



INTERNATIONAL ACADEMY OF CARDIOLOGY  
ANNUAL SCIENTIFIC SESSIONS 2014  
19th WORLD CONGRESS ON  
**HEART DISEASE**  
BOSTON, MA, USA, July 25-28, 2014

**Preliminary List of Scientific Presentations**

*(arranged alphabetically according to invited speaker)*

**Management Strategies of Combined Severe Symptomatic Carotid & Coronary Artery Disease**

*Mazen S. Abu-Fadel*, University of Oklahoma HScC, Oklahoma City, OK, USA

**Aldosterone Antagonists in Heart Failure: Clinical Settings and Timing**

*Chris Adamopoulos*, Thessaloniki, Greece

**Novel Alternative Mechanisms of Cardiovascular Calcification**

*Elena Aikawa*, Harvard Medical School, Brigham and Women's Hospital, Boston, MA, USA

**Notch Signaling Promote Macrophage Activation and Vascular Diseases**

*Masanori Aikawa*, Brigham and Women's Hospital, Harvard Medical School, Boston, MA

**Atrial Fibrillation and Its Role in Cognitive Decline**

*Kannayiram Alagiakrishnan*, University of Alberta, Edmonton, Alberta, Canada

**Risk Factors for Cardiovascular Disease in Patients with Chronic Kidney Disease**

*Martin A. Alpert*, University of Missouri- Columbia School of Medicine, Columbia, MO, USA

**Heart Failure Related to Constrictive and Restrictive Cardiomyopathy: Assessment by Echocardiography**

*Aman M. Amanullah*, Jefferson Medical College of Thomas Jefferson University, Philadelphia, PA, USA

**Gi Proteins, Natriuretic Peptide Receptor C and Regulation of Blood Pressure**

*Madhu B. Anand-Srivastava*, University of Montreal, Montreal, Quebec, Canada

**Pericardial Involvement Frequently Complicating Pulmonary and/or Systemic Sarcoid Granulomatosis. A Life-Long, Multi Stage Disease, Periodical Study in 278 Biopsy – Proven Sarcoidosis Patients**

*Nestor Angomachalelis*, G. Papanikolaou General Hospital, Thessaloniki, Greece

**Left Atrial Dysfunction and Its Sequelae**

*Vignendra Ariyarahaj*, Bergen Cardiac Care Centre, Winnipeg, Canada

**2014 Update on Management of Hypertension**

*Wilbert S. Aronow*, New York Medical College, Valhalla, NY, USA

**Prevalence and Clinical Implications of Nighttime Hypertension**

*Diana E. Ayala*, Campus Universitario, Vigo, Pontevedra, Spain

**Molecular Targeting of DCM**

*Balwant Tuana*, University of Ottawa Heart Institute, Ottawa, Canada

**Optimal Blood Pressure Levels in the Elderly? Results of REGARDS Study. Should We Correct The Guidelines?**

*Maciej Banach*, Medical University of Lodz, Poland

**Looking Back on the Look AHEAD Trial**

*Elizabeth Barrett-Connor*, University of California San Diego, La Jolla, CA, USA

**Managing Angina and Risk via Improved Endothelial Function: The EECF Model**

*Gregory Barsness*, Mayo Clinic, Rochester, MN, USA

**LDL Carbamylation in Chronic Uremia: Is There a Role for Myeloid Peroxidase?**

*Alexei G. Basnakian*, University of Arkansas for Medical Sciences, Little Rock, AR, USA

**Stem Cell-Derived Megakaryocytes: Towards Understanding Genetic Control of Platelet Function**

*Lewis C. Becker*, Johns Hopkins University School of Medicine, Baltimore, MD, USA

**Genetic Factors Influencing Carotid Artery Size in American Indians**

*Jonathan N. Bella*, Bronx-Lebanon Hospital Center, Bronx, NY, USA

**Present and Future of Nuclear Cardiology and Cardiac Ct in Cad: Value-Based Imaging**

*Daniel S. Berman*, Cedars Sinai Medical Center, Los Angeles, CA

**Renal Denervation in 2014**

*Stefan Bertog*, Minneapolis VA Medical Center, MN, USA

**Interventional Electrophysiology in Patients with Complex Congenital Heart Disease**

*Charles I. Berul*, Children's National Medical Center, George Washington University, Washington, DC, USA

**Twenty Year of C-Reactive Protein in Cardiology: Still an Appealing Marker of Disease?**

*Luigi M. Biasucci*, Policlinico A. Gemelli, Catholic University of the Sacred Heart, Rome, Italy

**Serendipity in Medicine; Does Chance Truly Favor the Prepared Mind?**

*Robert W.W. Biederman*, Carnegie Mellon University, Allegheny General Hospital, Pittsburgh, PA, USA

**Pleiotropic Effects of Ticagrelor, Potential Interaction with Aspirin**

*Yochai Birnbaum*, Baylor College of Medicine, Houston, TX, USA

**Impact of Coronary CT Angiography on Patient Management and Cardiovascular Outcomes: How to Integrate Test Results in Patient Care**

*Ron Blankstein*, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

**HDL Hypothesis: Where Do We stand Now?**

*William E. Boden*, Samuel S. Stratton VA Medical Center, Albany, NY, USA

**Prognostic Role of CMR in STEMI**

*Vicente Bodi*, Hospital Clinico y Universitario de Valencia, University of Valencia, Valencia, Spain

**Renal Denervation in Heart Failure and Associated Co-Morbidities**

*Andreas Bollmann*, Leipzig Heart Center, Leipzig, Germany

**Public Reporting of Cardiac Interventional and Surgical Outcomes**

*William Bommer*, University of California Davis, Davis, CA, USA

**Aortic Regurgitation: Impact of Preoperative Symptoms for Post-Valve Replacement Survival on Prognostication from Myocardial Contractility**

**Jeffrey S. Borer**, State University of New York Downstate Medical Center, New York, NY, USA

**Next Generation Sequencing Analysis of Families with Congenital Heart Disease**

**Neil E. Bowles**, University of Utah School of Medicine, Salt Lake City, UT, USA

**The Evolution of Antiplatelet Therapy for ACS - From Bench to Bedside**

**Sorin J. Brener**, NY Methodist Hospital, NY, USA

**Cenderitide: A Novel Designer Natriuretic Peptide for Post Acute Heart Failure**

**John C. Burnett Jr.**, Mayo Clinic, Rochester, MN, USA

**Transcatheter Pulmonary Valve Implantation: Where Are We?**

**Gianfranco Butera**, Istituto Policlinico San Donato, San Donato Milanese, Italy

**Successful EVAR Program in a Rural Hospital**

**Samuel M. Butman**, University of Arizona, Cottonwood, AZ, USA

**Novel Mechanisms of Diabetic Vascular Oxidative Stress and Dysfunction**

**Hua Linda Cai**, David Geffen School of Medicine, University of California Los Angeles, CA, USA

**Prediction of Arrhythmic Events with Positron Emission Tomography**

**Michael E. Cain**, University at Buffalo, Buffalo, NY, USA

**The Role of Progenitor Cells in Atherosclerosis**

**Noel M. Caplice**, University College Cork, Cork, Ireland

**Sleep Apnea In Patients With CRT: Is It Worthwhile To Check?**

**Alessandro Capucci**, Università Politecnica delle Marche, Ancona, Italy

**Low Gradient Severe Aortic Stenosis: Diagnosis and Management**

**Hari P. Chaliki**, Mayo Clinic, Arizona, USA

**Cardiovascular Risk Factors and Endothelial Dysfunction**

**Changyi (Johnny) Chen**, Baylor College of Medicine, Houston, TX, USA

**Dual Utilization of Exercise Echocardiograms and Myocardial Perfusion in Assessing Ischemia in a Cardiology Practice**

**Yzhar Charuzi**, Cedars Sinai Heart Institute, Los Angeles, CA, USA

**Transcatheter Aortic Valve Replacement: A Technology Coming Of Age**

**Asim N. Cheema**, St. Michael's Hospital, Toronto, Canada

**Dynamic LVOT Obstruction -Beyond HCM**

**Anand Chockalingam**, University of Missouri, Columbia, MO, USA

**Cysteine Protease Cathepsin K Controls Injury-induced Vascular Repair in Mice**

**Xian Wu Cheng**, Nagoya University Graduate School of Medicine, Nagoya Japan

**Peripheral Abnormalities in Heart Failure and Preserved Ejection Fraction**

**Julio A. Chirinos**, University of Pennsylvania School of Medicine, Philadelphia, PA, USA

**The Role of Exercise and Rehabilitation for Heart Failure Patients**

**Christina Chrysohoou**, Hippokraton Hospital, University of Athens, Greece

**The Controversies of Statin Therapy: An Overview and Assessment of the Data**

**Shorena Chumburidze**, David Tvildiani Medical University, Tbilisi, Rep. of Georgia

**Diagnostic and Prognostic Role of Noninvasive Coronary Flow Reserve**

**Quirino Ciampi**, Fatebenefratelli Hospital, Pisa, Italy

**Prevention of Sudden Cardiac Death during Sports: The Power of Pre-Participation Screening**

**Domenico Corrado**, University of Padua Medical School, Padova, Italy

**Advances in Heart Failure Treatment: Percutaneous Ventricle Restoration**

**Marco A. Costa**, University Hospitals Case Medical Center, Cleveland, OH, USA

**Mechanisms of Acute Coronary Syndromes: A Reappraisal**

**Filippo Crea**, Catholic University, Rome, Italy

**Clinical Effectiveness of CRT and ICD Therapy in Patients with Heart Failure by Race and Gender: Findings from IMPROVE HF**

**Anne B. Curtis**, University at Buffalo, Buffalo, NY, USA

**Patients with Different Etiology of Left Ventricular Failure Who, Moreover, Present Very Large Difference in the Level of Amyloid A**

**Sergio Dalla Volta**, University of Padua Medical School, Padua, Italy

**Dual AT1 Receptor/Nephrilysin Inhibition ('ARNI') in Hypertension: An Improvement Versus AT1 Receptor Blockade?**

**Alexander H.J. Danser**, Erasmus Medical Center, Rotterdam, The Netherlands

**Arrhythmia Mechanisms in Arrhythmogenic Cardiomyopathy: Life Nanometers away from Sudden Death**

**Mario Delmar**, New York University School of Medicine, York, NY, USA

**Silent Cerebral Lesions Associated With Atrial Fibrillation Ablation**

**Thomas Deneke**, University of Bochum, Germany

**Genetics of Diastolic Heart Failure**

**Alan Y. Deng**, Hospitalier de l'Université de Montréal (CRCHUM), Montreal, Canada

**Potential Therapy for the Prevention of Sudden Cardiac Death**

**Naranjan S. Dhalla**, St. Boniface General Hospital Research Centre, University of Manitoba, Winnipeg, Canada

**Alternate Healthy Eating Index, Mediterranean and Dash Dietary Patterns and Risk of Death in the Physician's Health Study**

**Luc Djousse**, Brigham and Women's Hospital and Harvard Medical School, Boston, MA, USA

**Surgical Options in Heart Failure in the Elderly**

**Roland Hetzer**, German Heart Institute, Berlin, Germany

**Rescue of Physiologic Vascular Repair by Caspase-Inhibition: A Novel Approach to Better Treat Advanced Atherosclerosis**

**Randolph Hutter**, Mount Sinai Medical Center, New York, NY, USA

**Mitochondrial Dysfunction and Arrhythmic Risk: Possible New Therapies for Sudden Death**

**Samuel C. Dudley**, University of Illinois at Chicago, Chicago, IL, USA

**Radiation Doses and Best Practice Use in Nuclear Cardiology across the Globe: Findings from the 66 Country INCAPS Study**

**Andrew J. Einstein**, Columbia University Medical Center and New York-Presbyterian Hospital, New York, NY, USA

**Guilt by Association: A Paradigm for Identifying a Silent Killer (Thoracic Aortic Aneurysm)**

**John A. Elefteriades**, Yale University School of Medicine, New Haven, CT, USA

**Functional and Anatomical Cardiac Imaging in Patients with Coronary Artery Stents**

**Abdou Elhendy**, Marshfield Clinic, Marshfield, WI, USA

**The Influenza Vaccine- Preventing Cardiovascular Events in High-Risk Patients**

**Michael Farkouh**, Toronto General Hospital, Toronto, ON, Canada

**Culprit vs Multivessel PCI in STEMI: What is best?**

**David P. Faxon**, Harvard Medical School, Brigham and Women's Hospital, Boston, MA, USA

**Regression of Hypertrophy (and Fibrosis?) in Hypertrophic Cardiomyopathy**

**Michael A. Fifer**, Massachusetts General Hospital, Boston, MA, USA

**Toll-Like Receptor 9 Regulation of Coagulation in Acute Coronary Artery Disease**

**Janos G. Filep**, Maisonneuve-Rosemont Hospital, Montreal, Quebec, Canada

**New Insights in Masked Hypertension**

**Stanley S. Franklin**, University of California, Irvine, CA, USA

**A Case of Orthostatic Hypotension and Recent Advances**

**Gordon L. Fung**, UCSF Medical Center at Mt. Zion, San Francisco, CA, USA

**Association of Adverse Left Ventricular Remodeling with Incident Heart Failure and Ventricular Arrhythmias**

**William H. Gaasch**, Lahey Clinic, Burlington, MA, USA

**Molecular Drivers of Vascular Remodeling**

**Zorina Galis**, Division of Cardiovascular Sciences, NIH, Bethesda, MD, USA

**Post-Ischemic Myocardial Insulin Resistance and Ischemic Heart Failure: Role of Mitochondria-ROS Uncoupling**

**Feng Gao**, The Fourth Military Medical University, Xi'an, China

**Fractional Flow Reserve**

**Joel Garcia**, Denver Health Medical Center, Denver, CO, USA

**Management of Stable Ischemic Heart Disease: Overview of Recent Guidelines**

**Julius M. Gardin**, Hackensack University Medical Center, NJ, USA

**Stem Cell Therapy for Cardiovascular Disease**

*Jon C. George*, Temple University School of Medicine, Philadelphia, PA, USA

**Translating T3 Treatment of Heart Failure From Bench to Bedside: Finally, A Safe Treatment/Monitoring Protocol that Should Work!**

*A. Martin Gerdes*, New York Institute of Technology, Old Westbury, NY, USA

**Contradictory Effects of Hyperlipidemia and Diabetes Mellitus on Progression of Abdominal Aortic Aneurysm: Pathobiological Mechanisms**

*S. David Gertz*, The Hebrew University of Jerusalem, Jerusalem, Israel

**The Short QT Syndrome and Sudden Cardiac Death**

*Michael H. Gollob*, University of Ottawa Heart Institute, Ottawa, ON, Canada

**Impaired Endogenous Thrombolysis- A Novel, Easy-To-Measure Biomarker of Adverse Cardiovascular Events**

*Diana A. Gorog*, Imperial College, London, UK

**Twenty-Five Years of Statins: Where Do We Go From Here?**

*Antonio M. Gotto, Jr.*, Weill Cornell Medical College, New York, NY, USA

**Optimal Duration of Dual Antiplatelet Therapy after DES Implantation: EXCELLENT Trial and Future Perspectives**

*Hyeon-Cheol Gwon*, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea

**Synergistic Reduction of Atherosclerosis by the Combined LXR Ligand and ERK1/2 Inhibitor---A Multiple Mechanisms Dependent Pathway**

*Jihong Han*, Nankai University, China

**Can we Prevent Readmissions for Heart Failure?**

*Paul A. Heidenreich*, Stanford University, Palo Alto, CA, USA

**Statin Utilization: Emerging Clinical and Public Health Challenges**

*Charles H. Hennekens*, Florida Atlantic University, Boca Raton, FL, USA

**Sleep-Time Blood Pressure as a Therapeutic Target for Cardiovascular Risk Reduction**

*Ramon C. Hermida*, Campus Universitario, Vigo, Pontevedra, Spain

**Left Atrial Size and Function: Role in Prognosis**

*Brian D. Hoit*, Case Western Reserve University, Cleveland, OH, USA

**Evaluation of Neointimal Tissue after Drug-Eluting Stent Implantation with Optical Coherence Tomography**

*Myeong-Ki Hong*, Severance Cardiovascular Center and Severance Biomedical Science Institute, Seoul, South Korea

**Blood Pressure and the Risk of Cardiovascular Disease among Patients with Type 2 Diabetes**

*Gang Hu*, Pennington Biomedical Research Center, Baton Rouge, LA, USA

**Genetics in Atrial Fibrillation: Impact for Improved Rhythm and Rate Control**

**Daniela Husser**, University Leipzig Heart Center, Leipzig, Germany

**Colchicine and New Management Strategies for Acute and Recurrent Pericarditis**

**Massimo Imazio**, Maria Vittoria Hospital, Torino, Italy

**Intravascular Near-Infrared Fluorescence Molecular Imaging of Inflamed Plaques**

**Farouc Jaffer**, Massachusetts General Hospital, Boston, MA, USA

**Aldosterone, Copeptine and Other Neuroendocrine Markers in Patients with Stroke**

**Daniela Jezova**, Slovak Academy of Sciences, Bratislava, Slovakia

**Epigenetic Regulation of Laminar Flow-Mediated Genes and Atherosclerosis**

**Zheng-Gen Jin**, University of Rochester School of Medicine and Dentistry, New York, USA

**Disturbed Flow Induces Inflammation and Atherosclerosis by Decreasing TIMP3 - A Role for Mechanosensitive miRNA**

**Hanjoong Jo**, Georgia Tech and Emory University, Atlanta, GA, USA

**Aging and Heart Failure: 2014 Update**

**Bodh I. Jugdutt**, University of Alberta and Hospitals, Edmonton, Alberta, Canada

**Right Ventricular Failure after Implantation of Left Ventricular Assist Devices**

**Andreas Kalogeropoulos**, Emory University School of Medicine, Atlanta, GA, USA

**Fractional Flow Reserve (FFR) at 2014- Where are we and where is it Going?**

**Edo Kaluski**, University Hospital, Newark, NJ, USA

**HFpEF (Heart Failure with Preserved Ejection Fraction) Pathophysiology: Implications for Therapeutic Targets**

**David M. Kaye**, Baker IDI Heart and Diabetes Institute, Alfred Hospital, Melbourne, Australia

**Cardiorenal Syndrome: Not As Straight Forward As We Used to Think**

**Amir Kazory**, University of Florida, Gainesville, FL, USA

**Implications for the Use of Accelerometer Data in Patient Management**

**Ilan Kedan**, Cedars Sinai Heart Institute, Beverly Hills, CA, USA

**Body Mass Index and Mortality: Is Being Overweight Really Healthy?**

**Arthur L. Klatsky**, Kaiser Permanente Medical Center, Oakland, CA, USA

**The Effect of Bendavia on Ischemia/Reperfusion Injury, Left Ventricular Remodeling and Dysfunction**

**Robert A. Kloner**, Good Samaritan Hospital/USC, Los Angeles, CA, USA, University of Southern California, Los Angeles, CA, USA

**Innate Immunity and Heart Disease**

**Anne A. Knowlton**, University of California, Davis, CA, USA

**Non Pharmacological and Catheter Based Therapy of Difficult to Treat (D2T) Hypertension**

**Santhosh K.G. Koshy**, UT Health Sciences Center, Memphis, TN, USA

**Role of MicroRNA in Cardioprotection**

**Rakesh C. Kukreja**, Virginia Commonwealth University, Richmond VA, USA

**PCI versus CABG in Multiple Vessel CAD**

*Adarsh Kumar*, Govt Medical College/GND Hospital, Amritsar, India

**Clinical Implications of Silent Cerebral Embolization and Role of Neuro-Protection during Cardiac Procedures**

*Alexandra Lansky*, Yale University School of Medicine, New Haven, CT, USA

**Live Cell Superresolution Microscopy Identifies Proliferative Nanopathology of T-Tubule Membranes**

*Stephan E. Lehnart*, University Medical Center Goettingen, Germany

**New Avenues in the Fight against Atherosclerosis**

*Stephanie Lehoux*, McGill University, Montreal, QC, Canada

**Echocardiographic Insights: From Morphology to Mechanisms of Mitral Valve Disease and Beyond**

*Robert A. Levine*, Massachusetts General Hospital, Boston, MA, USA

**Metabolic Syndrome and Cardiovascular Disease**

*T. Barry Levine*, Drexel University College of Medicine, Philadelphia, PA, USA

**Mitochondrial Dysfunction and Diabetic Heart Disease**

*Qiangrong Liang*, New York Institute of Technology, Old Westbury, NY, USA

**Carbon Nanotubes Scaffolds as a New Basis for Cardiac Tissue Engineering**

*Carlin S. Long*, University of Colorado Health Sciences Center, Denver Health Medical Center, Denver, CO, USA

**FFR and Peripheral Disease**

*Amir S Lotfi*, Tufts University School of Medicine, Baystate Medical Center, Springfield, MA, USA

**Serpins as Therapy – from Virus to Man**

*Alexandra Lucas*, University of Florida, Gainesville, FL, USA

**The Pathway of Pericyte Cell Therapy in Cardiovascular Disease**

*Paolo Madeddu*, University of Bristol, UK

**Triggers of Acute Cardiovascular Events: Clinical Implications**

*Mohammad Madjid*, Texas Heart Institute, Houston, TX, USA

**Stress-Only Imaging; A New Paradigm for Performing Stress Myocardial Perfusion Imaging**

*John Mahmarian*, Houston Methodist DeBakey Heart And Vascular Center, Houston Texas

**Precision Medicine for Today and Tomorrow: Targeting Molecular Pathways for Vascular Disease**

*Kenneth Maiese*, University of Medicine & Dentistry of New Jersey, Newark, NJ, USA

**Women and Heart Disease: Update on Prevention**

*Shaista Malik*, UC Irvine, CA, USA

**The Pivotal Role of L-Arginine in the Ischemic Heart Preconditioning - A Nanomedical Approach**

*Tadeusz Malinski*, Ohio University, Athens, OH, USA



**Temporal Variation in Acute Aortic Diseases: Only a Random Phenomenon?**

*Roberto Manfredini*, University of Ferrara, Italy

**Demographic Changes in Congenital Heart Disease in the XXI Century: Impact in Management and Outcomes**

*Ariane Marelli*, Mc Gill University Health Centre, Montreal, QC, Canada

**Training of Cardiovascular Physician-Scientists in the US: Results of Specific Training Pathways**

*James D. Marsh*, University of Arkansas for Medical Sciences, Little Rock, AR, USA

**Prevention of Stroke in Atrial Fibrillation: Are All Oral Drugs the Same?**

*Antoni Martinez Rubio*, Hosp. de Sabadell - Univ. Autonoma de Barcelona, Sabadell, Spain

**Prolylhydroxylases in Ischemic Heart Disease**

*Nilanjana Maulik*, University of Connecticut School of Medicine, Farmington, CT, USA

**Saturated Fat Intake and the Genesis of Coronary Artery Disease – Where's The Evidence?**

*Jawahar L. Mehta*, University of Arkansas for Medical Sciences, Little Rock, AR, USA

**Stem Cell and Gene Therapy for Heart Failure**

*Leslie W. Miller*, University of South Florida, Tampa, FL, USA

**Integrative and Complementary Medicine in Cardiology: New Hope or Just Hip and Hype?**

*Freny Vaghaiwalla Mody*, VA Greater Los Angeles HCS, CA, USA

**Cardiac Surgery in the Adult Congenital Heart Disease Patient: A Spectrum of Lesions**

*Bassem Mora*, Sheikh Khalifa Medical City, Cleveland Clinic, Abu Dhabi, United Arab Emirates

**Residual Vascular Risk after Statin Therapy: The Promise of Novel Lipoprotein Biomarkers**

*Samia Mora*, Brigham and Women's Hospital, Boston, MA, USA

**Indoxyl Sulfate and Cardio-Renal Syndrome; The Role Of Aryl Hydrocarbon Receptor**

*Toshisuke Morita*, Toho University Omori Medical Center, Ota-ku, Tokyo, Japan

**Advancements in Telemedicine and Application in Specialty Practice**

*Alexander Morss*, Harbor Medical Associates, Boston, MA, USA

**Update on Coronary Bifurcation Classification and Techniques**

*Mohammad R. Movahed*, The Southern Arizona VA Health Care System, Tucson, AZ, USA

**Epidemiology and Risk Factors of Early Mortality after Heart Transplantation: A US National Perspective**

*Marjan Mujib*, Westchester Medical Center at New York Medical College, Valhalla, NY, USA

**Determinants of Cardiac Function in Patients with End Stage Dilated Cardiomyopathy**

*Sherif F. Nagueh*, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

**Skeletal Muscle Hypertrophy Induced by Novel KAATSU Rehabilitation and Prevention of Sarcopenia**

*Toshiaki Nakajima*, University of Tokyo, Tokyo, Japan

**Biomarkers in Cardiac Allograft Vasculopathy**

*Nandini Nair*, Sacred Heart Medical Center, Spokane, WA, USA

**Echocardiography: Past, Present and Future**

**Navin C. Nanda**, University of Alabama at Birmingham, Birmingham, AL, USA

**Regulation of Intestinal Genes by an 18 Mer Peptide Reduces Systemic Inflammation and Improves Cardiovascular Status**

**Mohamad Navab**, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

**De-risking High Risk Asymptomatic Individuals by Coronary Artery Calcium Testing: Power of Zero!**

**Khurram Nasir**, Baptist Health, Miami Beach, FL, USA

**Regulation of Enos Mrna Destabilization Via ROCK2-Mediated Eef1a1 Phosphorylation**

**Kensuke Noma**, Hiroshima University Hospital, Hiroshima, Japan

**Prognostic Value of Microvascular Obstruction on Multidetector Computed Tomography after Primary Percutaneous Coronary Intervention in Acute Myocardial Infarction**

**Kenji Okumura**, Toki Municipal General Hospital, Toki, Japan

**Mechanisms of Hypertrophy in Valvular Heart Disease**

**Niels Thue Olsen**, Rigshospitalet, Copenhagen, Denmark

**Intravascular Near-Infrared Fluorescence Molecular Imaging of Inflamed Plaques"**

**Eric A. Osborn**, Massachusetts General Hospital, Boston, MA, USA

**Mediterranean Diet and Secondary Prevention of CVD**

**Demosthenes B. Panagiotakos**, Harokopio University, Athens, Greece

**Genetic Disruption of Npr1 Upregulates Cardiac Expression of Proinflammatory Mediators**

**Kailash N. Pandey**, Tulane University School of Medicine, New Orleans, LA, USA

**Management of Atrial Flutter**

**Hakan Paydak**, University of Arkansas for Medical Sciences, Little Rock, AR, USA

**Hand Held Echocardiography: Role in Clinical Practice**

**Patricia A. Pellikka**, Mayo Clinic College of Medicine and Mayo Foundation, Rochester, MN, USA

**Introduction of a Mouse Model that Reflects Human Atherosclerotic Plaque Instability and Rupture: A Unique Tool for Discovery of Strategies towards Plaque Pacification and Ultimately Prevention of Myocardial Infarction**

**Karlheinz Peter**, Baker IDI Heart and Diabetes Institute, Victoria, Australia

**Myocardial Elasticity and Cardiac Function**

**Cristina Pislaru**, Mayo Clinic College of Medicine, Rochester, MN, USA

**A Tale Of Two Hearts: Any New Echocardiography Tricks in Valvular Heart Disease?**

**Sorin Pislaru**, Mayo Clinic College of Medicine, Rochester, MN, USA

**Hybrid Ablation of Atrial Fibrillation: Hype or Here to Stay?**

**Laurent Pison**, Maastricht University Medical Center, Maastricht, The Netherlands

**The Effect of Financial Crisis on the Health Status of Population...Insights from Greece**

**Christos Pitsavos**, 1st Cardiology Clinic University of Athens, Athens, Greece

**The Management of Patients with Advanced Heart Failure**

***Maria Vittoria H. Pitzalis***, East Carolina University, The Brody School of Medicine, Greenville, NC, USA

**Antihypertensive Effect of Flaxseed**

***Kailash Prasad***, University of Saskatchewan, Saskatoon, SK, Canada

**Biophysics of Myeloperoxidase Interactions with HDL: An Index of Functionality?**

***Kirkwood A. Pritchard Jr.***, Children's Research Institute, Milwaukee, WI, USA

**Left Ventricular Function in Patients with Chronic Total Occlusion of LAD: Long-Term Follow-Up**

***Maria Prokudina***, Federal Center of Heart, Blood and Endocrinology, St. Petersburg, Russia

**Genetic Discovery of CVD in Diabetic Patients**

***Lu Qi***, Harvard School of Public Health, Boston, MA, USA

**Aspirin-Insensitive Thromboxane Generation; A Novel Risk Factor for Cardiovascular Disease**

***Jeffrey J. Rade***, UMASS Medical School, Worcester, MA, USA

**ACE2 as a Target for Cardio-Pulmonary Disease Therapeutics**

***Mohan K. Raizada***, University of Florida, Gainesville, FL, USA

**Atorvastatin Attenuates Atherosclerosis In The Valves And Femurs From Hypercholesterolemic Ldlr-/- Mice AS=OP**

***Nalini Rajamannan***, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

**The Macrophage A2b Adenosine Receptor Controls Tissue Insulin Sensitivity: Implications for Vascular Disease**

***Katya Ravid***, Boston University School of Medicine, MA, USA

**Atypical and Unusual Clinical Presentations of Patients with Ischemic Heart Disease**

***Hanumanth K. Reddy***, University of Arkansas for Medical Sciences, Little Rock, AR, USA

**Translation of Genomic Discoveries for CAD**

***Muredach P. Reilly***, University of Pennsylvania School of Medicine, Philadelphia, PA, USA

**Translation of HDL Functionality into Clinical Practice**

***Robert S. Rosenson***, Mount Sinai School of Medicine, New York, NY, USA

**Effects of Long-Term Therapy with Bendavia (MTP-131), a Novel Mitochondria-Targeting Peptide, on Skeletal Muscle Fiber Type Composition in Dogs with Chronic Heart Failure**

***Hani N. Sabbah***, Henry Ford Heart & Vascular Institute, Detroit, MI, USA

**Is Ischemia Universal In A Chronic Total Occlusion?**

***Rajesh Sachdeva***, Little Rock, AR, USA

**Device Closure of Complex Atrial Septal Defect in Adults- Issues and Solutions**

***Masood Sadiq***, The Children's Hospital/The Institute of Child Health, Lahore. Pakistan

**Benefit and Risks of Antidiabetic Treatment in Patients with Coronary Artery Disease and Heart Failure**

***Christoph H. Saely***, VIVIT Institute, Academic Teaching Hospital, Feldkirch, Austria

**Mechanistic Insights Into Diastolic Heart Failure (Heart Failure [HF] Preserved Ejection Fraction) – What Progress Have We Made?**

*Flora Sam*, Boston University School of Medicine, Boston, MA, USA

**Pharmacological Modulation of Angiotensin-II-Induced Arterial Mononuclear Cell Adhesion by Nuclear Receptors Activation**

*Maria J. Sanz*, Universidad de Valencia, Spain

**Role of Minocycline in Myocardial Ischemia-Reperfusion Injury: An Old Drug with New Implications**

*Tiziano M. Scarabelli*, St John Hospital & Medical Center/Wayne State University SOM, USA

**High Sensitivity Cardiac Troponin – A Cardiologist's Friend or Foe?**

*Saul Schaefer*, University of California, Davis, CA, USA

**Heart Failure Management: New Technologies to Improve the Outcome in Cardiac Resynchronization Therapy**

*Karlheinz Seidl*, Klinikum Ingolstadt GmbH, Ingolstadt, Germany

**Diabetes and Failed Regenerative Strategies**

*Frank W. Sellke*, Alpert Medical School of Brown University, Providence, RI, USA

**Do Vitamin and Mineral Supplements have a Role in Cardiovascular Disease Prevention?**

*Howard D. Sesso*, Brigham and Women's Hospital, Boston, MA, USA

**Evolving Role of Platelet Function Testing In Management of Acute Coronary Syndromes**

*Rakesh Sharma*, University of Arkansas Medical Science, Little Rock, AR, USA

**Regulatory T Cells in Abdominal Aortic Aneurysms**

*Guo-Ping Shi*, Brigham and Women's Hospital, Boston, MA, USA

**Imaging ACE and Angiotensin Receptors in the Heart**

*Jamshid Shirani*, St. Luke's Hospital and Health Network, Bethlehem, PA, USA

**The Future of Stable Ischemic Heart Disease and The ISCHEMIA Trial**

*Mandeep S. Sidhu*, Albany Medical Center, Albany, NY, USA

**Is the DASH Diet the Optimal Diet for Heart Failure Patients?**

*Marc A. Silver*, Advocate Christ Medical Center, University of Illinois. IL, USA

**Inflammation and Post-Ischemic Cardiac Remodeling: Molecular Mechanisms and Therapeutic Perspectives**

*Jean-Sebastian Silvestre*, Paris-Centre de Recherche Cardiovasculaire, Paris, France

**The Interactive Role of Cytokines in Cardiomyocyte Survival**

*Pawan K. Singal*, St. Boniface Hospital Research Centre, Winnipeg, Manitoba, Canada

**Inflammation Induced Apoptosis in the Injured Myocardium**

*Dinender K. Singla*, University of Central Florida, Orlando, FL, USA

**Comparison of Cost-effectiveness of Direct Current Cardioversion, Transesophageal pacing and Digoxin in the Conversion of Atrial Flutter in the Neonate**

*Christopher S. Snyder*, Rainbow Babies and Children's Hospital, Cleveland, OH, USA

**Heart Failure with Preserved Ejection Fraction: A Misunderstood Syndrome in Search of a Therapy**

**Scott D. Solomon**, Brigham and Women's Hospital, Boston, MA, USA

**Racial Differences in Vitamin D/Parathyroid Hormone Endocrine System**

**Yiqing Song**, Indiana University, Indianapolis, IN, USA

**Cardiac Magnetic Resonance Imaging for Coronary Artery Disease**

**Fabiola Sozzi**, Ospedale Maggiore Policlinico, Italy

**Time to Focus on CV Health (Not CV Disease)**

**Laurence Sperling**, Emory University School of Medicine, Atlanta, GA, USA

**Role of Endothelin-1 and Camkinase II Signaling in Cardiovascular Complications**

**Ashok K. Srivastava**, CRCHUM, University of Montreal, Montreal, Quebec, Canada

**Ablation of Idiopathic Ventricular Tachycardia**

**Komandoor Srivathsan**, Mayo Clinic, Arizona, USA

**In-vivo Risk Stratification of Individual Coronary Artery Plaques: An Evolving Paradigm for Pre-emptive Management of Patients with Coronary Artery Disease**

**Peter H. Stone**, Harvard Medical School, Brigham & Women's Hospital, Boston, MA, USA

**Temporal Trends in Valvular Heart Disease in New York State: The Last 30 Years**

**Phyllis G. Supino**, State University of New York (SUNY) Downstate Medical Center, NY, USA

**Non-invasive Risk Stratification in Brugada Syndrome without History of Cardiac Arrest: Prognostic Value of J-wave and ST-segment Morphology**

**Masahiko Takagi**, Osaka City University Graduate School of Medicine, Osaka, Japan

**Vascular Healing & Bioresorbable Scaffolds: From Platelets, Leukocytes to Endothelial Cells**

**Jean-François Tanguay**, Université de Montréal, Canada

**Association between Obstructive Sleep Apnea and Coronary Artery Disease**

**Akira Tamura**, Oita University, Yufu, Japan

**PET/CT & PET/MR Imaging of Atherosclerosis**

**Ahmed Tawakol**, Massachusetts General Hospital, Boston, MA, USA

**Old and Emerging Options for Treatment of Refractory Angina: A Critical Appraisal**

**Udho Thadani**, University of Oklahoma Health Sciences Center and VA Medical Center, Oklahoma City, OK, USA

**Polyvascular Disease: Vascular Function, Imaging and Treatment**

**Takanobu Tomaru**, Toho University, Japan

**Molecular Targets in Dilated Cardiomyopathy**

**Balwant Tuana**, University of Ottawa, Ottawa, ON, Canada

**Mitochondrial Division/Mitophagy Inhibitor (Mdivi) Ameliorates Pressure Overload Induced Heart Failure**

**Suresh C. Tyagi**, University of Louisville School of Medicine, Louisville, KY, USA

**Risk Stratification of Very Late DES Failure by the Evaluation of Neointimal Hyperplasia**

**Yasunori Ueda**, Osaka Police Hospital, Osaka University Graduate School of Medicine, Japan

**The Treatment of the Chronic Total Occlusion**

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

**Role of Oxidative Protein Modifications in Regulating Kinase Pathways in Heart Failure: Role in Therapy**

**Jennifer Van Eyk**, Johns Hopkins University, Baltimore, MD, USA

**Imatinib: A Novel Candidate for Treatment of Permeability Edema**

**Geerten P. van Nieuw Amerongen**, VU University Medical Center, Amsterdam, The Netherlands

**Pericutaneous Hemodynamic Support for High Risk PCI: Indications and Results**

**George W. Vetrovec**, VCU Medical Center Richmond, VA, USA

**Thromboembolism or Athero-thromboembolism in Atrial Fibrillation?**

**Francesco Violi**, University of Rome, Italy

**Dietary Fatty Acid Composition as a Risk Factor for Cardiometabolic Disorders: Beyond the Calories**

**Lu Wang**, Brigham and Women's Hospital, Boston, MA, USA

**Molecular and Structural Remodeling Underlying the Defective Cell Contractility in Heart Failure**

**Shi-Qiang Wang**, Peking University, Beijing, China

**Priming the Proteasome by PKG: A Novel Cardioprotective Mechanism of Sildenafil**

**Xuejun Wang**, Sanford School of Medicine of the University of South Dakota, Vermillion, SD, USA

**Gender Disparity in Coronary Heart Disease: Bias, Biology, or Both?**

**Nanette K. Wenger**, Emory University School of Medicine, Atlanta, GA, USA

**New Guidelines on Cardiovascular Risk Assessment**

**Nathan D. Wong**, University of California, Irvine, CA, USA

**The Genetics of Aortic Dissection**

**Angela T. Yetman**, University of Utah, Salt Lake City, UT, USA

**De Novo Regulatory Pathway of Niche on Stem Cells in Cardiac Remodeling**

**Xi-Yong Yu**, Guangdong Academy of Medical Sciences, Guangzhou, China

**Improving Energy Supply to Mend a Sick Heart**

**Qinglin Yang**, University of Alabama at Birmingham, Birmingham, AL, USA

**Cilia and Congenital Heart Disease: What is the Connection?**

**Maliha Zahid**, University of Pittsburgh, Pittsburgh, PA, USA

**Integrating Nutrition into the Cardiovascular Curriculum Changes Medical Student Eating Habits**

**Robert Zelis**, Pennsylvania State University, Hershey Medical Center, Hershey, PA, USA

**Discovery of a New Index of Dual Pathway Atrioventricular Node Conduction**

**Youhua Zhang**, New York Institute of Technology (NYIT) College of Osteopathic Medicine, Old Westbury, NY, USA

