



PRELIMINARY LIST OF PRESENTATIONS
arranged in alphabetical order as at February 13

Muscarinic Acetylcholine Receptors: A Neglected Cardio-Circulatory Component
Chris Adamopoulos, Thessaloniki, Greece

A Novel Stress Signaling Pathway in AF: Mechanisms and Therapeutics
Xun Ai, Rush University Medical Center, Chicago, IL, USA

Advancement of OCT Guided PCI in Daily Clinical Practice
Takashi Akasaka, Wakayama Medical University, Wakayama, Japan

Central Blood Pressure and Cardiovascular Disease
Kannayiram Alagiakrishnan, University of Alberta, University of Alberta Hospital, Edmonton, Alberta, Canada

Predicting and Preventing Sudden Cardiac Death in Patients without Systolic Dysfunction
Christine M. Albert, Smidt Heart Institute, Cedars-Sinai, Los Angeles, CA, USA

Inhibition of Sirtuin-1 Ameliorates Vascular Remodeling and Hypertension
Madhu B. Anand-Srivastava, University of Montreal, Montreal, Quebec, Canada

J Wave Syndromes as a Cause of Sudden Cardiac Death
Charles Antzelevitch, Lankenau Institute for Medical Research, Wynnewood, PA, USA

The Acute Heart Failure Hospitalization: Everything you wanted to know but were afraid to Ask
Juan Aranda, Jr., University of Florida, FL, USA

Treatment of Hypertension in 2020
Wilbert S. Aronow, Westchester Medical Center and New York Medical College, Valhalla, NY, USA

New Functional Ion Channel Genetic Markers in Sudden Cardiac Death Syndromes
Hector Barajas Martinez, Lankenau Institute for Medical Research, Wynnewood, PA, USA

Placebo: The Power of Non-Specific Treatment Effects
Gregory Barsness, Mayo Clinic, Rochester, MN, USA

Coarctation of the Aorta: The cutting edge of Adult Congenital Heart Disease Care
Ami B. Bhatt, Massachusetts General Hospital, Corrigan Minehan Heart Center, Boston MA, USA



Residual Cardiovascular Risk in Statin-Treated Patients with Elevated Triglycerides: Now We Can REDUCE-IT!

Deepak L. Bhatt, Brigham and Women's Hospital Heart & Vascular Center, Harvard Medical School, Boston, MA, USA

Safety, Efficacy or Both? A focus study of devices in the MRI Environment?

Robert W.W. Biederman, Temple University School of Medicine, Carnegie Mellon University, Allegheny Health Network, Pittsburgh, PA, USA

Pulmonary Embolism Hospitalizations in Older Adults: Trends, Therapies, and Outcomes

Behnood Bikdeli, Columbia University Medical Center, Yale University School of Medicine, New York, NY, USA

Ticagrelor Improves Remodeling after Myocardial Infarction

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

Advances in Treatment of Atrial Fibrillation

Yitschak Biton, Heart Research Follow-up Program, Rochester, NY, USA

Evaluation of Patients with Stable Chest Pain: Insights from the New Guidelines

Ron Blankstein, Brigham and Women's Hospital, Boston, USA

Pulmonary Arterial Hypertension: Has it become an *Almost Forgettable Disease* in 25 years

Robert C. Bourge, The University of Alabama at Birmingham, Birmingham, AL, USA

Healthful Foods and Lifestyle Modifications are the Best Cost-effective Strategies for the Prevention of Cardiovascular Diseases

Harpal S. Buttar, University of Ottawa, School of Medicine, Ottawa, Canada

Targeting DHFR-eNOS Axis for the Treatment of Vascular Diseases

Hua Linda Cai, UCLA David Geffen School of Medicine, Los Angeles, CA, USA

Evolution of the Non-Pharmacological Treatment of Ventricular Tachycardia

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

The Relation Between No-Reflow Phenomenon and Complete Blood Count Parameters

Turgay Celik, Gulhane Military Medical Academy, School of Medicine, Etlik, Ankara, Turkey

Do we need to anticoagulate all Bioprosthetic Valves?

Tarun Chakravarty, Cedars Sinai Medical Center, Los Angeles, CA, USA



Management of Asymptomatic Severe AS

Hari P. Chaliki, Mayo Clinic College of Medicine, Scottsdale, AZ, USA

Fabry's Disease Revisited

Yzhar Charuzi, UCLA School of Medicine, Cedars Sinai Medical Center, Los Angeles, CA, USA

Emerging Cardiovascular Risk Factors and Novel Management Strategies

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

Molecular Mechanisms Regulating Vascular Diseases

Hong Chen, Harvard Medical School, Boston Children's Hospital, Boston, MA, USA

Frailty in Patients Undergoing Transcatheter Aortic Valve Replacement

Asim N. Cheema, St. Michael's Hospital, University of Toronto, Toronto, Ontario, Canada

Molecular Regulation of Vascular Calcification and Stiffness

Yabing Chen, University of Alabama at Birmingham, Birmingham, AL, USA

Sex Differences in Cardiovascular Aging Over the Life Course

Susan Cheng, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Utilization of Guideline-directed Device Therapies in Heart Failure Patients: Real-world Analysis Using Electronic Health Record Data

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

Assessment of the Right Ventricle by Echocardiography: Particularities Resulting from the Distinctly Load Dependency of its Size, Geometry and Function

Michael Dandel, German Heart Institute Berlin, Humboldt University Berlin, Berlin, Germany

Deficiency of Myocardial miR-17-92 Cluster Exacerbates Ischemic Injury in Diabetic Mice

Anindita Das, Virginia Commonwealth University, Richmond, VA, USA

SVT in Adults with Congenital Heart Disease

Srikant Das, University of Arkansas for Medical Sciences, Little Rock, AR, USA

The Efficacy and Safety of Ticagrelor Compared to Clopidogrel in Patients with Acute Coronary Syndrome_Two Subanalyses of PLATO trial

Farideh Davoudi, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

Therapeutic Potential of Human Umbilical Cord and Cord Blood Stem Cells

Buddhadeb Dawn, University of Nevada, Las Vegas School of Medicine, Las Vegas, NV, USA



Sustained High Quality Arrhythmia Care Delivery - Making it THE Rule, not THE Exception: Using Systemic Approaches to Augment Care Delivery

Thomas F. Deering, Medical College of Georgia, Piedmont Heart Institute, Atlanta, GA, USA

Reversal of Cardiac Remodeling and Subcellular Defects due to Myocardial Infarction

Naranjan S. Dhalla, University of Manitoba, Winnipeg, Canada

Role of NLRP3 Inflammasome in Atrial Fibrillation

Dobromir Dobrev, University Duisburg-Essen, Germany

Care Gaps in Adherence to Guidelines in Chronic Heart Failure: Physiological Limitations or Clinical Inertia?

Anique Ducharme, Université de Montréal, Montréal, QC, Canada

The Role of Innate Immunity in Diabetes Associated Arrhythmic Risk

Samuel C. Dudley, University of Minnesota, Minneapolis, MN, USA

Lessons Learnt from the Genetics of Valve Disorders

Ronen Durst, Hadassah Hebrew University Medical Center, Jerusalem, Israel

The Neglected Dimension: Ascending Aortic Length Enhances Risk Assessment for Aortic Adverse Events

John A. Eleftheriades, Yale Medicine Department of Surgery, New Haven, CT, USA

Healing the Heart: Using Regenerative Medicine to Reduce Myocarditis and Prevent Progression to Dilated Cardiomyopathy

DeLisa Fairweather, Department of Cardiovascular Medicine, Mayo Clinic, Jacksonville, FL, USA

The Odyssey of Cardiac Amyloidosis: from an Obscure and Fatal to a Common and Treatable Disease

Rodney H. Falk, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

The TAILOR-PCI Trial: Important Insights into Precision Medicine

Michael Farkouh, Toronto General Hospital, Toronto, Ontario, Canada

Moving Beyond Lipid-Lowering: Non-Coding RNA Regulation of Vascular Senescence and Inflammation

Mark W. Feinberg, Brigham and Women's Hospital/Harvard Medical School, Boston, MA, USA

Targeting Inflammation Resolution to Control Coronary Artery Disease

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

Mechanisms Responsible for Sex Differences in Atrial Fibrillation

Céline Fiset, Université de Montréal, Institut de Cardiologie de Montréal, Montréal, QC, Canada



Onco-Cardiology Data regarding Cancer Therapeutics-related Heart Failure using Big Data of Electronic Health Record in Japan

Yoshihiro Fukumoto, Kurume University School of Medicine, Japan

Long-Term Simulated Microgravity Accelerates Vascular Aging and Brain Cognitive Competence

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

Pulsed Doppler Echocardiography: An Historical Perspective

Julius M. Gardin, Rutgers New Jersey Medical School, Newark, NJ, USA

POST-CABG neurological complication

Sandro Gelsomino, Maastricht University, The Netherlands

Hiding in Plain Sight: A Serum Biomarker for Cardiac Tissue Hypothyroidism?

A. Martin Gerdes, NYITCOM College of Osteopathic Medicine, Old Westbury, NY, USA

What the Lower Incidence and Later Onset in Women has taught us about the Pathogenesis and Prevention of Abdominal Aortic Aneurysm

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

Ablative Modification of the AV node for the Treatment of Atrial Fibrillation: Exploring the Value of an Old Technique

J. Rod Gimbel, Milwaukee, WI, USA

How Low Should We Go With LDL-C in High Risk Patients?

Robert P. Giugliano, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

Mechanical Support for RV Shock

James A. Goldstein, Beaumont Health System, William Beaumont Hospital, Royal Oak, MI, USA

IgE Contributes to Atherosclerosis and Obesity by Affecting Macrophage Polarization, Macrophage Protein Network, and Foam Cell Formation

Junli Guo, Hainan Medical University, Haikou, Hainan, China

The Rising Burden of Coronary Heart Disease in South Asians in North America

Milan Gupta, Canadian Cardiovascular Research Network, Brampton, Ontario, Canada

Targeting Macrophage Liver X Receptor by Hydrogel-Encapsulated T317 Reduces Atherosclerosis Without Effect on Hepatic Lipogenesis

Jihong Han, Nankai University, Tianjin, China



Trends in Outcome for Patients Hospitalized with Heart Failure

Paul A. Heidenreich, Palo Alto VA Health Care System, Stanford University, Palo Alto, CA, USA

Aspirin in Primary Prevention: Needs Individual Judgments Not Guidelines

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

The Multilayer Flow Modulator Stent for the treatment of Peripheral and Visceral Aneurysms

Michel Henry, Bofferdange, Luxembourg

Unraveling HFpEF: What can we learn from sex differences?

Jennifer E. Ho, Massachusetts General Hospital, Boston, MA, USA

The Role of Echocardiography in HFpEF

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

Biomarkers of the Vulnerable Blood: The Novel Small Leucine-Rich Repeat Protein Podocan Predicts Major Adverse Cardiovascular Events in Patients with Coronary Artery Disease Independent of Framingham Cardiovascular Risk Factors in Synergy with Dickkopf-1

Randolph Hutter, Bassett Medical Center, Columbia University, New York, NY, USA

Advances in Cardiac Implantable Devices

James E. Ip, Weill Cornell Medicine, New York, NY, USA

Personalized Treatment Interventions for Depression in Patients with Heart Failure

Waguih W. IsHak, Cedars-Sinai Department of Psychiatry and Behavioral Neurosciences, Los Angeles, CA, USA

Delivering Genes to the Heart

Kiyotake Ishikawa, Icahn School of Medicine at Mount Sinai, New York, NY, USA

The New OPTN Heart Allocation System: What Is It and How Is It Working?

Maryl R. Johnson, University of Wisconsin-Madison, Madison, WI, USA

Aging and Heart Failure: Role of Obesity. 2020 Update

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

Dual-Chamber Leadless Pacing. Is it Prime Time?

Werner Jung, Schwarzwald-Baar Klinikum Villingen-Schwenningen GmbH, Villingen-Schwenningen, Germany



Evaluation of Patient and Readmission Risk in Transcatheter Aortic Valve Replacement: Current Evidence
Ankur Kalra, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, Akron, OH, USA

Risk Assessment for Sudden Cardiac Death in Adults with Congenital Heart Disease
Anna Kamp, Ohio State University, OH, USA

Is there a place for Surgical AVR in the era of TAVR?
Tsuyoshi Kaneko, Brigham and Women's Hospital, Boston, USA

Maternal and Paternal Psychological Responses to Fetal Diagnosis of Congenital Heart Disease
Nadine Kasparian, Sydney Children's Hospitals Network Cardiac Service, Sydney, Australia

Early Exercise Intervention Preserves Coronary and Cardiac Function in the Diabetic Heart Through Modulation of Cardiovascular-Enriched MicroRNA's
Rajesh Katare, Otago School of Medical Sciences, Dunedin / Otepoti, New Zealand

Advanced Heart Failure Therapy and the Kidney; an Update for 2020
Amir Kazory, University of Florida, Gainesville, FL, USA

Data in Cardiology and Philosophy of Care: A Clinical Approach
Ilan Kedan, Cedars-Sinai Heart Institute, Beverly Hills, CA, USA

What must be done to help Post-Marketing-Studies to Contribute to Drug Safety? An Exercise in Regulatory Science
Ulrich Keil, University of Munster, Munster, Germany

Yin Yang, Cell Selectivity and Intimal Thickening
Levon Khachigian, University of New South Wales, Sydney, NSW, Australia

Invasive strategies for the treatment of Pulmonary Embolism. Where are we in 2020?
Rami N. Khouzam, University of Tennessee Health Science Center, Memphis, TN, USA

Theranostic Strategy Targeted High-Risk Plaque as Assessed with IV-OCT/NIRF Dual Modal Imaging
Jin Won Kim, Korea University Medical School, Seoul, Republic of Korea

Strategies to Overcome Residual Risk During Statins Era
Kwang Kon Koh, Gachon University, Gil Hospital, Incheon, South Korea

Exercise and Sudden Cardiac Death; Is there a Pheidippides Syndrome?
Peter Kokkinos, Georgetown University School of Medicine, Washington, DC, USA



Glycobiology: Experimental Approaches in Treatment of Dislipidemia

Tatyana Korolenko, Institute of Physiology and Fundamental Medicine, Novosibirsk, West Siberia
Russia

Stress Echo for Valvular Heart Disease

Smadar Kort, Stony Brook Medicine - Stony Brook University, Stony Brook, NY, USA

Considerations in the Management of Electrophysiologic Disturbances in Surgically or Percutaneously Treated Structural Heart Disease

Ioanna Kosmidou, New York Presbyterian Hospital/Columbia University Medical Center, New York, NY, USA

Spontaneous Coronary Artery Dissection: Are We Any Closer to Understanding the Cause?

Jason C. Kovacic, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Optical Coherence Tomography in Coronary Atherosclerosis

Takashi Kubo, Wakayama Medical University, Wakayama, Japan

PDE5 Inhibition in Cardioprotection: From Basic Science to Clinical Trials

Rakesh C. Kukreja, Virginia Commonwealth University School of Medicine, Richmond Virginia, USA

Alteration of Coronary Microvascular Function by Hypertensive Myocardial Hypertrophy

Lih Kuo, Texas A&M University Health Science Center, Temple, TX, USA

Early Presentations: An Update on Pediatric ARVC and Brugada Syndrome

Martin J. LaPage, University of Michigan, Ann Harbor, MI, USA

In-Situ Myocardial Tissue Engineering Inspired by Matricellular Protein

Jonathan Leor, Sheba Medical Center, Tel Hashomer, Israel

PHYSICAL ACTIVITY: A Virtual Magic Bullet

Steven Lewis, Florida Atlantic University, Boca Raton, FL, USA

Treating inflammation to lower the risk after acute coronary syndromes

Peter Libby, Brigham and Womens Hospital, Boston, MA, USA

Non-Invasive Intra-Cardiac Pressure Monitoring A novel and revolutionary approach for the treatment of Congestive Heart Failure

Avraham Lorber, Rappaport Faculty of Medicine, Rambam Health Care Campus, Haifa, Israel



Serine Proteases Inhibitors, Vascular Inflammation and The Microbiome

Alexandra Rose Lucas, Dignity Health Phoenix, Biodesign Institute / Arizona State University, Tempe, AZ, USA

New Regulators of Endothelial Exocytosis: Implications in Hemostasis and Thrombosis

Jincai Luo, Institute of Molecular Medicine, Peking University, Beijing, China

Adipocyte Dysfunction and Diabetic Heart Injury

Xin-Liang (Xin) Ma, Thomas Jefferson University, Philadelphia, USA

Modifying the Triggers of Cardiovascular Events: A New Horizon in Cardiovascular Prevention

Mohammad Madjid, University of Texas at Houston Health Science Center (UTHealth). TX, USA

The Complimentary Role of CT and Myocardial Perfusion Imaging: Where are we in 2020?

John J. Mahmarian, Weill Cornell Medical College, Houston Methodist Hospital, Houston, TX, USA

Integrative Cardiology: Where do East and West meet?

Shaista Malik, University of California, Irvine, CA, USA

The Relative Content of LDL Subclasses, instead of total LDL, Correlates highly with Cardiovascular Dysfunction

Tadeusz Malinski, Ohio University, Athens, OH, USA

Stop Daylight Saving Time, And Your (Biological) Clock Is Fine

Roberto Manfredini, University of Ferrara, Ferrara, Italy

Catheter Ablation for Atrial Fibrillation

Moussa Mansour, Heart Center, Massachusetts General Hospital, Boston, MA, USA

The Biological Pacemaker: Will it ever Supplant Electronic Devices?

Eduardo Marbán, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Testosterone and the Heart

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

Minimally Invasive Catheter Ablation from the Perspective of Radiation Exposure Reduction

Takumi James Matsubara, The University of Tokyo, Japan

Therapeutic Angiogenesis in Cardiac Dysfunction

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



Exosomes and Cardioprotection: Focus on LOX-1

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

Psoriasis as a Human Model to Study Inflammatory Cardiometabolic Diseases

Nehal N. Mehta, National Heart, Lung and Blood Institute, Bethesda, MD, USA

Arrhythmogenic Cardiomyopathies: From Bench to Bedside

Luisa Mestroni, University of Colorado Denver Anschutz Medical Campus, Aurora, Colorado, USA

Novel Insights into the Failing Single Ventricle

Shelley Miyamoto, Children's Hospital Colorado and University of Colorado Denver. Aurora, CO, USA

Mediterranean Diet for Cardiovascular Disease Prevention

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

Chronic Total Occlusion (CTO) Intervention. Why should we not do it?

Mohammad-Reza Movahed, The Southern Arizona VA Health Care System, Tucson, AZ, USA

Environmental Hazards and Cardiovascular Disease

Thomas Muenzel, Universitätsmedizin Mainz, der Johannes-Gutenberg-Universitaet, Mainz, Germany

Echocardiographic Evaluation of Left ventricular Diastolic Function

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

Creatinine as a Risk Factor for Post-Transplant Survival in the BTT Population

Nandini Nair, Texas Tech Health Sciences Center, Lubbock, TX, USA

Intestinal Genes Affecting Endotoxin Role in Systemic Inflammation and Atherogenesis

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

Biomarker and Proteomic Insights into the Pathophysiology of Congenital Heart Disease

Alexander (Sasha) Opatowsky, Heart Institute, Cincinnati Children's Hospital, Cincinnati, OH, USA

Protective Role of the Adipokine Omentin In Cardiovascular Diseases

Noriyuki Ouchi, Nagoya University Graduate School of Medicine, Nagoya, Japan

Clinical Overview of Cardiac Amyloidosis.

Jignesh K. Patel, Cedars-Sinai Smidt Heart Institute, Beverly Hills, CA, USA

Understanding Healthy Aging: Insights from the ATHLOS Project

Demosthenes B. Panagiotakos, Harokopio University, Athens, Greece



Genetic Mechanisms of Cardiac Hypertrophy and Fibrosis: Blockade by TGF-Beta 1 Receptor Antagonist
Kailash N. Pandey, Tulane University School of Medicine, New Orleans, LA, USA

Management of Post-operative Atrial Fibrillation
Hakan Paydak, University of Arkansas for Medical Science, Little Rock, AR, USA

Complex Cases and Complications in the Coronary and Structural Laboratory
Duane S. Pinto, Harvard Medical School, Beth Israel Deaconess Medical Center, Boston, MA, USA

Utility of Lung Ultrasound in Heart Failure
Elke Platz, Brigham and Women's Hospital, Boston, MA, USA

Does AGE-RAGE Stress Play a Role in the Pathophysiology of Pulmonary Hypertension and its Treatment?
Kailash Prasad, University of Saskatchewan, Saskatoon, SK, Canada

How to Interpret Mitral Valve Gradients in the Presence of Severe Annular Calcification
Gregg S. Pressman, Einstein Medical Center Philadelphia, Philadelphia, PA, USA

Insights into the Pathophysiology of Heart Failure with Preserved Ejection Fraction
Simon W. Rabkin, University of British Columbia, Vancouver Hospital, Vancouver, BC, Canada

Thromboxane Generation in Heart Failure
Jeffrey J. Rade, UMASS Medical School, Worcester, MA, USA

TIEG1 is Upregulated in Lrp5/6-Mediated Valve Osteogenesis
Nalini M. Rajamannan, Mayo Clinic, Rochester, MN, USA

Nutraceuticals in the Prevention and Treatment of Atherosclerosis: Focus on Polyunsaturated Fatty Acids
Dipak P. Ramji, Cardiff School of Biosciences, Cardiff University, Cardiff, UK

Mitral Valve Repair vs Replacement
Danny Ramzy, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

The Rule of Myocardial Viability in Management of Coronary Artery Disease
Somwail Rasla, Memorial Hospital of Rhode Island, Brown University, RI, USA

Causes and of Diastolic Heart Failure
Hanumanth K. Reddy, University of Arkansas for Medical Sciences, Little Rock, AR, USA

Emerging Cholesterol Lowering Therapies Selected from Natural Randomization Studies: PCSK9 and Beyond
Robert S. Rosenson, Mount Sinai Hospital, New York, NY, USA



Effects of Hypoxia on Mitochondrial Function in Heart Failure

Hani N. Sabbah, Henry Ford Health System, Henry Ford Hospital, Detroit, MI, USA

Robotic PCI

Rajesh Sachdeva, Emory School of Medicine, Atlanta, GA, USA

Diagnosis and Management of Pulmonary Hypertension in Congenital Heart Disease- Limitations and Solutions

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

Is PCSK9 Inhibition a Potential Target to Reduce Cardiovascular Events in Patients with Familial Hypercholesterolemia?

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

Interplay of Different Cell Death Mechanisms in Explanted Human Heart

Tiziano M. Scarabelli, St. John Hospital and Medical Center, USA

Coronary Microvascular Dysfunction: Clinical Considerations and Diagnosis

Thomas H. Schindler, Washington University in St. Louis, St. Louis, MO, USA

ICD-Therapy for Primary Prevention of Sudden Cardiac Death. Is there still a clear Indication in 2020?

Karlheinz Seidl, Klinikum Ingolstadt GmbH, Amtsgericht Ingolstadt, Germany

Metabolic Changes Early in The Course of Prevention

Ravi V. Shah, Massachusetts General Hospital, Boston, MA, USA

Transcatheter Aortic Valve Replacement in Low Flow Low Gradient Aortic Stenosis: Current Status

Fayaz Shawl, George Washington University, Takoma Park, MD, USA

Innate Immune Cells in Cardiovascular Diseases

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

Chagasic Cardiomyopathy in the United States

Jamshid Shirani, Temple University School of Medicine, Philadelphia, PA, USA

Modulation of Lipid Metabolic Responses by IL-10 in I/R Injury

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

Inflammation induces Muscle Dysfunction in Diabetic Mice

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



Inflammation and Atherosclerosis: New Insights

Michael Simons, Yale Cardiovascular Research Center, New Haven, CT, USA

Sleep Apnea, Arrhythmias, and Sudden Death

Virend K. Somers, Mayo Clinic Rochester, Rochester, MN, USA

Role of AKT and HDAC5 in Vasoactive Peptide –Induced Gene Transcription and Hypertrophy in VSMC

Ashok K. Srivastava, University of Montreal, Montreal, QC, Canada

LDL-C in East Asia; Errors in Epidemiology? or Errors in Measurement?

Ki Chul Sung, Kangbuk Samsung Hospital, School of Medicine, Sungkyunkwan University, Seoul, Korea

Inducibility of Ventricular Tachyarrhythmias by up to Two Extrastimuli does not Predict Future Cardiac Events in Asymptomatic Brugada Patients with Spontaneous or Fever-Induced Type 1 ECG

Masahiko Takagi, Kansai Medical University, Moriguchi, Japan

Coronary Microvascular Dysfunction

Viviany R. Taqueti, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

Intravascular Ultrasound (IVUS): Current Status and Future Prospects

Mitsuyasu Terashima, Toyohashi Heart Center, Toyohashi, Aichi, Japan

Management of Patients with Stable Ischemic Heart Disease: A Critical Appraisal of Recent Data and Its Impact on Patient Management

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

Cardiovascular Imaging is Important for Evaluation of Cardiovascular Event Risk

Takanobu Tomaru, Toho University, Sakura Hospital, Japan

Functional Role of Changes in Protein Palmitoylation in Heart Disease

Gea-Ny Tseng, Virginia Commonwealth University, Richmond, VA, USA

Cardiac Recitation by Calpain Knock In

Suresh C. Tyagi, University of Louisville School of Medicine, Louisville, Kentucky, USA

Thrombogenic Blood may be a Key Factor for the Onset of Acute Myocardial Infarction

Yasunori Ueda, NHO Osaka National Hospital, Osaka, Japan

Optimizing Long-term Outcomes using Functional Testing during Coronary Intervention

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



What is New in Hypertrophic Cardiomyopathy.

Josef Veselka, Charles University, University Hospital Motol, Prague, Czech Republic

Cell Therapy for Nonischemic Dilated Cardiomyopathy

Bojan Vrtovec, Ljubljana University Medical Center, Ljubljana, Slovenia

Molecular Regulation of Dystrophic Cardiomyopathy

Da-Zhi Wang, Boston Children's Hospital, Harvard Medical School, Boston, MA, USA

Hypertension and Cardiovascular Multimorbidity in China: A Primary Care Perspective

Harry H.X. Wang, Sun Yat-Sen University, Guangzhou, China

Priming the Proteasome to Treat Heart Failure

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

Kv4.3 Inhibits Oxidative CaMKII Activation and Improves Cardiac Function in Heart Failure

Yanggan Wang, Zhongnan Hospital of Wuhan University, Wuhan, China

Status of Hypertension in China: Trends of Half Century

Zengwu Wang, Peking Union Medical College and Chinese Academy of Medical Sciences, Mentougou District, Beijing, China

Angina with No Obstructive Coronary Arteries: Beyond the Angiogram

Janet Wei, Cedars-Sinai Heart Institute, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Hemodynamic Correlates of Cardiovascular Damage Across the Full Adult Age Range: Lessons from Africa

Angela J. Woodiwiss, University of the Witwatersrand Medical School, Johannesburg, South Africa

Cardiometabolism: Optimizing CVD Risk Reduction

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

Cardio CT /MRT Up-Date: Imaging Ischemic Heart Disease

Norbert Wilke, University of Florida, Gainesville, FL, USA

Novel Biomarkers for the Incidence and Mortality of Coronary Heart Disease

Min Xia, School of Public Health, Sun Yat-sen University, Guangzhou, Guangdong Province, China

Topical Neck Cooling Attenuates Myocardial Ischemia/Reperfusion Injury in Mice

Zequan Yang, University of Virginia, Charlottesville, VA, USA

Dilating Vascular Disease: A New Pathophysiological Aspect to Arterial and Venous Dilatations

Ertan Yetkin, Istinye University, Istanbul, Turkey



Studies into Mechanism of Transduction of Cardiac Targeting Peptide Identifies Increased Efficiency of Transduction Peptides

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

Increased Vulnerability of Failing Hearts to Sympathetic Stimulation Induced Ventricular Tachyarrhythmia is Attenuated with Dantrolene Treatment

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