current status

Barry F. Uretsky, University of Arkansas for Medical Sciences, Little Rock AR, USA

Long-Term Safety and Efficacy of Stenting vs. Coronary-Artery Bypass Grafting for Unprotected Left Main Coronary Artery Disease : 5-year Results From the MAIN-COMPARE Registry

Seung-Jung Park, Seoul, South Korea

Balancing Safety versus Efficacy of DES

Edoardo Camenzind, Interventional Cardiology, Geneva, Switzerland

Bio-Eluting Stents - A New Therapeutic Option for Treating Coronary Artery Disease

Otto M. Hess, Swiss Cardiovascular Center, Bern, Switzerland

How to Select a Drug Eluting Stent in Diabetic Patients?

Ran Kornowski, Rabin Medical Center and Tel Aviv University, Tel Aviv, Israel

Relation of Hemoglobin A1C to Restenosis after PCI

Itamar Raz, Hadassah-Hebrew University Hospital, Jerusalem, Israel

Interventional Treatment of Vulnerable Plaque

Nicholas N. Kipshidze, Lenox Hill Hospital, New York NY, USA

Atherothromboaspiration: Possible Cure for the No-Reflow Phenomenon

Antonis S. Manolis, Evagelismos General Hospital, Athens, Greece

Thrombus Management during PCI

Chaim Lotan, Hadassah-Hebrew University Hospital, Jerusalem, Israel

Affordable DES for All?

Kobi Richter, Medinol Group, Jerusalem, Israel

Interventional Cardiology in the Third Age

Morris Mosseri, Meir Medical Center and Tel Aviv University, Kfar Saba, Israel

Robotics assisted PCI

Giora Weisz, Columbia University Medical Center, New York NY, USA

Innovation in Cardiovascular Disease - An Industry-Based Perspective

Martin T. Rothman, The London Chest Hospital, London, UK

Carotid, Peripheral and Valvular Interventions

Management of concomitant carotid and coronary disease

Amir Halkin, Tel Aviv Medical Center, Tel Aviv, Israel

Percutaneous Valve Therapy

Peter C. Block, Emory University Hospital, Atlanta, GA, USA

Percutaneous Aortic Core-Valve Implantation (TAVI): Is It Ready for Wider Use?

Thomas A. Ischinger, Center for Diabetology & Cardiovascular Medicine, Munchen, Germany

TAVI in Israel 2011

Haim Danenberg, Hadassah-Hebrew University Hospital, Jerusalem, Israel

4D CTA Guidance of Paravalvular Leak Closures and Percutaneous Mitral Valve Repair Technologies

Carlos E. Ruiz, Lenox Hill Heart and Vascular Institute, New York, NY, USA

Endovascular Treatment of Acute Aortic Dissection

Christoph A. Nienaber, University of Münster, Münster, Germany

Surgical Aspects

Leonardo da Vinci`s Influence on Modern Heart Valve Therapy - History and Future

Matthias Overbeck, University Hospital Salzburg, Salzburg, Austria

Surgical Approach in Treatment of Associated Coronary and Carotid Artery Disease

Leo A. Bockeria, Russian Academy of Medical Sciences, Moscow, Russia

The Value of Interventional Mitral Valve Repair in Patients with Ischemic or Functional Mitral Valve Regurgitation

Hermann Reichenspurner, Universitätsklinikum Eppendorf, Hamburg, Germany

Treatment of Functional Mitral Regurgitation

Alfredo Trento, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Myocardial Regeneration: The Combination of Cells and Assist Device

Stephen Westaby, John Radcliffe Hospital, Oxford, UK

Surgical Options for End-Stages of Coronary Artery Disease

Roland Hetzer, German Heart Institute, Berlin, Germany