Sarcolemmal Remodelling in Cardiac Hypertrophy due to Volume Overload  
*Naranjan S. Dhalla*, St. Boniface General Hospital Research Center, Winnipeg, Canada

A General Paradigm of Progress of Heart Failure to the Advanced Stage with the Cleavage and Translocation of Myocardial Dystrophin  
*Teruhiko Toyo-oka*, University of Tokyo, P/Graduate School of Medicine, Tokyo, Japan

HIF 1a: A Key Early Trigger of Ventricular Remodeling Following Myocardial Infarction  
*Peter M. Buttrick*, University of Illinois, Chicago, IL, U.S.A.

Pathophysiology of Cardiac Protein Kinase C  

Heat Shock Proteins and Cardiovascular Disease  
*Anne Knowlton*, University of California, Davis, CA, U.S.A.

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*Yasunori Momose*, Toho University, Funabashi, Chiba, Japan

Vascular Remodeling in Intimal Stress and Strain. A Study in Rats  
*Marcos A. Rossi*, University of Sao Paulo, Ribeirao Preto, S.P., Brazil

Therapeutic Potential of Blockade of the Urotensin II System in Cardiovascular Disease  
*Henry Krum*, Monash University / Alfred Hospital, Melbourne, Victoria, Australia

Matrix Metalloproteinases and the Making of Blood Vessels  
*Zorina S. Galis*, Emory University School of Medicine, Atlanta, GA, U.S.A.

Vascular Effects of Physical Exercise. Lessons from Animal Models  
*Georg Kojda*, Universitatsklinikum, Dusseldorf, Germany

Arterial Stiffness: Improvement Through Changes In Lifestyle  
*Charalambos Vlachopoulos*, Hippokration Hospital Athens Medical School, Athens, Greece

Estradiol and Vascular Healing: A Promising Therapeutic Strategy  
*Jean-Francois Tanguay*, Montreal Heart Institute, Montreal, Quebec, Canada

The Role of Mitochondria in the Pathogenesis and Treatment of Vascular Remodeling; Novel Pharmacologic Targets and Treatment Strategies  
*Evangelos D. Michelakis*, University of Alberta, Edmonton, AB, Canada
Controlling Inflammatory Cell Activation and Restoring Endothelial Cell Function During Oxidative Stress Through Novel Cellular Targets  
*Kenneth Maiese*, Wayne State University School of Medicine, Detroit, MI, U.S.A.

**VASCULAR BIOLOGY, ENDOTHELIAL FUNCTION II**

Is Expressional Upregulation of the Endothelial NO Synthase Gene a Practical Approach to Prevent Vascular Disease?  
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NF-κB Signaling in Vascular Repair  
*Zhong-qun Yan*, Karolinska Hospital, Stockholm, Sweden

Endothelial-Myocyte Uncoupling in Heart Failure: Role of Matrix  
*Suresh C. Tyagi*, University of Louisville School of Medicine, Louisville, KY, U.S.A.

Role of Angiotensin II, Mechanical Pressure, and Oxidative Stress in Endothelial Dysfunction in Patients with Hypertension  
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The Genetic Basis of Endothelial Dysfunction: "Light and Shadows"  
*Gian Paolo Rossi*, Clinica Medica, Padova, Italy

Cardioprotective Effect of Poly(ADP-Ribose) Polymerase Inhibition in Reperfusion Injury and in Heart Failure  
*Csaba Szabo*, Inotek Corporation, Beverly, MA, U.S.A.

Respective Role of Nitric Oxide and Prostaglandins in Endothelial Dysfunction  
*Laurent Belhassen*, Hopital Prive d'Antony, Antony, France

**GENETIC STUDIES**

Reversal of the Maladaptive Fetal Gene Program Following Therapy with Cardiac Contractility Modulation Non-Excitatory Electric Signals  
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Abnormalities of Sarcolemmal-Sarcomeric Linkage Cause Dilated Cardiomyopathy  
*Jeffrey A. Towbin*, Texas Children's Hospital/Baylor College of Medicine, Houston, TX, U.S.A.

Dilated Cardiomyopathy: A Disease of the Costamere  
*Neil Bowles*, Baylor College of Medicine, Feigin Center, Houston, TX, U.S.A.

Optical Imaging of Vascular Gene Expression  
*Xiaoming Yang*, Johns Hopkins University School of Medicine, Baltimore, MD, U.S.A.

Genetic Alteration in Guanylyl Cyclase-/Natriuretic Peptide Receptor-A Defines Novel Target for Cardiovascular Disease States
Genotype- and Mutation-Phenotype Correlation in the Long QT Syndrome

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GENE AND CELL BASED THERAPIES

Myogenesis: Enabling Technologies

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In Vivo MR Evaluation of Embryonic Stem Cells in the Injured Murine Heart

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Regenatation Therapy for Cardiovascular Diseases Using G-CSF

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Reviewing the Field of Cell Therapy for Angiomyogenesis

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Therapeutic Angiogenesis for the Treatment of Ischemic Peripheral and Heart Disease

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Transcatheter Stem Cell Therapy of Acute Myocardial Infarction

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Stem Cell Therapy for Myocardial Repair: A Status Report

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Stem Cells for Myocardial Neovascularization

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Roles of Hepatocyte Growth Factor and Mast Cells in Thrombosis and Angiogenesis

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The Role of Progenitor Cells in Vascular Disease

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Job Descriptions for Cells to be Provided for Cardiac Repair

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Ultrasound Assessment of Cardiovascular Risk
*Philip R. Liebson*, Rush Presbyterian-St. Luke's Medical Center, Chicago, IL, U.S.A.

The Current Role of Echocardiography in Heart Failure
*Fausto J. Pinto*, University Hospital Sta Maria, Lisbon, Portugal

Novel Echocardiographic Technologies in Atrial Fibrillation
*Itzhak Kronzon*, New York University Medical Center, New York, NY, U.S.A.

Clinical Usefulness of 3-D Echocardiography: Will It Replace 2-D Echo?
*Navin C. Nanda*, University of Alabama at Birmingham, Birmingham, AL, U.S.A.

Noninvasive Ultrasound Techniques in the Evaluation of Clinical Cardiovascular Disease - State of the Art
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Echocardiography for Risk Stratification of Age-Related Cardiovascular Diseases
*Teresa S. Tsang*, Mayo Clinic, Rochester, MN, U.S.A.

Direct Myocardial Visualization with Substernal Epicardial Echocardiography- Lifesaving Examples of Altered Postoperative Care
*Anthony P. Furnary*, Oregon Health Sciences University Hospital, Portland, OR, U.S.A.

Strain Rate Echocardiography in Ischemic Heart Disease
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Early Detection of Asymptomatic Coronary Artery Disease in Type II Diabetes: A Prospective Study of Combined Use of Electron Beam CT and Tc-99m Sestamibi Gated SPECT
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Multi-Detector Spiral CT for the Evaluation of Coronary Artery Disease
*Michael Motro*, Sheba Medical Center, Tel Hashomer, Israel

New Insight in the Evaluation of the Regional Left Ventricle Function
*Francesco Fedele*, University of Rome "La Sapienza", Rome, Italy
Paolo Marzullo, Institute of Clinical Physiology, Pisa, Italy

Advances in Cardiovascular Molecular Imaging  
Vasken Dilsizian, University of Maryland School of Medicine, Baltimore, MD, U.S.A.

Role of Nuclear Cardiology in Identifying Patients Likely to Benefit From Coronary Revascularization  
Rory Hachamovitch, University of Southern California, Keck School of Medicine, Los Angeles, CA, U.S.A.

Nuclear Cardiology in the Management of Heart Disease in Diabetes Mellitus  
Ronald G. Schwartz, University of Rochester Medical Center, Rochester, NY, U.S.A.

Assessment of Myocardial Perfusion by Cardiac Magnetic Resonance  
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New Methods of Measuring Atrial Function  
Brian D. Hoit, Case Western Reserve University, Cleveland, OH, U.S.A.

ATHEROSCLEROSIS: PATHOGENESIS AND TREATMENT

Nutrition, Inflammation, and Atherosclerosis  
Rodolfo Paoletti, University of Milan, Milan, Italy

Cross-Talk Between Dyslipidemia and Renin-Angiotensin System in Atherogenesis  
Jawahar L. Mehta, University of Arkansas for Medical Sciences, Little Rock, AR, U.S.A.

The Role of Stem/Progenitor Cells in the Pathogenesis of Atherosclerosis  
Qingbo Xu, St. George’s Hospital Medical School, London, England

Anti-Inflammation Therapy Targeting Monocyte Chemoattractant Protein-1 as Novel Strategy to Treat Cardiovascular Disease  
Kensuke Egashira, Graduate School of Medical Sciences, Kyushu University, Higashi-ku, Fukuoka, Japan

Novel NO Donors in the Treatment of Atherothrombotic Disorders  
Paolo Gresele, University of Perugia, Perugia, Italy

Infection and Inflammation in CAD - Where Do We Currently Stand?  
Sandeep Gupta, Whipps Cross and St. Bartholomew’s Hospitals, Leytonstone, England

Mechanism of Atherosclerotic Plaque Instability: Role of Angiotensin II  
Andrea Mezzetti, University “G. d’Annunzio, Chieti-Pescara”, Italy

Inflammation in Coronary Artery Disease - Lessons from Genetic and Proteomic Studies  
Stefan Blankenberg, Johannes Gutenberg-University Mainz, Mainz, Germany
Metalloproteinase Inhibition with Doxycycline to Prevent Atherosclerotic Plaque Rupture

David L. Brown, Albert Einstein College of Medicine, New York, NY, U.S.A.

The Low Density Lipoprotein Receptor-Related Protein (LRP) is a Key Cellular Receptor in Atherosclerotic Plaque Formation and the Prothrombotic Transformation of the Lesion

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Atherosclerotic Plaque Stabilization: Potential Role for Immunomodulatory Therapy

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Inflammation and Infection in Atherosclerosis

Salomon Amar, Boston University Medical Center, Boston, MA, U.S.A.

EPIDEMIOLOGY OF ISCHEMIC HEART DISEASE

Peculiarities of Low Risk Populations: Implication of Findings of the Seven Countries Study

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Cardioprotection with Beta Blockade: An Update

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Advances in Coronary Heart Disease Among Indian Asians

Jaspal S. Kooner, Imperial College, London, England

ACUTE CORONARY SYNDROMES, ACUTE MYOCARDIAL INFARCTION

The Vulnerable Atheromatic Plaque: Detection and Treatment

Christodoulos Stefanadis, Athens Medical School, Athens, Greece

Serial Analysis of the Ventricular Remodelling After Myocardial with the Multilisce TC and its Relation with the Anatomy of the Coronary Arteries

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Optimal Management of Patients with Acute Myocardial Infarction Arriving at Hospitals Without On-Site Cardiac Surgery

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Proteomics A New Technology for the Study of Biomarkers During the Acute Coronary Syndromes

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What have the Introduction of Troponin and the New AMI Definition Done to the Coronary Care Unit? Impacts on Case Mix, Case Load and Patient Outcome

Doron Zahger, Soroka University Medical Center, Beer Sheva, Israel
Ischemic Preconditioning: Experimental Curiosity or Novel Biomarker?
Warren Laskey, University of Maryland Medical Center, Baltimore, MD, U.S.A.

Risk Stratification Post Myocardial Infarction: Implications from the INSPIRE Trial
John J. Mahmarian, Baylor College of Medicine, Houston, TX, U.S.A.

ANTITHROMBOTIC AND ANTIPLATELET THERAPY

Identification and Treatment of Heparin-Induced Thrombocytopenia in the Cardiovascular Patient
James H. Chesebro, Mayo Clinic Jacksonville, Jacksonville, FL, U.S.A.

Heparin Induced Thrombocytopenia (HIT) in Acute Coronary Syndrome
Takanobu Tomaru, Toho University Sakura Hospital, Sakura City, Japan

New Anticoagulation Regimens with Drug-Eluting Stents
George Dangas, Cardiovascular Research Foundation, New York, NY, U.S.A.

INTERVENTIONAL CARDIOLOGY I

Evolving Applications of PCI in Patients with Impaired LV Function
George W. Vetrovec, Virginia Commonwealth University, Richmond, VA, U.S.A.

The Problem of PCI in the Elderly
Wolfgang Kubler, Neckargemünd, Germany

Percutaneous Left Atrial Appendage Closure for Atrial Fibrillation
Peter C. Block, Emory University Hospital, Atlanta, GA, U.S.A.

PFO Closure for Prevention of Embolic Stroke: 10 Years Experience in >700 Patients
Horst Sievert, Cardiovascular Center Frankfurt/Sankt Katharinen, Frankfurt, Germany

Excimer Laser Angioplasty in Acute Myocardial Infarction: Evidence-Based Treatment Approach
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Role of Brachytherapy in the Treatment of In-Stent Restenosis in Native Coronary Artery
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Six Years of Alcohol Septal Ablation for HOCM: Lessons Learned
Nasser Lakkis, Ben Taub General Hospital, Baylor College of Medicine, Houston, TX, U.S.A.
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Harald Mudra, Krankenhaus Munchen Neuperlach, Munchen, Germany

Drug Eluting Stents in Current Coronary Interventional Practice
Verghese Mathew, Mayo Clinic, Rochester, MN, U.S.A.

Primary PCI Versus Thrombolysis in Acute STEMI
Deepak Jain, Universitatsklinikum Lubeck, Lubeck, Germany

Paradoxical Embolism - What is the Role of PDO Closure?
Arvinder S. Kurbaan, London Chest Hospital, London, England

Advances in Bioengineering and Biomaterials: Improving Interventional Cardiology
Steven R. Bailey, University of Texas Health Sciences Center, San Antonio, TX, U.S.A.

Changes in Left Ventricular Function and Stent Patency after PCI in Chronic Total Occlusions
Henning Kelbaek, Rigshospitalet & Skejby Hospital, Denmark
**MANAGEMENT OF CHRONIC ISCHEMIC HEART DISEASE**

**Clinicians’ Guide for Cardiac Therapy of the Aged**  
*Shlomo Stern*, Bikur Cholim Hospital, Jerusalem, Israel

**Cardioprotection with Ischemic Preconditioning: Is Efficacy Maintained in Aging Cohorts?**  
*Karin Przyklenk*, University of Massachusetts Medical School, Worcester, MA, U.S.A.

**Reducing Cardiovascular Events - Results of New Lipid and HBP Trials**  
*Robert DiBianco*, Washington Adventist Hospital, Takoma Park, MD, U.S.A.

**The Patient with Heart Disease Today and Tomorrow; the Need for a Different Approach in Medical Care**  
*Babeth Rabinowitz*, Sheba Medical Center, Tel Hashomer, Israel

**Is Empathy the Efficient Method for Palliative Cardiology?**  
*Herbert Geschwind*, University of Paris, Paris, France

**Antianginal Therapy and Stress Testing**  
*Rosa Sicari*, CNR, Pisa, Italy

**Women in Cardiac Rehabilitation**  
*Vera Bittner*, University of Alabama at Birmingham, Birmingham, AL, U.S.A.

**New and Evolving Treatment Strategies for Chronic Refractory Angina**  
*Greg Barsness*, Mayo Clinic, Rochester, MN, U.S.A.

**Roles of the Gap Junction in Ischemic Preconditioning Against Myocardial Infarction**  
*Tetsuji Miura*, Sapporo Medical University School of Medicine, Sapporo, Japan

**MODIFICATION OF LIPOPROTEINS AND CORONARY DISEASE**

**Statin Therapy for High-Risk Normocholesterolemic Patients**  
*Clive Rosendorff*, VA Medical Center, Bronx, NY, U.S.A.

**The Impact of Aggressive Lipid Lowering Therapy in the Elderly**  
*Prakash C. Deedwania*, University of California, San Francisco Program, Fresno, CA, U.S.A.

**Inflammation, CRP and Statins**  
*Ishwarlal Jialal*, UC Davis Medical Center, Sacramento, CA, U.S.A.

**Early Use of Lipid Lowering Drugs in ACS**  
*Shmuel Gottlieb*, Bikur Cholim Hospital, Jerusalem, Israel

**Immune Modulation of Atherosclerosis by Ox-LDL Analogs**  
*Dror Harats*, Sheba Medical Center, Tel-Hashomer, Israel
HYPERTENSION

Rethinking the Primary Prevention of Hypertension
Howard D. Sesso, Brigham & Women’s Hospital, Harvard Medical School, Boston, MA, U.S.A.

Clinical Applications of Chonocardiology in Hypertension and Heart Failure
Adarsh Kumar, Govt. Medical College/GND Hospital, Amritsar, India

The Role of Renin-Angiotensin Antagonists in the Prevention of Atrial Fibrillation in the Patients with Heart Failure and Hypertension
Anique Ducharme, Institut de Cardiologie de Montreal, Montreal, Quebec, Canada

DIABETES, METABOLIC SYNDROME AND HEART DISEASE

Metabolic Syndrome, Inflammation, and Diet: A Realistic Target
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Diagnosing CAD in Diabetic Patients: Myths & Facts
Satyendra Giri, California Heart Institute, Redding, CA, U.S.A.

The Role of Life-Style Related Factors on the Prevalence of the Metabolic Syndrome
Christos Pitsavos, University of Athens, Chalandri, Athens, Greece

Diabetic Cardiomyopathy: Another Feature of the Metabolic Syndrome?
Michaela Diamant, VU University Medical Center, Amsterdam, The Netherlands

Deficiency of a Multi-Ligand Receptor CD36 is Involved in Pathogenesis of the Metabolic Syndrome; Insights from CD36-Deficient Patients
Shizuya Yamashita, Osaka University Graduate School of Medicine, Suita, Osaka, Japan

PRIMARY PREVENTION OF CORONARY ARTERY DISEASE

The Lifetime Risk of Cardiovascular Diseases: Challenges and Opportunities for Clinical and Public Health Action
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What is an Optimal Diet?
Dean Ornish, Preventive Medicine Research Institute, Sausalito, CA, U.S.A.

Cardiovascular Risk Profile Earlier in Life and Health Care Costs in Older Age
Martha L. Daviglus, Feinberg School of Medicine, Northwestern University, Chicago, IL, U.S.A.
Longitudinal Weight Control in a Cardiology Practice
Yzhar Charuzi, Cedars Sinai Medical Center, Los Angeles, CA, U.S.A.

The Cardiovascular Research of Herb and Natural Products
Paul Chan, TMU-Wan Fang Hospital, Taipei, Taiwan-R.O.C.

DILATED CARDIOMYOPATHY: VARIOUS ETIOLOGIES I

Obesity Cardiomyopathy: Pathogenesis, Clinical Recognition and Management
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Diagnosis and Treatment of Inflammatory Cardiomyopathy
Heinz-Peter Schultheiss, University Hospital Benjamin Franklin, Berlin, Germany

The Role of Oxidative Stress in Myocardial Remodeling and Failure
Hiroyuki Tsutsui, Kyushu University Graduate School of Medical Science, Higashi-ku, Fukuoka, Japan

Modulation of Adriamycin II Induced Apoptosis in Cardiomyocytes
Pawan K. Singal, University of Manitoba, Winnipeg, Manitoba, Canada

Collagen and Cardiovascular Remodeling. Why Bother?
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Idiopathic Dilated Cardiomyopathy: An "Ischemic" Myocardial Disease?
Danilo Neglia, CNR, Institute of Clinical Physiology, Pisa, Italy

DILATED CARDIOMYOPATHY: VARIOUS ETIOLOGIES II

Prognostic Factors and Risk Stratification in Chagas' Heart Disease
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Dobutamine-Induced Hypersensitivity Myocarditis in End-Stage Heart Failure Patients
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HIV Infection and the Cardiovascular System
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Fabry Cardiomyopathy: Diagnosis and Treatment
Andrea Frustaci, Catholic University, Rome, Italy

The Role of Calcium Channels in Iron-Overload Cardiac Dysfunction and Cardiomyopathy
Peter H. Backx, University of Toronto, Toronto, Ontario, Canada
Sex, Lies and Heart Failure
Manuel Martinez-Selles, University Hospital Gregorio Maranon, Madrid, Spain

Prevention of Dilated Cardiomyopathy in Cases of Coxsackie B Viral Myocarditis
Nodar N. Kipshidze, Institute of Experimental and Clinical Therapy, Tbilisi, Rep. of Georgia

PREDICTORS AND MARKERS OF HEART FAILURE OUTCOME

Biomarkers in Cardiomyopathy
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Echocardiography and BNP in the Diagnosis and Prognosis of Congestive Heart Failure
Hisham Dokainish, Baylor College of Medicine, Houston, TX, U.S.A.

BNP: Effects Beyond the Kidneys
Hans Peter Brunner-La Rocca, University Hospital Basel, Basel, Switzerland

LEFT VENTRICULAR HYPERTROPHY AND HYPERTROPHIC CARDIOMYOPATHY

Endocardial Radiofrequency Ablation for HOCM: a New Technique of Catheter Based Treatment for HOCM
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Differentiation Between Physiological Left Ventricular Hypertrophy and Hypertrophic Cardiomyopathy in Highly Trained Athletes
Sanjay Sharma, University Hospital Lewisham, London, England

ROLE OF THE PERICARDIUM

Contemporary Diagnostic Algorithm for Pericardial Diseases: Lessons to be Learned From the First European Guidelines
Petar M. Seferovic, Institute for Cardiovascular Diseases, Belgrade, Yugoslavia

DIASTOLIC DYSFUNCTION

An Animal Model of Diastolic Heart Failure; Implication of Medical Treatment
PULMONARY HYPERTENSION

Vasoactive Intestinal Peptide -- A New Treatment for Pulmonary Hypertension
Israel Rubinstein, University of Illinois College of Medicine, Chicago, IL, U.S.A.

Cardiac Biomarkers in Pulmonary Embolism and Pulmonary Hypertension
Ijaz A. Khan, University of Maryland School of Medicine, Baltimore, MD, U.S.A.

EXERCISE PHYSIOLOGY IN HEART FAILURE

The Muscle Hypothesis in Chronic Heart Failure: Myth or Fact?
Massimo Piepoli, "Guglielmo da Saliceto" Hospital, Piacenza, Italy

RENAL ASPECTS

Cardiorenal Syndrome and Heart Failure
Uri Elkayam, USC School of Medicine, Los Angeles, CA, U.S.A.

Cardiovascular Disease in Renal Failure: An Overview
Rene R. Wenzel, University Hospital Essen, Essen, Germany

Renal Angioplasty and Stenting Under Protection: The Way for the Future?
Michel Henry, Cabinet de Cardiologie, Nancy, France

NEW HORIZONS IN THE MANAGEMENT OF HEART FAILURE

Interstitial Unraveling of the Matrix in Heart Failure: Clinical Implications
Francis G. Spinale, Medical University of South Carolina, Charleston, SC, U.S.A.

Acute Heart Failure Syndrome
Mihai Gheorghiade, Northwestern University, Chicago, IL, U.S.A.

The Pursuit of Optimum Outcomes in Heart Failure: Polypharmacy and Devices for All or Selective Use
Udho Thadani, University of Oklahoma HSC, Oklahoma City, OK, U.S.A.

Novel Drug Therapies for Heart Failure
Robert E. Hobbs, The Cleveland Clinic Foundation, Cleveland, OH, U.S.A.

New Device Therapies and Monitoring Devices for Advanced Heart Failure

Robert C. Bourge, The University of Alabama, Birmingham, AL, U.S.A.

Strategies to Achieve Reverse Remodeling -- Current and Emerging Therapies

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Relevance of Beta-blocker Therapy in Inflammatory Heart Disease

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Use of ARBs in the Management of CHF

Mario F. C. Maranhao, Curitiba, PR, Brazil

ARRHYTHMIAS I: SUDDEN CARDIAC DEATH / CARDIOPULMONARY RESUSCITATION / IMPLANTABLE ANTIARRHYTHMIC DEVICES

Risk Stratification for Sudden Death--Is Ejection Fraction Alone Sufficient?

Michael E. Cain, Washington University School of Medicine, St. Louis, MO, U.S.A.

Do All Patients With CAD and an EF <30% Need a Defibrillator?

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Minimizing Ventricular Pacing in an ICD

Brian Olshansky, University of Iowa Hospital and Clinics, Iowa City, Iowa, U.S.A.

Indications for ICD Implantation - Guidelines for the Clinician

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The Fully Automatic External Cardioverter-Defibrillator: The Reality of a New Meaningful Scenario

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The Identification of Heart Failure Patients Prone to Benefit from Cardiac Resynchronization Therapy

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Pacing Therapy: Lessons Learned from Multicenter Clinical Studies

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5 Year Follow up of Patients Following CRT

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Sleep Apnea, Cardiac Arrhythmias and Sudden Cardiac Death

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Short QT Syndrome: a New Cause of Both Sudden Death and Atrial Fibrillation

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Interatrial Block -- Forerunner of Atrial Fibrillation: A Poorly Perceived Pandemic
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Asymptomatic or "Silent" Atrial Fibrillation
Richard L. Page, University of Washington School of Medicine, Seattle, WA, U.S.A.

Pharmacological Therapy of Atrial Fibrillation: First or Last Solution?
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Arrhythmogenic Effects of Illicit Drugs in Athletes
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Atrial Fibrillation and Ventricular Dysfunction: A Vicious Cycle
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The Future of Pulmonary Vein Ablation
Peter G. Guerra, Montreal Heart Institute, Montreal, Quebec, Canada

Temporal Patterns of Cardiac Arrhythmias
Mark Wood, Medical College of Virginia, Richmond, VA, U.S.A.

Mechanism of Atrial Thrombus Formation
Shinya Goto, Tokai University School of Medicine, Isehara, Kanagawa, Japan

Electrocardiographic J Wave and J Wave Syndromes
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Valvular Heart Disease: Relation of Extracellular Matrix Variation, Contractility and Clinical Outcome
Jeffrey S. Borer, The New York Hospital, Cornell Medical Center, New York, NY, U.S.A.

Aortic Dysfunction: Clinical Implications
Harisios Boudoulas, Academy of Athens, Athens, Greece

Immediate Precipitating Events Leading to Aortic Dissection
John A. Elefteriades, Yale University School of Medicine, New Haven, CT, U.S.A.

Percutaneous Mitral Valve Repair
Timothy A. Sanborn, Evanston Northwestern Healthcare, Evanston, IL, U.S.A.

Mitral Valve Repair in Patients with End-Stage Cardiomyopathy: Who Will Benefit?
Dan M. Meyer, University of Texas Southwestern Medical Center, Dallas, TX, U.S.A.

Osteoblastogenesis in Aortic Valve Disease
Nalini M. Rajamannan, Northwestern University Feinberg School of Medicine, Chicago, IL, U.S.A.

Patient-Prosthesis Mismatch: Definition, Clinical Significance and Prevention
Philippe Pibarot, Laval University, Sainte Foy, Quebec, Canada

Angiogenic Ability of Children with Kawasaki Disease
Masaru Terai, Graduate School of Medicine, Chiba University, Chuo-ku, Chiba-shi, Chiba, Japan

Latest Developments in Pediatric Mechanical Circulatory Support
Brian W. Duncan, The Children's Hospital at the Cleveland Clinic, Cleveland, OH, U.S.A.

Role of Maternal Nutrition in the Fetal Cardiac Development
Pram S. Tappia, St. Boniface Hospital Research Centre, Winnipeg, Manitoba, Canada

Outcomes for Adults with Congenital Heart Disease
Geoffrey Rosenthal, The Children's Hospital at the Cleveland Clinic, Cleveland, OH, U.S.A.

Tetralogy of Fallot: Ventricular Dysfunction and Electrical Instability after Surgical Correction
Luciano Daliento, University of Padua, Padova, Italy

Pathogenesis and Management of Aortic Dilation in Adults with Congenital Heart Disease
Angela T. Yetman, The Children's Hospital, Denver, CO, U.S.A.
NEW APPROACHES TO SURGICAL REVASCULARIZATION

Surgery for End-Stage Coronary Disease
Keith A. Horvath, CVB, NHLBI, NIH, Bethesda, MD, U.S.A.

Operative Risk Factor Analysis of Coronary Artery Bypass Grafting in Diabetics
Patrick Nataf, Center Cardiologique du Nord, Saint Denis, France

Reduction of Infarct Size by Microaxial Blood Pumps
Bart Meyns, Gasthuisberg University Hospital, Leuven, Belgium

Advances in Cardiac Surgery
Mercedes, K. C. Dullum, Washington Regional Cardiac Surgery PC, Washington DC, U.S.A.

SURGERY FOR LV DYSFUNCTION, CARDIAC TRANSPLANTATION, MECHANICAL SUPPORT

Candidate Selection for Left Ventricular Assist Device Therapy
Geetha Bhat, University of Louisville and Jewish Hospital, Louisville, KY, U.S.A.

Cardiac Allograft Vasculopathy -- Is There Finally Some Light at the End of the Tunnel?
Maryl R. Johnson, University of Wisconsin Medical School, Madison, WI, U.S.A.

Retransplantation After Heart Transplantation for Graft Vessel Disease: Prevention Strategies and Outcome
Bruno M. Meiser, University of Munich, Klinikum Grosshadern, Munich, Germany

New Techniques in Surgery for Heart Failure
Jai Raman, The University of Chicago Medical Center, Chicago, Illinois, U.S.A.

Surgical Treatment of Heart Failure - from Valve Repair to Repair of the Ventricle
Ninoslav Radovanovic, University Clinic of Cardiovascular Surgery, Sremska Kamenica, Novi Sad, Yugoslavia

Extended Heart Allograft Survival by Manipulation of Vascular Endothelium to Express Fas-Ligand
Nadir Askenasy, Schneider Children’s Medical Center of Israel, Petach Tikva, Israel

Transplant Coronary Artery Disease: Incidence, Progression and Interventional Revascularization
Suzanne Roedler, University of Vienna, Vienna, Austria