PRELIMINARY LIST OF SCIENTIFIC PRESENTATIONS
Arranged in alphabetical order as at April 11, 2018

Muscarinic Acetylcholine Receptors: A Neglected Cardiocirculatory Component
Chris Adamopoulos, Consultant Cardiologist, Thessaloniki, Greece

OCT Guided PCI: Present Status and Future Perspectives
Takashi Akasaka, Wakayama Medical University, Wakayama, Japan

Cardiac Rehabilitation and its Effects on Cognition in Patients with Coronary Artery Disease and Heart Failure
Kannayiram Alagiakrishnan, University of Alberta, Alberta, Canada

Obesity and Atrial Fibrillation
Martin Alpert, University of Missouri- Columbia School of Medicine, Columbia, MO, USA

Highlights from the 2017 ACC/AHA Hypertension Guidelines
Wilbert S. Aronow, Westchester Medical Center and New York Medical College, Valhalla, NY, USA

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

Beyond Stenosis: Plaque Assessments and Ischemia by Coronary CTA
Daniel S. Berman, Cedars Sinai Medical Center, Los Angeles, CA, USA

Setting a New Direction in CAD and PAD – The COMPASS Trial
Deepak L. Bhatt, Brigham and Women’s Hospital Heart & Vascular Center, Boston, MA, USA

Current Status of Pathophysiology and Therapy of Peripheral Artery Disease
Sukhwinder K. Bhullar, Saint Boniface Research Centre, Winnipeg, Manitoba, Canada

Different Modulation of miRNA by Clopidogrel and Ticagrelor in Patients with NSTEMI
Luigi Marzio Biasucci, Policlinico A. Gemelli, Catholic University of the Sacred Heart, Rome, Italy

Pacemaker/ICD in the MRI Environment; Beyond the Magnasafe Trial
Robert W.W. Biederman, Temple Univ. School of Med., Allegheny Gen Hospital, Carnegie Mellon Univ., Pittsburgh, PA, USA

Downregulation of Endothelial Beta-2 Spectrin by Increased Plaque Stiffness Induces a Leaky Vessel Phenotype in Atherosclerotic Plaque Microvasculature
Erik A.L. Biessen, Cardiovascular Research Institute Maastricht (CARIM), Maastricht University, The Netherlands & Institute for Molecular Cardiovascular Research, RWTH Aachen, Germany

Filtering the Evidence: Updates on IVC Filters
Behnood Bikdeli, Columbia University Medical Center, New York, NY, USA
Unravelling the Interaction of Aspirin, Ticagrelor and Rosuvastatin on the Progression of Atherosclerosis and Inflammation in Diabetic Mice  
**Yochai Birnbaum**, Baylor College of Medicine, Houston, TX, USA

Role of Cardiovascular Imaging in the era of Highly Sensitive Troponin Testing  
**Ron Blankstein**, Brigham and Women’s Hospital, Harvard Medical School, Boston, MA, USA

Non-steroidal anti-inflammatory drugs: Cardiovascular events are related primarily to impact of NSAIDs on blood pressure, rather than to COX selectivity  
**Jeffrey S. Borer**, State University of New York Downstate Medical Center, New York, NY, 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

What is the future of platelet function measurement?  
**Sorin J. Brener**, Weill Cornell Med. College, NY Presbyterian Brooklyn Methodist Hospital, NY USA

Clinically Relevant Interactions between Cardiovascular Drugs, Herbals and Fruit Juices: Mechanisms of Interactions and Prescribing Strategies  
**Harpal S. Buttar**, University of Ottawa, Ontario, Canada

Update on Subclinical Leaflet Thrombosis in Bioprosthetic Valves  
**Tarun Chakravarty**, Cedars-Sinai Medical Center, LA, USA

Sex Differences in Exercise Performance in a Healthy Population  
**Yzhar Charuzi**, UCLA School of Medicine, Cedars Sinai Medical Center; Los Angeles, CA, USA

Management of Metabolic Syndrome and Atherosclerosis in Multiple Mouse Models of Human Type II Diabetes and Heart Disease  
**Subroto Chatterjee**, Johns Hopkins University School of Medicine, Baltimore, MD, USA

Impact of Frailty on Outcomes of Transcatheter Aortic Valve Replacement  
**Asim N. Cheema**, St. Michael’s Hospital, University of Toronto, Toronto, Ontario, Canada

Cardiovascular Risk Factors: An Update  
**Changyi (Johnny) Chen**, Baylor College of Medicine, Houston, TX, USA

A Novel Mechanism Controlling Smooth Muscle Phenotype and Vascular Remodeling  
**Shiyou Chen**, The University of Georgia, Athens, GA, USA

Cardiovascular Aging and Biological Paths to Resilience  
**Susan Cheng**, Brigham and Women’s Hospital, Boston, MA, USA

Heartful Living: Program for Improving Health & Lifestyle through Self-awareness  
**Anand Chockalingam**, University of Missouri – Columbia, Columbia, MO, USA

Discontinuation of Statin Therapy in Older People: A Systematic Review  
**Shorena Chumburidze**, DavidTvildiani Medical University, Rep of. Georgia

Rapamycin Protects Diabetic Rabbit Hearts against Ischemia/Reperfusion Injury by Regulating PTEN-AKT Signaling  
**Anindita Das**, Virginia Commonwealth University, Richmond, VA, USA
Pediatric and Adult Congenital Arrhythmia Ablation, Techniques and Challenges
*Srikant Das*, University of Arkansas for Medical Sciences, Little Rock, AR, USA

Cardiac Cell Therapy: Cumulative Data and New Concepts
*Buddhadeb Dawn*, University of Kansas Medical Center, USA

Esophageal Complications Related to Atrial Fibrillation Ablation - Relevance, Prognosis and Prevention
*Thomas Denke*, Cardiovascular Center Bad Neustadt, Germany

His Bundle Pacing – Fact or Fancy
*Abhishek Deshmukh*, Mayo Clinic, Rochester, MN, USA

Regulatory RNAs in Cardiovascular Disease
*Yvan Devaux*, Luxembourg Institute of Health, Luxembourg

Lysophosphatidic Acid as a Target for the Development of New Drugs for the Therapy of Hypertension
*Naranjan S. Dhalla*, St. Boniface Hospital Albrechtsen Research Centre, Winnipeg, MB, Canada

Life Simple Seven and Incidence of Coronary Artery Disease: The Million Veteran Program
*Luc Djousse*, Harvard Medical School, Boston, MA, USA

Proarrhythmic Subcellular Signaling in Atrial Fibrillation: Role of Calcium Dependent Potassium Channels
*Dobromir Dobrev*, Faculty of Medicine, University Duisburg-Essen, Essen, Germany

Prevention of Readmission of Heart Failure Patients: From Dream to Reality: Are we there yet?
*Anique Ducharme*, Université de Montréal, Montréal, QC, Canada

Mitochondrial Ca²⁺ Influx Contributes to Arrhythmic Risk in Nonischemic Cardiomyopathy
*Samuel C. Dudley*, University of Minnesota, Minneapolis, MN, USA

Genetics of Valvular Diseases
*Ronen Durst*, Hadassah Hebrew University Medical Center, Jerusalem, Israel

Genetics of Thoracic Aortic Aneurysm 2018
*John A. Elefteriades*, Yale Medicine Department of Surgery, New Haven, CT, USA

Cardiovascular Disease Risk and Menopause: What have we learned from SWAN?
*Samar R. El Khoudary*, University of Pittsburgh, PA, USA

Renal Denervation and Suppression of Atrial Arrhythmias
*Arif Elvan*, Isala Hospital, Zwolle, The Netherlands

Prevention of Myocarditis/DCM using Regenerative Medicine Therapy
*DeLisa Fairweather*, Mayo Clinic, Jacksonville, FL, USA

Precision Medicine and Antiplatelet Therapy Post-PCI: Is There a Role for Pharmacogenomics?
*Michael Farkouh*, Peter Munk Cardiac Centre, Toronto General Hospital, Toronto, ON, Canada

Non-coding RNAs and Atherosclerosis
*Mark W. Feinberg*, Brigham and Women’s Hospital/Harvard Medical School, Boston, MA, USA

Enhancing Inflammation Resolution in Acute Coronary Artery Disease: The next frontiers for therapy?
*Janos G. Filep*, Maisonneuve-Rosemont Hospital, Montreal, Quebec, Canada
What if we had a Google Map of the Human Vasculature?

Zorina Galis, NIH, Bethesda, MD, USA

Long-term Exercise-Derived Exosomal miRNAs as Novel Exerkines for Cardioprotection

F Gao, The Fourth Military Medical University, Xi’an, China

Coronary 3D Reconstruction Based on 180 Degree Rotation

Joel A. Garcia Fernandez, Orlando Health Heart Institute Cardiology Group, Orlando, FL, USA

Novel Ultrasound Imaging Strategies for Ischemic Heart Disease

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

Towards a Complete True Hybrid Treatment of Atrial Fibrillation

Sandro Gelsomino, Careggi University Hospital, Florence, Italy

T3 Versus Metoprolol Treatment of Rats with Myocardial Infarction- and the Winner Is?

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

Potential Molecular Targets for Prevention of Progression of Abdominal Aortic Aneurysm

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

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

J. Rod Gimbel, Cleveland Heights, OH, USA

Evaluation and management of RV Shock

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

Impact of Exercise Training on Diastolic Function in HFpEF: Gathering Evidence from Clinical and Pre-Clinical Studies

Daniel Moreira-Goncalves, University of Porto, Portugal

The Hydrogel-Encapsulated T0901317 Reduces Atherosclerosis without Effect on Lipogenesis in Apoe Deficient Mice

Jihong Han, Nankai University, Tianjin, China

Aspirin in the Primary Prevention of Cardiovascular Disease: Need for Individual Clinical Judgments

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

Drug Eluting Balloons for the treatment of Femoro Popliteal Diseases

Michel Henry, Bofferdange, Luxembourg

HFpEF as a Systemic Disease – What Can We Learn from Cardiopulmonary Exercise Testing?

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

The Role of Left Atrial Strain in Heart Failure

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

Clearing of β1-Receptor Autoantibodies from the Blood: A Useful Treatment Option for Idiopathic Dilated Cardiomyopathy

Michael Dandel, Humboldt University Berlin, Germany
Advances in Molecular Imaging to Guide Biological Diagnosis and Treatment of Venous Thromboembolism?
Farouc A. Jaffer, Massachusetts General Hospital Cardiovascular Research Center, Boston, MA, USA

Retrograde CTO Angioplasty - the State of the Art
Deepak Jain, II Medical Clinic, Sana Clinics Luebeck, Lübeck, Germany

Cardiovascular Activation during Socially Evaluated Cold-Pressor Test is associated with Changes in Immune Function but not with Activation of Steroid Stress Hormones
Daniela Jezova, Biomedical Research Center, Slovak Academy of Sciences, Bratislava, Slovakia

Effectiveness of Percutaneous Renal Artery Stenting for the Treatment of atherosclerotic renal artery stenosis in Chinese patients: Lesson from real clinical practice
Xiongjing Jiang, Fuwai Hospital and National Center for Cardiovascular Diseases, China

Do New Studies/Devices Tip the Balance to Earlier LVAD Implantation as Destination Therapy?
Maryl R. Johnson, Univ. of Wisconsin-Madison, Madison, WI, USA

Heart Failure with Improved or Recovered Ejection Fraction
Andreas Kalogeropoulos, Stony Brook University School of Medicine, Stony Brook, NY, USA

Up-to-Date Management of Atrial Tachyarrhythmias in Adult Congenital Heart Disease
Anna Kamp, Ohio State University, OH, USA

Multi-Faceted Contribution of TIMPs to Myocardial Fibrosis
Zamaneh Kassiri, University of Alberta, Edmonton, AB, USA

The Trials and Tribulations of Slow Continuous Ultrafiltration for Management of Acute Heart Failure – An Update for 2018
Amir Kazory, University of Florida, Gainesville, FL, USA

A Framework for Wearable Technologies in Cardiology
Ilan Kedan, Cedars-Sinai Heart Institute, Beverly Hills, CA, USA

Peripheral Interventions and Antiplatelet Therapy: Role in Current Practice: An Update for 2018
Rami N. Khouzam, University of Tennessee Health Science Center, Memphis, TN, USA

Next Generation Intravascular Compositional Imaging Assessment of the High-Risk Plaque
Jin Won Kim, Korea University Medical School, Seoul, Republic of Korea

Heart Failure New Pathways for Treatment
Anne A. Knowlton, University of California, Davis, CA, USA

Does Cardiorespiratory Fitness Modulate the Incidence of Type 2 Diabetes in Patients on Statin Therapy?
Peter Kokkinos, Veterans Affairs Medical Center, Washington, DC, USA

Lysosomal Cysteine Proteases and Disturbances of their Regulation in Atherosclerosis
Tatiana Korolenko, Institute of Physiology and Fundamental Medicine, Novosibirsk, West Siberia, Russia

Optical Coherence Tomography for the Detection of Vulnerable Plaque
Takashi Kubo, Wakayama Medical University, Wakayama, Japan
Inhibition with Sildenafil Attenuates Cardiac Dysfunction In Obese Diabetic Mice: ROLE OF MicroRNA 21

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

Management of Atrial Fibrillation in the Elderly Patients

*Adarsh Kumar*, Govt. Medical College/G.N.D. Hospital, Amritsar, India

Treatment of Severely Calcified Coronary Artery Lesions

*Michael S. Lee*, UCLA Medical Center, Los Angeles, CA, USA

A New Approach to Heart Valve Disease: Intervention or prevention?

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

Novel findings of PCSK9-related studies: Data from a lipid center in China

*Jian-Jun Li*, Peking Union Medical College, Beijing, China

Deciphering the Role of Autophagy-Lysosome Dysfunction in the Diabetic Heart

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

It all Runs in the Family - Mitochondrial Cardiomyopathy

*Avraham Lorber*, Rambam Health Care Campus, Haifa, Israel

The Distal Left Radial Artery Access for Coronary Angiography and Intervention: A New Era

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

Modulation Inflammatory Vasculitis (IVS) and Anti-Inflammatory Treatment by the Gut Microbiota - A Mouse Herpesvirus IVS Model

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

Atherosclerosis in Ancient Mummies

*Mohammad Madjid*, McGovern Medical School, University of Texas at Houston Health Science Center, Houston, TX, USA

Calcium Scoring – Where do we stand in 2018?

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

Nanomedical Studies of Endothelial Aging in the Cardiovascular System

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

Inflammation, Coronary Calcium Density, and Prediction of Cardiovascular Events

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

Daylight Saving Time and Myocardial Infarction: Does a Gender-Oriented Difference Exist?

*Roberto Manfredini*, Center for Studies on Gender Medicine, University of Ferrara, Italy

Low T/High T Testosterone and the Heart

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

The Risk Predictors of Complications of Pulmonary Vein Isolation

*T.J. Matsubara*, The University of Tokyo, Tokyo, Japan

Growth Factors in Cardiovascular Disease

*Nilanjana Maulik*, University of Connecticut School of Medicine, Farmington, CT, USA
DOAC in Cancer Patients: Venous Thromboembolism and Atrial Fibrillation
**Nicola Maurea**, National Cancer Institute, Sen. Pascale Foundation, Naples, Italy

PCSK9 and Myocardial Ischemia
**Jawahar L. Mehta**, University of Arkansas for Medical Sciences, Little Rock, AR, USA

Genetics in the Management of Dilated Cardiomyopathy
**Luisa Mestroni**, University of Colorado Denver Anschutz Medical Campus, Aurora, CO, USA

Regenerative Medicine for Cardiovascular Disease: Continued Progress
**Leslie W. Miller**, Leonhardt Ventures, Playa Vista, CA, USA

Machine Learning and Coronary Artery Imaging: Basic Concepts and Contemporary Data
**James K. Min**, Weill Cornell Medicine | NewYork-Presbyterian, New York, NY, USA

Mechanisms of Action in Mind-Body Stress Reduction Techniques Utilized for Improved Outcomes in Cardiovascular Disease
**Freny Vaghaiwalla Mody**, VA Greater Los Angeles HCS, LA, CA, USA

Fasting is Not Necessary for Lipid Testing: *Nihil Per Os non iam*
**Samia Mora**, Brigham and Women's Hospital, Boston, MA, USA

Update on Preop Evaluation of Patients Undergoing Non-Cardiac Surgery
**Mohammad-Reza Movahed**, The Southern Arizona VA Health Care System, Tucson, AZ, USA

Thrombolysis versus Pump Exchange in VAD Management: Should we use a Tailored Approach?
**Nandini Nair**, Texas Tech Health Sciences Center, Lubbock, TX, USA

Cardioselective Knockout of Cathepsin K Protects Against Doxorubicin-Induced Cardiotoxicity
**Sreejayan Nair**, University of Wyoming, Laramie, WY, USA

Immunoadsorption in Patients with Dilated Cardiomyopathy
**Marc-Alexander Ohlow**, Zentralklinik, Bad Berka, Germany

Current State of Knowledge about Takotsubo Syndrome – What Have We Learned So Far and What Remains to be Learned in the Future
**Elmir Omerovic**, Sahlgrenska University Hospital, Gothenburg University, Gothenburg, Sweden

The Emerging Role of Circulating and Urinary Biomarkers in the Assessment of Adults with Congenital Heart Disease
**Alexander (Sasha) Opotowsky**, Boston Children’s Hospital | Brigham and Women’s Hospital, Boston, MA, USA

Role of the Novel Adipokine in Cardiovascular Disease
**Noriyuki Ouchi**, Nagoya University Graduate School of Medicine, Nagoya, Japan

Cardiovascular Health and Healthy Aging
**Demosthenes B. Panagiotakos**, Harokopio University of Athens, Athens, Attica, Greece

Targeted-Disruption of Guanylyl Cyclase/Natriuretic Peptide Receptor-A Gene Induces Cardiac Fibrosis through TGF-B1/Smad Dependent Pathway
**Kailash N. Pandey**, Tulane University School of Medicine, New Orleans, LA, USA
Current Trends in the Management of Cardiac Amyloidosis

**Jignesh Patel**, Cedars-Sinai Heart Institute, Beverly Hills, CA, USA

Unusual Arrhythmic Causes of Syncope

**Hakan Paydak**, UAMS, Little Rock, AR, USA

Mycobacterium Chimaera in Cardiac Surgery

**Louis P. Perrault**, Montreal, Quebec, Canada

New Tools for the Imager: Cardiac Elastography

**Cristina Pislaru**, Mayo Clinic, Rochester, MN, USA

The Changes in Serum Potassium Level as the Markers of Acute Kidney Injury in Patients with Acute Myocardial Infarction

**Ygal Plakht**, Soroka University Medical Center, Beer-Sheva, Israel

Spontaneous Coronary Artery Dissection: Further Insights Utilising Big Data

**Rahul Potluri**, Aston University, Birmingham, UK

Adaptive Immunity and Heart Failure

**Sumanth D. Prabhu**, University of Alabama – Birmingham, Birmingham, AL, USA

AGEs-RAGE Stress in Cardiac Diseases

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

Left Ventricular Flow Dynamics in Patients with Mitral Annular Calcification

**Gregg S. Pressman**, Einstein Medical Center Philadelphia, PA, USA

Strengths and Weaknesses of Exercise Echocardiography

**Maria Prokudina**, Almazov North-West Medical Research Center, St. Petersburg, Russia

Hemodynamic Modulation of Non-Platelet Thromboxane Generation

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

NHLBI Working Group Recommendations on Calcific Aortic Valve Disease: The Chairman’s Perspective

**Nalini M. Rajamannan**, Mayo Clinic, Rochester, MN, USA

Molecular Mechanisms Underlying the Anti-Atherogenic Actions of Nutraceuticals

**Dipak P. Ramji**, Cardiff University, Cardiff, UK

Non-Invasive Diagnostic Dilemma for Low Flow Low Gradient Aortic Valve Stenosis

**Somwail Rasla**, St. Vincent Hospital, USA

EMS Guided Primary PCI made a Dramatic Impact on Positive STEMI Care?

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

Sex differences in Peripheral Arterial Disease: Diagnosis, Symptoms and Treatment

**Judith G. Regensteiner**, University of Colrado School of Medicine, Aurora, CO, USA

Proteotoxicity and Cardiac Disease

**Jeffrey Robbins**, Cincinnati Children’s Hospital Medical Center, OH, USA
Hypertension and Heart Failure – Mechanisms

Clive Rosendorff, Mount Sinai School of Medicine, New York, NY, USA

Statin Muscle Intolerance: Optimizing Treatment Strategies to Reduce Cardiovascular Risk
Robert S. Rosenson, Mount Sinai Icahn School of Medicine, Mount Sinai Hospital, New York, NY, USA

Myocardial Interstitial Fibrosis in Heart Failure: Beyond Ventricular Stiffness
Hani N. Sabbah, Henry Ford Heart & Vascular Institute, Detroit, MI, USA

The Rationale for Mechanical Hemodynamic Support in Cardiogenic Shock and Protected PCI
Rajesh Sachdeva, Emory School of Medicine, Atlanta, GA, USA

Role of Nitrates in the Prevention of Myocardial Ischemia associated with Carfilzomib Infusion
Tiziano M. Scarabelli, Virginia Commonwealth University, USA

Silencing of the Cardiac 18-kDa Translocator Protein Prevents Heart Failure Due to Pressure Overload
Saul Schaefer, University of California, VA NCHCS, Davis, CA, USA

Advances in Myocardial Receptor Imaging with PET: The AT1- and Endocannabinoid System
Thomas H. Schindler, Johns Hopkins University, Baltimore, MD, USA

A New Era in the Management of type II diabetes in Patients with a high cardiovascular risk. The Chance from a glucocentric to a vascular point of view
Karlheinz Seidl, Klinikum Ingolstadt; Germany

Women and Coronary Artery Disease
Leslee J. Shaw, Emory University School of Medicine, Atlanta, GA, USA

Adipocytes Promote IL18 Binding to its Receptors during Abdominal Aortic Aneurysm Formation
Guo-Ping Shi, Brigham and Women's Hospital, Boston, MA, USA

Testosterone and Cardiovascular Disease
Jamshid Shirani, St. Luke’s University Health Network, Bethlehem, PA, USA

Stable Ischemic Heart Disease in the Chronic Kidney Disease Population in 2018
Mandeep S. Sidhu, Albany Medical Center, Albany, New York, USA

Home hospitalization for Acute Decompensated Heart Failure: Opportunities and Strategies for Improved Health Outcome
Marc A. Silver, University of Illinois, Advocate Christ Medical Center, Oak Lawn, IL, USA

Tricuspid Regurgitation
Siddharth Singh, Cedars-Sinai Heart Institute, Beverly Hills, CA, USA

Distinct Roles of Calcium and cAMP in Angiotensin II-Induced Signaling Pathways in Vascular Smooth Muscle Cells.
Ashok K. Srivastava, University of Montreal, Montreal, QC, Canada

Validation of the Indication for Implantable Cardioverter Defibrillator in Brugada Syndrome in the J Wave Syndromes Consensus Conference
Masahiko Takagi, Kansai Medical University, Moriguchi, Japan
Intravascular Ultrasound (IVUS): Current Status and Future Prospects
*Mitsuyasu Terashima*, Toyohashi Heart Center, Toyohashi Aichi, Japan

Percutaneous Treatment of Left Main Coronary Artery Disease in 2018: From Patient Selection to Optimal Technique
*Luca Testa*, IRCCS Policlinico S. Donato, Milan, Italy

Individualization of Optimal Treatment for Stable Angina Pectoris: An Ongoing Challenge
*Udho Thadani*, University of Oklahoma Health Sciences Center and VA Medical Center, Oklahoma City, OK, USA

Insight into Poly Vascular Disease
*Takanobu Tomaru*, Toho University, Heisei Healthcare Center, Yokohama, Japan

Mechanisms of DCM due to Cell Cycle Stress
*Balwant Tuana*, University of Ottawa, ON, Canada

Mechanism of Cardiac Remodeling in Heart Failure
*Suresh C. Tyagi*, University of Louisville School of Medicine, Louisville, Kentucky, USA

Expanded Use of Fractional Flow Reserve (FFR)
*Barry F. Uretsky*, University of Arkansas for Medical Sciences, Little Rock, AR, USA

Transcatheter Mitral Valve Repair and Replacement: Techniques and Results
*Gian Paolo Ussia*, Università degli Studi di Roma "Tor Vergata", Rome, Italy

Effect of Institutional Experience on Outcomes of Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy
*Josef Veselka*, Charles University, University Hospital Motol, Prague, Czech Republic

microRNAs in Cardiac Remodeling and Disease
*Da-Zhi Wang*, Boston Children's Hospital, Boston, MA, USA

Targeting CaMKII in Heart Failure
*Yanggan Wang*, Zhongnan Hospital of Wuhan University, China

Cardiac MRI and CT Imaging to Prevent Heart Disease-Quo Vadis?
*Norbert Wilke*, Radiology Center Dr Wilke, Hoechstadt, Germany

Advances in Multimodality Cardiovascular Imaging of Pericardial Conditions
*Bo Xu*, Cleveland Clinic, Cleveland, OH, USA

Role of Pulsed Ultrasound in Attenuation of Acute Myocardial Ischemia/Reperfusion Injury
*Zequan Yang*, University of Virginia, Charlottesville, VA, USA

Cardiac Targeting Peptide, A Novel Cardiac Vector: From Bio-Distribution to Mechanism of Transduction to First Application
*Maliha Zahid*, University of Pittsburgh, Pittsburgh, PA, USA

Dantrolene, a Ryanodine Receptor Stabilizer, reduces Atrial Fibrillation in Heart Failure
*Youhua Zhang*, New York Institute of Technology (NYIT) College of Osteopathic Medicine, Old Westbury, NY, USA