SUNDAY, JULY 29, 2012

09:00 – 10:15 Hall A

OPENING CEREMONY

09:35 – 10:15 Hall A

OPENING LECTURE

10:45 – 13:15 Hall A

PL01 Plenary Session
MOLECULAR SURVIVAL AND REGENERATION IN CARDIAC DISEASE

10:45 Cell Longevity Pathways Govern Vascular and Inflammatory Responses to Oxidant Stress (Invited Lecture)
Kenneth Maiese, New Jersey Medical School, Newark, NJ, USA

11:00 Calpain-Mediated Dystrophin Disruption may be a Potential Structural Culprit Behind Chronic Doxorubicin-Induced Cardiomyopathy (Invited Lecture)
Marcos A. Rossi, University of Sao Paulo, Ribeirao Preto, Sao Paulo, Brazil

11:15 Stem Cells and Vascular Disease (Invited Lecture)
Qingbo Xu, Kings College London, UK

11:30 The Effects of Risk Factors on Endothelial Progenitor Cells in Cardiovascular Diseases (Invited Lecture)
Shing-Jong Lin, National Yang-Ming University and Taipei Veterans General Hospital, Taipei, Taiwan

11:45 The Conundrum of Myocardial Regeneration (Invited Lecture)
Werner Mohl, Medizinische Universität Wien, Vienna, Austria

12:00 CO-ORDINATED AUTOPHAGY WITH RESVERATROL AND γ-TOCOTRIENOL CONFRS SYNERGETIC CARDIOPROTECTION (Invited Lecture)
Dipak K. Das, University of Connecticut School of Medicine, Farmington, CT, USA

12:15 MYOCARDIN ACTIVITY IS REGULATED BY PROTEASOMAL DEGRADATION (Invited Lecture)
Xi-Long Zheng, The University of Calgary, AL, Canada
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MOLECULAR SURVIVAL AND REGENERATION IN CARDIAC DISEASE (cont)

12:30 HIV-1 Infection is Associated with Impaired Endothelial Progenitor Cell Function
Kyle J. Diehl, O.J. MacEneaney, J.J. Greiner, B.L. Stauffer, E. Connick, C.A. DeSouza
University of Colorado, Boulder, Colorado, USA

12:45 Ginsenoside Re Enhances the Survival of H9c2 Cardiac Muscle Cells through Regulation of Autophagy
Z-L. Zhang, Y. Fan, Mei-Lin Liu
Peking University First Hospital, Beijing, China

13:00 Cardiac Specific Over-Expression of Membrane-Associated Human Stem Cell Factor Improves Cardiac Function in Diabetic Mice
Fu-Li Xiang, Y. Liu, X.R. Lu, M.R. Liu, Q.P. Feng
Western University, London, Ontario and Lawson Health Research Institute, London, ON, Canada

13:15 LUNCH BREAK, VISIT POSTERS AND EXHIBITION

10:45 – 13:15 Hall B

PL02 Plenary Session
CARDIOVASCULAR IMAGING FOR EVALUATION OF CARDIAC STRUCTURE AND FUNCTION

10:45 Progress in Echocardiography (Invited Lecture)
Navin C. Nanda, University of Alabama at Birmingham, Birmingham, AL, USA

11:00 Valvular Heart Disease: Can MRI Trump the Echocardiogram? (Invited Lecture)
Robert W.W. Biederman, University Allegheny General Hospital, Pittsburgh, PA, USA

11:15 Novel Echocardiographic Indices of Left Ventricular Diastolic Function
(Invited Lecture)
Sherif F. Nagueh, Methodist DeBakey Heart and Vascular Center, Houson, TX, USA

11:30 Evaluation of Chest Pain in the Emergency Department: A Patient-Centered Imaging Approach
(Invited Lecture)
John J. Mahmarian, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

11:45 USEFULNESS OF OPTICAL COHERENCE TOMOGRAPHY IN CLINICAL PRACTICE IN PATIENTS WITH CORONARY ARTERY DISEASE
(Invited Lecture)
Takashi Akasaka, Wakayama Medical University, Japan

12:00 Review of Movahed’s Sign (D Shaped Left Ventricle Seen on Gated SPECT) Suggestive of Right Ventricular Overload
(Invited Lecture)
Mohammad-Reza Movahed, University of Arizona Sarver Heart Center, Tucson, AZ, USA

12:15 Stress Echocardiography. Diagnosis, Prognosis and Recent Advances
(Invited Lecture)
Abdou Elhendy, Marshfield, WI, USA
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PL02 CARDIOVASCULAR IMAGING FOR EVALUATION OF CARDIAC STRUCTURE AND FUNCTION (cont)

12:30 Vulnerable Plaque and Vulnerable Patient: Insights from IVUS and OCT (Invited Lecture)
    Hiroyuki Okura, Kawasaki Medical School, Kurashiki, Japan

12:45 Diagnostic Accuracy of Exercise Echocardiography (Invited Lecture)
    Maria Prokudina, Federal Center of Heart, Blood and Endocrinology, St. Petersburg, Russia

13:00 Cardiac Magnetic Resonance Imaging in Peripartum Cardiomyopathy (Invited Lecture)
    Natasha P. Arora, N. Mahajan, R. Danrad, A. Kottam, T. Li, T. Mohamad, L.C. Afonso
    Wayne State University School of Medicine, Detroit Medical Center, Detroit, MI, USA

13:15 LUNCH BREAK, VISIT POSTERS AND EXHIBITION

10:45 – 13:15 Hall C

S21 Session
VALVULAR HEART DISEASE, DISEASES OF THE THORACIC AORTA, CONGENITAL HEART DISEASE, PEDIATRIC CARDIOLOGY

10:45 Identifying the Most Cost Effective Method of Risk Assessing Asymptomatic Wolff-Parkinson-White Patients
    Christopher S. Snyder, P.E. Thomas, J. Steinberg
    Rainbow Babies and Children's Hospital, Cleveland, OH, USA

11:00 Unpredictable “De Novo” Atrial Fibrillation Occurrence after Mitral Valve Repair vs Replacement
    Giovanni Peretto, A. Durante, N. Cristell, C. Meloni, A. Laricchia, M. Spartera, F. Ancona, S. Benussi, O. Alfieri, D. Cianflone
    Università Vita-Salute San Raffaele, Istituto Scientifico San Raffaele, Milan, Italy

11:15 Heart Valve Tissue Regeneration with Extracellular Matrix Bio-Scaffold: A New Surgical Technique
    W.D. Boyd, J.N. Young, J. Sullivan, H.K. Bhullar, S. Mayberg, S. Kim, W.J. Bommer
    University of California, Davis, Sacramento, CA, USA

11:30 Intracardiac Cavopulmonary Connection in Patients with Univentricular Heart Using Intra-Atrial Lateral Tunnel and Intra-Atrial Conduit Techniques
    Miguel A. Maluf
    Cardiovascular Division, Universidade Federal de São Paulo, São Paulo, Brazil

11:45 Long Term Follow-up of Transcatheter Device Closure of PM-VSD
    Mohammed S. Alhabdan, A.N. Alomrani
    College of Medicine, Al-Imam University, Riyadh, Saudi Arabia

12:00 Peculiarities of Congenital Heart Diseases in Adults
    Y. Pya, S. Alimbayev, M. Freund, M. Aripov, Saule Kadirova, R. Murzabaeva
    National Research Cardiac Surgery Center, Astana, Kazakhstan
S21 VALVULAR HEART DISEASE, DISEASES OF THE THORACIC AORTA, CONGENITAL HEART DISEASE, PEDIATRIC CARDIOLOGY

12:15 Insights into the Aortic Wall
John A. Elefteriades, Yale University School of Medicine, New Haven, CT, USA

12:30 Brain Natriuretic Peptide as a Predictor of Volume-Overload in Children with Shunt Lesion
Inas A. Saad, T.S. Ibrahim
Cairo University, Egypt

12:45 Thrombosis Following Closure of Large Distal Coronary Artery Fistula - To Close or Not Close Large Distal CAF?
The Children's Hospital of Michigan, MI, USA

13:00 The Outcome of Transcatheter Patent Ductus Arteriosus Closure in Patients Weighing ≤ 8kg
Yasser Alheraish, A. Alomrani, M. Aljoufan
King Faisal Specialist Hospital and Research Center, Heart Institute, Riyadh, Saudi Arabia

13:15 LUNCH BREAK, VISIT POSTERS AND EXHIBITION
S22 Session

METABOLIC SYNDROME, TYPE II DIABETES AND ATHEROSCLEROSIS

10:45 Diminished Endothelial Fibrinolytic Capacity in Adults with Impaired Fasting Glucose
Kyle J. Diehl, B.R. Weil, D.L. Templeton, J.J. Greiner, B.L. Stauffer, C.A. DeSouza
University of Colorado, Boulder, CO, USA

11:00 Association of Glycated Hemoglobin with Long-Term Adverse Cardiac Events after Percutaneous Coronary Intervention in Non Diabetes Patients (With Coronary Artery Disease): An Observational Study from the Korean Coact Registry
Ji Hye Jang, S.H. Her, M.W. Park, C.J. Kim, J.B. Kwon
Daejeon St. Mary's Hospital, Daejeon, South Korea

11:15 Prognostic Impact of Diabetes Mellitus on a Well-Defined Multi-Ethnic Asian Clinical Heart Failure Population: A One-Year Follow-Up for a Three-Year Cohort
Siang C. Chai, Y. Cao, P.P. Goh, G. Leong
Changi General Hospital, Singapore

11:30 The Influence of Diabetes on Cardiovascular Outcomes in Acute Heart Failure Patients in Singapore
Yun Yun Go, N. Shanmugam, L.L. Sim, S.Y. Chia, F.R. Jaufeerally, D. Sim, B. Kwok, F. Gao, R. Liew
National Heart Center Singapore, Singapore

11:45 CD36 Promotes Adipocyte Differentiation and Adipogenesis
Roger H. Lijnen, V. Christiaens, I. Scroyen
Center for Molecular and Vascular Biology, KU Leuven, Leuven, Belgium

12:00 Aspirin Resistance in Well Controlled Type II Diabetes Mellitus
Shahdad Khosropanah, A. Shadmehr
Shiraz University of Medical Sciences, Shiraz, Iran

12:15 Indrisk: A Type 2 Diabetes Screening Tool for Primary Health Care Providers in Rural India
Thirunavukkarasu Sathish, S. Kannan, P.S. Sarma, K.R. Thankappan
Monash University, VIC., Australia

12:30 Pharmacological Studies on Thunbergia Alata Bojer Ex Sims: A Plant along with the Numerous Potencies
Md A.H. Mollik
Practical Academy on Wise Education and Research Foundation, Dhaka, Bangladesh, Prescience Trust Funds, Phoenixville, PA, USA

12:45 Randomized 30-Days Trial with Granulated Gymnema Green Tea to Reduce Blood Sugar
A.K.M. Alamgir
St Michael’s Hospital, Toronto, ON, Canada
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S22  METABOLIC SYNDROME, TYPE II DIABETES AND ATHEROSCLEROSIS (cont)

13:00  Body Surface Area-Indexed Left Atrial Volume Paradox after Surgical Treatment for Morbid Obesity
G.H. Yao, L. Navaravong, J. Abboud, J. D'Amours, A. King, Leng Jiang
Baystate Medical Center, Tufts University School of Medicine, Springfield, MA, USA

13:15  Parental Perception of Childhood Obesity and Potential Determinants in the United Arab Emirates
Abdishakur Abdulle, A. Aljunaibi, N. Nagelkerke
Faculty of Medicine, UAE University, Al-Ain, UAE

13:30  LUNCH BREAK, VISIT POSTERS AND EXHIBITION
P101  Poster Session
INTERVENTIONAL CARDIOLOGY I

Acute versus Chronic Coronary Disease Outcomes in Octogenarians with Chronic Kidney Disease
*Digant Bhatt*, G. Trivedi, M.U. Saqlain, M. Gibb, S. Mehta, P. Kansara
University of Illinois College of Medicine, Urbana-Champaign, IL, USA

Impact of Stent Length on Neointimal Hyperplasia after Resolute Zotarolimus-Eluting Stent Implantation
Stanford University Medical Center, CA, USA

Saphenous Vein Graft PCI via Radial Artery Access: Safe and Effective with Reduced Hospital Length of Stay
*Shantu S. Bundhoo*, P. Freeman, V. Kunadian, S. Vijayan, R. Edwards, T.D. Kinnaird, A. Zaman, R.A. Anderson

In-Hospital Mortality of Obese Patients Undergoing Percutaneous Coronary Intervention has been Declining from 1994 To 2006
*Mohammad-Reza Movahed*, M. Hashemzadeh, M. Hashemzadeh
The Southern Arizona VA Health Care System, Tucson, AZ, USA

Comparison of Baseline Characteristics and Outcomes between Early and Late Staged Percutaneous Coronary Intervention for Acute Coronary Syndrome
New York Medical College, Valhalla, NY, USA

Technique and Procedural Outcome of Percutaneous Coronary Intervention for Chronic Total Occlusion
*S Sehli*, *Teerapat Nantsupawat*, A Velasco, N Nantsupawat, A Kumar
Texas Tech University Health Sciences Center, Lubbock, TX, USA

Brachytherapy for In-Stent Restenosis: Outcomes at 90 Days
*Guru N. Srinivas*, A. Singh, B. Kaplan, B.M. Arkonac, D. Jauhar, S. Singal, R. Jauhar
Long Island Jewish Medical Center New Hyde Park, NY, USA
P102  Poster Session
CARDIOMYOPATHIES: VARIOUS ETIOLOGIES

Features of Primary Dilated Cardiomyopathy among Egyptian Heart Failure Patients
National Heart Institute, Cairo, Egypt

Unrecognized Isolated Left Ventricular Noncompaction Presenting as Stroke in a Young Woman
*Giselle A. Baquero*, D.J. Colegrove, J.E. Banchs
Penn State College of Medicine. Hershey, PA, USA

Peripratum Heart Failure with Normal Ejection Fraction: A Novel Entity in the Spectrum of Periparaturn Cardiomyopathy
Wayne State University School of Medicine, Detroit Medical Center, Detroit, MI, USA

Clinical Characteristics of Peripartum Cardiomyopathy in Egyptian Women: A Report of 10 Patients
*Bassem S. Ibrahim*, R.N. Hanna, M. AboEleinen
National Heart Institute, Cairo, Egypt

P103  Poster Session
CONSTRUCTIVE PERICARDITIS

Octopus beyond Coronary Artery Bypass Surgery
*Sushil K. Singh*, V. Tewarson, A. Kumar, T. Goyal, D. Kaushal, S. Kumar, V. Devenraj, N. Rajput, S. Kumar
CSM Medical University, Lucknow, India

Significant Coronary Flow Impairment Secondary to Effusive Constrictive Pericarditis
University of Texas Medical Branch, Galveston, TX, USA
**P104 Poster Session**

**ECHOCARDIOGRAPHY**

**Is Echocardiography Reliable in Evaluating the Ascending Aorta Compared to Computed Tomography in Patients with Bicuspid Aortic Valve?**
Amol Raizada, M.Q. Najib, J. Ganji, **Mohan Kumar**, H.P. Chaliki
May Clinic, Scottsdale, AZ, USA

**Prediction of Recurrent Ventricular Arrhythmias after Myocardial Infarction by Speckle Tracking Echocardiography**
**B.L. Nguyen**, L. Capotosto, G. D'Alessandro, A. Rafique, E.S. Gang, F. Barilla, R.J. Siegel, A. Vitarelli, Sapienza University, Rome, Italy

**Clinically Unrecognized Mitral Regurgitation is Prevalent in Lone Atrial Fibrillation and may be Etiologically Related to Development of Lone Atrial Fibrillation**
S. Sharma, **Sarabjeet Singh**, R. Sandhu, N. Bhambi, R. Sharma, B.K. Bhambi
Bakersfield Heart Hospital, Bakersfield, CA, USA

**Moving Beyond the Abstract: Objective Determinants of Right Heart Failure**
M.M. Ahmed, J. Petersen, A. Szady, **Juan M. Aranda jr.**, R. Schofield
UF College of Medicine, University of Florida, Gainesville, FL, USA

**Comparison of Cardiac Output Determined by Thermodilution, The Fick Method, and Transthoracic Echocardiography**
A.A. Khanfar, W.I. Khalife, M. Morsy, P. Nalabothu, R. Merla, H.K. Kuo, **Moham Aldeiri**

**Assessment of Right Atrial Function Compared to Interatrial Septum and Left Atrium: A Doppler Myocardial Imaging Study in Healthy Subjects**
Z. Ojaghi-Haghighi, A. Alizadehasl, M. Maleki, N. Naderi, M. Esmaeilzadeh, F. Noohi, H. Moladoust, H. Bakhshandeh, P. Nakhostin Davari, R. Azarfarin
Tehran University of Medical Sciences, Tehran, Iran

**Echocardiographic Evaluation of Patients with Chronic Thromboembolic Pulmonary Hypertension Before and after Pulmonary Artery Endarterectomy**
M. Shojaeifard, G.H. Omrani, **Maryam Esmaeilzadeh**, H. Bakhshandeh Abkenar
Tehran University of Medical Sciences, Tehran, Iran

**Effect of Echo Contrast on Wall Thickness Measurements: Comparison with MRI**
R. Bhardwaj, P. Sharma, T. Kazmi, **Jerry Roy**, A.P. Morise, G. Hobbs, A.C. Jain, C.F. Failinger
West Virginia University, Morgantown, WV, USA

**Echocardiographic Findings in Pulmonary Embolism**
**Ronny Cohen**, P. Loarte, V. Navarro, B. Mirrer
Woodhull Medical Center - Division of Cardiology, NYU School of Medicine. Brooklyn, NY, USA
Evaluation of a Novel Algorithm for Cardiac Risk Assessment in Patients Referred for Kidney Transplant
University of Florida College of Medicine, Gainesville, FL, USA

Cardiometabolic Risk Factors, Revealed in Health Centers, and Prolongation of QT-Interval
Marina V. Avdeeva, A.B. Shapovalova, L.V. Shcheglova
St.-Petersburg State Pediatric Medical Academy, St. Petersburg, Russia

Serial Measurements of Troponin after an Acute Coronary Syndrome
Instituto de Cardiologia JFCabral, Corrientes, Argentina

The Relationships between Self-Rated Health and Serum Lipids across Time
A. Shirom, S. Toker, S. Melamed, Itzhak Shapira
Tel Aviv Sourasky Medical Center, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

Atrial Fibrillation and Myocardial Infarction: A Common Finding?
Instituto de Cardiologia JFCabral, Corrientes, Argentina

Assessing the Role of Homocystein in Number and Severity of Coronary Artery Disease (CAD), in Patients with and Without Major Coronary Risk Factors that Underwent Elective Coronary Angiography
M. Sadeghi, Behrad Elahi
Rajayi Heart Center, Tehran, Iran
P106  Poster Session  
**SYSTEMIC HYPERTENSION: BASIC AND CLINICAL**

**Pre-Diabetes in Hypertensive Patients with Vitamin D Deficiency**  
N.K. Agarwal, *Shashi K. Agarwal*  
St. George's University, St. George's, Grenada, West Indies, Agarwal Health Center, East Orange, NJ, USA

**Anthropometric Measures as Predictors of Prehypertension in Adolescents**  

**12-Week Treatment with Valsartan on Central Aortic Systolic Pressure Measured by Bpro Device in Hypertensive Asians**  
*Hui H. Teong*, A. Chin, A.A. Sule, V. Chadachan, P. Handa, J.C. Tay  
Tan Tock Seng Hospital, Singapore

**Effect of Prior Anti-Hypertensive use on Mortality in Patients with Cardiogenic Shock Requiring Intraaortic Balloon Pump Usage**  
*Jia H.J. See*, J. Chow, Changi General Hospital, Singapore

**Subclinical Depression in a Hypertensive Population**  
*Shashi K. Agarwal*, Agarwal Health Center, East Orange, NJ, USA

**The Association between Physical Activity Levels and Blood Pressure**  
* Dilani Wijesena*, J. Liu, Brock University, ON, Canada

**Renal Sympathetic Denervation: A Systematic Analysis**  
S. Sontineni, *Ojas Bansal*, Creighton University, Omaha, NE, USA

**Prevalence of Hypertension and Factors Associated Among High School Students in Zahedan, Iran**  
*Fatemeh Khoshkhrou*, A. Arbabisarjou  
Islamic Azad University of Zahedan Branch, Zahedan, Iran

**Investigations of Plants Used for the Hypertension in the Daganbhuiyan Upazila within Feni District of Bangladesh**  
*Md A.H. Mollik*  
Peoples Integrated Alliance, Mirpur, Dhaka, Bangladesh, Prescience Trust Funds, Phoenixville, Pennsylvania, USA
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14:00 – 16:30  Hall A

PL03  Plenary Session
NEW INSIGHTS INTO THE PATHOGENESIS, PREVENTION AND TREATMENT OF CARDIOMYOPATHIES

14:00  Mechanisms of Cardiac Dysfunction in Diabetic Cardiomyopathy  
(Invited Lecture)  
Naranjan S. Dhalla, St. Boniface Hospital Research Centre, Winnipeg, MB, Canada

14:15  ARE there Differences in Pathophysiology and Ventricular Remodeling between Systolic and Diastolic Heart Failure?  
(Invited Lecture)  
Kanu Chatterjee, Medicine University of Iowa, Medicine University of California San Francisco, CA, USA

14:30  Peripartum Cardiomyopathy: New Concepts in Pathophysiology and Management  
(Invited Lecture)  
Uri Elkayam, University of Southern California, Keck School of Medicine, Los Angeles, CA, USA

14:45  Aptamers Bind and Neutralize Beta1-Receptor Autoantibodies: Basics for a New Treatment Option in Cardiomyopathy  
(Invited Lecture)  
Ingolf Schimke, Pathobiocemie and Medizinische Chemie Charite - Universitatsmedizin Berlin, Germany

15:00  Cardiotoxicity in Cancer Therapy  
(Invited Lecture)  
Jennifer Liu, Memorial Sloan Kettering Cancer Center, New York, NY, USA

15:15  Alcohol Septal Ablation vs. Septal Myectomy for HOCM: When to do which  
(Invited Lecture)  
Michael A. Fifer, Massachusetts General Hospital, Boston, MA, USA

15:30  Iron-overload Cardiomyopathy: Pathophysiology, Diagnosis, and Treatment  
(Invited Lecture)  
Gavin Y. Oudit, Mackenzie Health Sciences Centre Edmonton, Alberta, Canada

15:45  The Degradation System in Cardiomyocytes  
(Invited Lecture)  
Osamu Yamaguchi, Osaka University Graduate School of Medicine, Japan

16:00  Troponins I and T In Clinical Practice: Is there a Need for Common References?  
(Invited Lecture)  
D. Anzulović Mirošević, M. Zaninotto, M.M. Mion, M. Plebani, Sergio Dalla-Volta  
Depts. of Cardiology, University of Padova Medical School, Padova, Italy

16:15  A Systematic Review for Sudden Cardiac Death in Hypertrophic Cardiomyopathy Patients with Myocardial Fibrosis: A CMR LGE Study  
Gerald McGinnis Cardiovascular Institute, Allegheny General Hospital, Pittsburgh, PA, USA

16:30  COFFEE BREAK, VISIT POSTERS AND EXHIBITION

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SATURDAY, JULY 28, 2012

14:00 – 16:30  Hall B

PL04  Plenary Session
SUDDEN DEATH AND NOVEL APPROACHES TO ARRHYTHMIA MANAGEMENT

14:00  Cardiac Arrhythmias in the Elderly-Management Issues  (Invited Lecture)
Adarsh Kumar, Govt. Medical College/G.N.D. Hospital, Amritsar, Punjab, India

14:15  New Insights into Identification of Patients at Risk for Sudden Cardiac Death
(Invited Lecture)
Michael E. Cain, University at Buffalo, Buffalo, NY, USA

14:30  Is Cardiac Resynchronization Therapy Proarrhythmic?  (Invited Lecture)
Anne Curtis, University of Buffalo, Buffalo, NY, USA

14:45  The Prevalence and Prognostic Significance of Early Repolarization (J wave) in
Brugada Syndrome  (Invited Lecture)
Masahiko Takagi, Osaka City University Graduate School of Medicine, Osaka, Japan

15:00  Arrhythmogenic Right Ventricular Cardiomyopathy: Disease of the Desmosome
with Multiple Clinical Presentations  (Invited Lecture)
Firat Duru, University Hospital of Zurich, Switzerland

15:15  Heart Failure and AICD’S: Time to go beyond the Initial Shock  (Invited Lecture)
Juan M. Aranda jr., University of Florida College of Medicine, Gainesville, FL, USA

15:30  Diagnostic Significance of Tc-99m-Pyp Radionuclide Myocardial Scintigraphy,
Evaluating Possible Presence, Severity of Sarcoid Cardiomyopathy and
Sudden Cardiac Death Risk Prevention in 178 Systemic Sarcoidosis Patients
Studied  (Invited Lecture)
Nestor I. Angomachalelis, Aristotle University School of Medicine, Thessaloniki, Greece

15:45  Benefit of AV- and VV-Delay Optimization in Patients Treated with Cardiac
Resynchronization Therapy: A Meta-Analysis
Dominique Auger, U. Hoke, J.J. Bax, E. Boersma, V. Delgado
Centre Hospitaller de l'Universite de Montreal, Montreal, QC, Canada

16:00  Therapeutic Hypothermia is Associated with a Good Neurologic Outcome in
Patients who Survived an In-Hospital Cardiac Arrest
Sanjeev U. Nair, T. Macatangay, J.B. Lundbye
Hartford Hospital, Hartford, CT, USA

16:15  Clinical Variables Associated with the Development of Electrical Storm in
Patients with Chagas’ Disease and an ICD
William F. McIntyre, M. Valentino, A. Treggia W.M. Hopman, A. Baranchuk
Kingston General Hospital, Queen’s University, Kingston, ON, Canada

16:30  COFFEE BREAK, VISIT POSTERS AND EXHIBITION
S23 Session
SECONDARY PREVENTION, MODIFICATION OF LIPOPROTEINS, PROGNOSIS, RISK STRATIFICATION

14:00 Independent Predictors of Mortality, Rehospitalization, and Cardiac Syncope in the Elderly: A Retrospective Study
New York Medical College, Valhalla, NY, USA

14:15 Frailty is Independently Associated with Short-Term Outcomes for Elderly Patients with Non-ST-Segment Elevation Myocardial Infarction
The Centre for Medical Technology Assessment/IMH, Linkoping University and Trollhattan-Vanersborg-Uddevalla, Sweden

14:30 Microvascular Retinopathy Predicts Future Cardiac Events in Patients with Chronic Obstructive Pulmonary Disease
Sky K. Chew, A. Hutchinson, D. Colville, J. Savige
The Northern Hospital, Melbourne, VIC, , Royal Melbourne Hospital, Melbourne, VIC, Australia

14:45 Lack of Insurance and Bleeding Events are Strong Predictors of In-Hospital Mortality in Acute Myocardial Infarction
Imdad Ahmed, P. Sharma, P. Borua, S.B. Pancholy
Wright Center for Graduate Medical Education, Scranton and The Commonwealth Medical College, Scranton, PA, USA

15:00 Lipid Profile in 3 Different Ethnic Groups in the Very Onset of ST Segment Elevation Myocardial Infarction (STEMI)
F. Ancona, M. Spartera, N. Cristelli, A. Durante, A. Laricchia, Giovanni Peretto, D. Hu, Uren NG, A. Maseri, D. Cianflone
Università Vita-Salute San Raffaele, Istituto Scientifico San Raffaele, Milan, Italy

15:15 Association between Pneumococcal Vaccination and Mortality in Patients with ST-Elevation Myocardial Infarction
B. Kaseer, J. Chahin, R. Weyandt, Maliha Zahid
ExcelaHealth Cardiology, Greensburg, PA, USA, University of Pittsburgh, Pittsburgh, PA, USA

15:30 Applying the Cadillac Risk Score in Asian Patients with Acute ST Segment Elevation Myocardial Infarction who Underwent Primary Percutaneous Coronary Intervention
Changi General Hospital, Singapore

15:45 Effect of Xuezhikang, an Extract from Red Yeast Chinese Rice, on Coronary Events in a Chinese Population with Prior Myocardial Infarction
Z. Lu, W. Kou, B. Du, Y. Wu, S. Zhao, David. M. Capuzzi
Thomas Jefferson University, Philadelphia, PA, Lankenau Institute for Medical Research, Wynnewood, PA, USA
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S23  SECONDARY PREVENTION, MODIFICATION OF LIPOPROTEINS, PROGNOSIS, RISK STRATIFICATION (cont)

16:00  Cigarette Smoking Increases Aspirin Resistance In Stable Angina
Shahdad Khosropanah, A. Azad
Shiraz University of Medical Sciences, Shiraz, Iran

16:15  Blood Glucose Level on Admission as a Simple Predictor of Coronary Occlusion Degree in Acute Coronary Syndrome
Faculty of Medicine Universitas Indonesia, Jakarta, Indonesia

16:30  COFFEE BREAK, VISIT POSTERS AND EXHIBITION

14:00 – 16:15  Hall D

S24  Session
NEW DIRECTIONS IN CARDIAC SURGERY: SURGICAL REVASCULARIZATION / MECHANICAL CIRCULATORY SUPPORT / CARDIAC TRANSPLANTATION

14:00  Case Series using the Rotaflow System for Temporary Right Ventricular Assist Device Following Heartmate II Implantation
Abbas Khani-Hanjani, G. Loor, M. Mountis, T. Chameogeorgakis, A. Shafii, M. Hanna, E. Soltesz, G.V. Gonzalez-Stawinski
Cleveland Clinic, Cleveland, OH, USA

14:15  Combined Heart and Liver Transplantation - The Cleveland Clinic Experience
A. Dave Nagpal, T. Chamogeorgakis, A.E. Shafii, M. Hanna, C.M. Miller, J. Fung, G.V. Gonzales-Stawinski
Cleveland Clinic, Cleveland, OH, USA

14:30  Development of Severe Chronic Kidney Disease after Orthotopic Heart Transplantation
University of Connecticut Health Center, Farmington, CT, USA

14:45  Aldehyde Dehydrogenase-2 Activation Increases the Cardioprotection Effect during Cardioplegic Arrest in an Isolated Rat Heart Model
Hao Zhang, D.X. Gong, H.Y. Gu, Y.J. Zhang, Fuwai Hospital, Beijing, China

15:00  Surgical Treatment of Myocardial Bridging in 46 Patients
Qingyu Y. Wu, Z.H. Xu, H.Y. Li, B. Yuan, Lianyi Wang
Heart Center, First Hospital of Tsinghua University, Beijing, China

15:15  Safety and Predisposition for Infections after Dental Procedures in Mechanical Assist Devices (LVADs) Recipients
Kelly C. McCants, J.B. McCants, P.S. Combs, P. Raheja, E. Birks, M.S. Slaughter
University of Louisville & Jewish Hospital, Louisville, KY, USA

15:30  Intra-Aortic Balloon Pump Counterpulsation has no Effect on in-Hospital Mortality in Acute Coronary Syndromes Complicated by Cardiogenic Shock
Costin N. Ionescu, P. ElAzoury, T.J. Donohue, A. Gphantous
Hospital of Saint Raphael, New Haven, CT, USA
SATURDAY, JULY 28, 2012

S24 NEW DIRECTIONS IN CARDIAC SURGERY: SURGICAL REvascularization / MECHANICAL CIRCULATORY SUPPORT / CARDIAC TRANSPLANTATION (cont)

15:45 Correlation between Hypomagnesemia and Coronary Vasculopathy Post Heart Transplant
W.I. Khalife, M. Morsy, S. Garikipati, P. Nalabothu
University of Texas Medical Branch, Galveston, TX, USA

16:00 Exercise Response after Cardiac Transplantation
Emmanuel Abiodun Oluwatosis
Renaissance Consultant, Lagos, Nigeria

16:15 COFFEE BREAK, VISIT POSTERS AND EXHIBITION
SATURDAY, JULY 28, 2012

16:45 – 19:15  Hall A

PL05  Plenary Session
A GLIMPSE TO THE FUTURE – GENETICS OF HEART DISEASE
Joint Session with the American College of Cardiology / California Chapter

16:45  Gene Delivery to Regulate Vascular Smooth Muscle Function  (Invited Lecture)
James D. Marsh, University of Arkansas for Medical Sciences, Little Rock, AR, USA

17:00  Genetics of Coronary Artery Disease  (Invited Lecture)
Robert Roberts, University of Ottawa Heart Institute, ON, Canada

17:15  NEW APPROACHES TO IDENTIFY THE GENETIC CAUSES OF CONGENITAL HEART DEFECTS  (Invited Lecture)
N.E. Bowles, S.B. Bleyl, M.F. Leppert, C.B. Arrington
University of Utah School of Medicine, Eccles Institute of Human Genetics, Salt Lake City, UT, USA

17:30  Multidisciplinary Approach to GWAS for Heart Failure Based on the Various Etiology and Ethnicity  (Invited Lecture)
Teruhiko Toyo-Oka, University of Tokyo, Japan

17:45  Genetic-Disruption of Npr1 Leads to Cardiac Hypertrophy and Remodeling: Role of Pro-Inflammatory Cytokines  (Invited Lecture)
Kailash N. Pandey, Tulane University Health Sciences Center, School of Medicine, New Orleans, LA, USA

18:00  Cardiovascular Contributions to Neurological Disease  (Invited Lecture)
Yuqing Li, College of Medicine University of Florida, Gainesville, FL, USA

18:15  Genetic Factors Influencing Left Ventricular Hypertrophy  (Invited Lecture)
Jonathan N. Bella, Bronx-Lebanon Hospital Center, Bronx, NY, USA

18:30  Impact of Beta-Adrenergic Receptor Polymorphism on Non-Invasive CAD Testing  (Invited Lecture)
Jamshid Shirani, St. Luke’s Hospital and Health Network, Philadelphia, PA, USA

18:45  Critical Regulatory Roles of TGFbeta/BMP Signaling Pathways during Myocardial Wall Development  (Invited Lecture)
Kai Jiao, The University of Alabama at Birmingham, AL, USA

19:00  Impaired SIRT1 Nucleocytoplasmic Shuttling in the Senescent Heart in Response to Ischemic Stress
C. Tong, A. Morrison, S. Mattison, S. Qian, M. Bryniarski, B. Rankin, J. Wang, D. Thomas, Ji Li
SUNY at Buffalo, Buffalo, NY, USA
PL06  Plenary Session
ADVANCES IN CARDIOVASCULAR SURGERY, CORONARY REVASCULARIZATION AND HEART TRANSPLANTATION

16:45  Antibody Mediated Rejection in Heart Transplantation - A Clinician's Perspective  (Invited Lecture)
Maryl R. Johnson, University of Wisconsin-Madison, WI, USA

17:00  Role of CMV in Cardiac Allograft Vasculopathy  (Invited Lecture)
Nandini Nair, Texas A&M HSC College of Medicine, Temple, TX, USA

17:15  Management of Early Postoperative Coronary Bypass Graft Failure  (Invited Lecture)
Louis P. Perrault, Montreal Heart Institute, Montreal, QC, Canada

17:30  DESIGN OF FUTURE REVASCULARIZATION EVALUATION IN PATIENTS WITH DIABETES MELLITUS: OPTIMAL MANAGEMENT OF MULTIVESSEL DISEASE (FREEDOM TRIAL)  (Invited Lecture)
Michael Farkouh, University of Toronto, ON, Canada

17:45  Off-Pump Coronary Artery Bypass Grafting: the Myth, the Reality  (Invited Lecture)
Shahzad G. Raja, Harefield Hospital, London, UK

18:00  Destination Therapy: Barriers to Implementation and Acceptance  (Invited Lecture)
Michael E. Bowdish, Keck School of Medicine of USC, University of Southern California, Los Angeles, CA, USA

18:15  Surgical Ventricular Restoration for Dilated Ischemic Cardiomyopathy in the Elderly
C.L. Athanasuleas, G.D. Buckberg, The RESTORE Group
University of Alabama at Birmingham, AL, USA

18:30  Outcomes Following PCI in Patients with Previous CABG: A Multi Centre Experience

18:45  4-Year Outcome Analysis of Endoscopic Vein Harvesting for Coronary Artery Bypass Grafting
Shahzad G. Raja, M. Navaratnarajah, M. Rochon, C.D. Ilsley, J.A. Gaer, M. Amrani, T.T. Bahrami
Harefield Hospital, London, UK
S25 Session
ATHEROSCLEROSIS: PRIMARY PREVENTION, RISK ASSESSMENT

16:45 How do Anthropometric Measurements and Gender Relate to Racial Differences in Epicardial Fat Thickness?
St. John Hospital and Medical Center, Detroit, MI, USA

16:45 Developmental Coordination Disorder, Leg Length to Height Ratio, and Childhood Obesity
Kellyana A. Quattrini, J. Liu, B. Faught, J. Hay, J. Cairney
University of Saskatchewan College of Dentistry, Saskatoon, Saskatchewan, Canada

16:45 Lipid Profile in a Student Population of the City of Campinas, Brazil
Alvaro Avezum, A. Timerman, J.F.K. Saraiva, D.J.B. Saraiva, J.R.Z. Mendes
Sao Paulo State Cardiology Society, Brazil (S25)

16:45 Prevalence and Predictors of Concomitant Carotid and Coronary Artery Atherosclerotic Disease
A. Steinvil, Ben Sadeh, A. Arbel, D. Justo, A. Belei, N. Borenstein, S. Bana, A. Halkin
Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

16:45 Highly Sensitive C-Reactive Protein and Vitamin D3 as Cardiovascular Risk Factors in Children
Shelley R. Bovet, P.M. Bovet, S.J. Hetzel, K. Olson, K.J. O'Connell, D.K. Murdock
Aspirus Wausau Hospital, Wausau, WI, USA

17:00 Correlation between HDL Cholesterol Level and Severity of Coronary Artery Disease in Asian People
Boramae Medical Center, Seoul National University College of Medicine, Korea

17:00 Impact of HS-CRP & Dyslipidemia in Chronic Peridontitis among CAD Patients in South India
V. Kumar, Shaheena Banu, C.N. Manjunath, V. Ranganath, R. Naik
Sri Jayadeva Institute of Cardiovascular Sciences & Research, Bangalore, India

17:00 Prevalence of Excess Body Weight in A Student Population of The City of Campinas, Brazil
J.F.K Saraiva, A. Timerman, D.J.B. Saraiva, A. Avezum, J.R.Z. Mendes
Sao Paulo State Cardiology Society, Health Secretary of the City of Campinas, Brazil

17:00 Hyperlipidemia Doubles the Risk of Multivessel Involvement in Peripheral Arterial Disease despite being on Statins
Wayne State University, Detroit, MI, USA
SATURDAY, JULY 28, 2012

S25 Atherosclerosis: Primary Prevention, Risk Assessment (cont)

19:00 Prevalence Of Cardiovascular Risk Factors In 1000 Urban Egyptians
Bassem S. Ibrahim, H.S. Boulos
National Heart Institute, Cairo, Cairo Kidney Center, Cairo, Egypt

19:15 Serum Cardiovascular Risk Factors in Obstructive Sleep Apnea: A Meta-
Analysis
Rashid Nadeem, R. Loomba, E.M. Madbouly, S. Aggarwal, M. Nida, M. Kumar,
A. Fatima
Pulmonary and Sleep Medicine, James A Lovell Federal Health Care Center, North
Chicago, IL, and Rosalind Franklin University of Medicine and Science, Chicago
Medical School, North Chicago, IL, USA
SATURDAY, JULY 28, 2012

13:30 – 18:30 Poster Hall

P201 Poster Session
PERIPHERAL ARTERIAL DISEASE / CAROTID ARTERY DISEASE / ISCHEMIC STROKE

Comparison of Angiographic Features of Superficial Femoral Artery Disease in Diabetics and Non-Diabetics Presenting with Life-Style Limiting Claudication
Atif Mohammad, G. Pershitz, D. Tran, W. Warshauer, E. Brilakis, S. Banerjee
Veterans Affairs North Texas Medical Center, Dallas, TX, USA

Prevalence of Coronary Artery Disease with Both Cerebral Vascular Accident & Peripheral Arterial Disease
Raza Alvi, N.C. Bhalodkar, J.N. Bella, C. McCaleb, M. Afshar
Bronx-Lebanon Hospital Center affiliated with Albert Einstein College of Medicine, Bronx, NY, USA

The Outcome of Different Endovascular Revascularization Methods Used to Treat Critical Peripheral Arterial Disease
Wayne State University, Detroit, MI, USA

Anatomic Orientation of the Brachiocephalic Vessels: Arch
Rajiv Tayal, B. LeSar, V. Spektor, A. Garg, M. Cohen, N. Wasty
Newark Beth Israel Medical Center, Newark, NJ, USA

Management of Combined Severe Carotid Stenosis and Coronary Artery Disease in the Southern Region Population of Saudi Arabia
Raju B. Birudugadda, H. Aliter, E. Hassan, R.E. Gallo, M. Al-Murayeh
Armed Forces Hospital Southern Region, Khamis Mushayt, Saudi Arabia
SATURDAY, JULY 28, 2012

13:30 – 18:30         Poster Hall

P202 Poster Session
MEDICAL AND INTERVENTIONAL THERAPY FOR ATRIAL FIBRILLATION

Circulating Heat Shock Protein 70 and Anti-Heat Shock Protein 70 Antibodies in Atrial Fibrillation
J. Kornej, J. Kosiuk, C. Reinhardt, A. Arya, H. Hindricks, V. Adams, D. Husser,
Andreas Bollmann, Heart Center Leipzig, Germany

Outcomes of Direct Current Cardioversion of Atrial Fibrillation in a Multi-Ethnic Asian Population
Jit B. Ng, V.H. Tan
Changi General Hospital, Singapore

Response of High-Sensitive C-Reactive Protein to Catheter Ablation of Atrial Fibrillation and its Relation with Rhythm Outcome
J. Kornej, J. Kosiuk, C. Reinhardt, A. Arya, G. Hindricks, V. Adams, Daniela Huusser, A. Bollmann
Heart Center Leipzig, Germany

Left Atrial Mixoma Following Transcatheter Radiofrequency Ablation
Jose Rubio-Alvarez, B. Adrio, J. Sierra, L. Reja, J. Garcia-Carro
University Hospital, Santiago de Compostela, Spain

Is QRS Duration Associated with Atrial Fibrillation in Patients with Heart Failure and Preserved Ejection Fraction?
Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

Digoxin in A-FIB RVR: Slow and Steady May Win the Race in Some
Tamiur Mirza, D.S. Dabiesingh, E.F. Aziz
St. Luke's-Roosevelt Hospital Center and Columbia University College of Physicians and Surgeons, New York, NY, USA

Atrial Fibrillation is a Chronic Inflammatory State: A Support to the Theory
Uma N. Srivatsa, J. Rogers
UC Davis Medical Center, Sacramento, CA, USA

Stroke Prevention in Atrial Fibrillation in Saudi (SPAF-SAUDI): A Phase IV Trial
N.A Alanazi, A.S. Hersi
KKUH, Riyadh, KSA

Incidence and Predictive Factors of Postoperative Atrial Fibrillation in Patients Undergoing Coronary Artery Bypass Grafting
Alicex Gonzalez, J. Castellano, C. Esis, E. Silva, M. Bracho, J.J. Villasmil, G. Calmon, S. Briceno
Instituto de Investigacion en Enfermedades Cardiovasculares de La Universidad del Zulia, Maracaibo, Venezuela
Superior Vena Cava (SVC) Echocardiography as a Screening Tool to Predict Cardiovascular Implantable Device (CIED) Lead Fibrosis
*S. Jeffrey Yakish*, A. Narula, A. Kohut, R. Foley, S. Kutalek
Drexel University College of Medicine, Philadelphia, PA, USA

Role of Global 2D Strain in Prediction of Ventricular Arrhythmia in Patients with Intracardiac Defibrillator
*A. Sadeghpour, A. Shirafkan, M. Haghjoo, A. Azhari*, **Behrad Elahi**
Tehran University of Medical Science, Iran

Fluoroscopy Guided Axillary Vein Puncture as a Reliable Method for Pacemaker, Defibrillator and CRTD Insertion
*Malitha S. Hettiarchchi*, A. Faraj, S. Fares, A. Saulitis, M. Siddiqui
Detroit Medical Center, Sinai-Grace Hospital, Wayne State University, Detroit, MI, USA

Rates of Inside-Out Abrasion Leading to Lead Externalization as Diagnosed by Standard CHEST X-Rays
*J. Raber, L. Wolf, J.S. Snow, J.J. Germano*, **Sameer P. Parekh**
Winthrop University Hospital, Garden City, NY, USA

Cardiac Resynchronization Therapy Reduces Ventricular High Rate Episodes but not Atrial Arrhythmias
Queen's University, Kingston General Hospital, Kingston, ON, Canada

Will Alternate Vectors Yield Additional Information when Measuring Intrathoracic Impedance
*Roy Small*, V. Sharma, Z. Song, D. Hetrick, L. Rathman, P. VanBuren
The Heart Group of LGHealth, Lancaster, PA, USA

A Novel Approach to Left Ventricular Lead Placement in CRT-D
*C. Macias*, **Michael B. West**
University of New Mexico, HSC, Albuquerque, NM, USA

Geographic Variations in Patients Receiving Permanent Pacemakers- Do Indians Age Earlier?
*Uma N. Srivatsa*, S. Sola, B. Barooah, B. Hoppe, UC Davis, CA, USA

Single Site Performance of the St. Jude Riata 1581 Lead: An Increased Failure Rate
University of Mississippi, Jackson, MS, USA
P204  Poster Session
ACUTE MYOCARDIAL INFARCTION: MEDICAL AND INTERVENTIONAL THERAPY

Radial Versus Femoral Artery Access for Percutaneous Coronary Interventions in Patients with ST Segment Elevation Myocardial Infarction – A Single Center Experience
The Cardiac Center of Creighton University, Omaha, NE, USA

Coronary Stent Diameter Variability among Ethnic Groups Undergoing Revascularization for STEMI
H. Heretis, Evan Shlofmitz, M. Balek, C. Park, A.J. Buda
New York Hospital of Queens, Weill-Cornell Medical College, New York, NY, USA

Elevated Left Ventricular End-Diastolic Pressure does not Predict Mortality in Acute Myocardial Infarction Treated with Primary Angioplasty and Optimal Medical Therapy
Jeffrey D. Ascenzo, M. El-Hajjar, M. Torosoff, Albany Medical College, Albany, NY, USA

Fragmented QRS Complex in Acute Anterior Myocardial Infarction and Coronary Sinus Blood Flow: Is There Any Relevance?
A. Alizadehasl, B. Mohebbi, M. Toufan, M. Esmaeilzadeh, A. Hosseinsabet, R. Azarfarin, Tehran University of Medical Sciences, Tehran, Iran

The Safety and Effectiveness of Double Renin-Angiotensin-Aldosterone System Blockade in Acute Myocardial Infarction
H.G. Hayrapetyan, Flora H. Muradyan, Erebouni MC, Yerevan, Armenia

Decline in the in-Hospital Mortality of Type 2 Diabetes Patients with Acute ST Segment Elevation Myocardial Infarction
Mohammad-Reza Movahed, M. Hashemzadeh, M. Hashemzadeh
The Southern Arizona VA Health Care System, Tucson, AZ, USA

How is Right Ventricular Involvement Related with Mortality and Rehospitalization Rates in Acute Inferior Myocardial Infarction with ST Segment Elevation?
H.G. Hayrapetyan, K.G. Adamyan, Flora H. Muradyan
Erebouni MC, Yerevan, Armenia

Early Prescription of Tirofiban and Angiographic TIMI 3 Flow Of Patients with ST Elevation Myocardial Infarction
Tehran University of Medical sciences, Tehran Heart Center, Tehran, Iran

P205  Poster Session
EXERCISE PHYSIOLOGY

Study the Effect of Exercise on Systolic Pulmonary Artery Pressure in Healthy Subjects
F. Ahmadi, M. Seiedian, M. Nourizadeh, A. Lalvand, Mohammed Hassan Adel
Imam Hospital, Ahvaz, Iran

Correlation between Body Mass Index and Functional Capacity in Patients with Impaired Relaxation
W. Khalfie, M. Morsy, P. Nalabothu, A. Khan, H. Van, S. Onguti, S. Hussein
University of Texas Medical Branch (UTMB), Galveston, TX, USA
SATURDAY, JULY 28, 2012

Assessment of Energy Expenditure during Pilates Exercises
L.D.H. Gomes, M.C.C. Tenorio, A.M. Mendonca, Cloud K.C. Sa
ActivePilates, EBMSP, Salvador, Bahia 3UEFS, Feira de Santana, Bahia, Brasil

P206 Poster Session
CAD: SECONDARY PREVENTION, CARDIAC REHAB

The Effect of Secondary Prevention in Acute Coronary Syndrome: A 3-Year Follow-Up Result
W.Z. Han, Wei Yi Fang, H. Chen, X.B. Qiu, X.M. Hou, S.F. Guan
Shanghai Chest Hospital affiliated to Shanghai Jiaotong University, Shanghai, China

Effects of Cardiac Rehabilitation and Exercise Training Programs on Body Composition in Coronary Patients
B. Moradi, Maryam Esmaeilzadeh, M. Maleki, M. Nalini, SH. Jafari
Tehran University of Medical Sciences, Tehran, Iran
PL07  Plenary Lecture
CURRENT CONCEPTS AND FUTURE DIRECTIONS IN ISCHEMIC HEART DISEASE AND ACUTE CORONARY SYNDROME

08:30  Can Vulnerable Plaque be Identified and Treated to Prevent Future Adverse CV Events?  (Invited Lecture)
John Ambrose, UCSF, Fresno, CA, USA

08:45  What is considered to be the Optimal Treatment for Stable Angina in the Year 2012?  (Invited Lecture)
Udho Thadani, University of Oklahoma Health Sciences Center and VA Medical Center, Oklahoma City, OK, USA

09:00  Efficient Chest Pain Evaluation in the ED: Additional Value of High Sensitivity Troponin  (Invited Lecture)
James H. Chesebro, UMASS Memorial Medical School and Medical Center, Worcester, MA, USA

09:15  Robotic Assisted PCI: Results of the Precise Trial Using the Corpath, Remote Delivery System  (Invited Lecture)
George W. Vetrovec, VCU Pauley Heart Center, Richmond, VA, USA

09:30  Filling in the Gaps in the Treatment of Left Main Disease  (Invited Lecture)
Barry Uretsky, University of Arkansas, Little Rock, AR, USA

09:45  Atherosclerosis as A Cause of Very Late Stent Thrombosis  (Invited Lecture)
Yasunori Ueda, Osaka Police Hospital, Tennoj-ku, Osaka, Japan

10:00  STATINS AND POST-PCI RESTENOSIS  (Invited Lecture)
Kailash Prasad, Saskatchewan Saskatoon, SK, Canada

10:30  A Novel Application of Exercise Treadmill Testing in a Cardiology Practice  (Invited Lecture)
Yzhar Charuzi, UCLA School of Medicine, Los Angeles, CA, USA

10:45  Outcomes of Anti-Platelet Therapy Directed by Post PCI Platelet Function Testing in a Real World Setting  
Elad Asher, M. Mayuga, M. Bradley, P. Anarado, G. Stefano, D.I. Simon, T. Lassar Harrington Heart & Vascular Institute, Case Medical Center, University Hospitals, Cleveland, OH, USA

11:00  COFFEE BREAK, VISIT POSTERS AND EXHIBITION
PL08  Plenary Lecture
PLATELETS AND INFLAMMATION IN ISCHEMIC HEART DISEASE

08:30  C-Reactive Protein and Coronary Vasomotor Regulation  (Invited Lecture)
Lih Kuo, Texas A&M Health Science Center, Temple, TX, USA

08:45  Cigarette Smoke Induces Fractalkine-Dependent Mononuclear Cell Arrest to the
Arterial Endothelium. Potential consequences in COPD  (Invited Lecture)
Maria J. Sanz, Universidad de Valencia, Spain

09:00  Platelet Function and Clinical Ischemic Outcomes  (Invited Lecture)
Lewis C. Becker, Johns Hopkins University School of Medicine, Baltimore, MD, USA

09:15  C-reactive Protein-Mediated Endothelial Dysfunction and Acute Coronary
Artery Disease  (Invited Lecture)
Janos G. Filep, University of Montreal, QC, Canada

09:30  Measurement and Manipulation of Lox-1 Ligand Level to Predict and to Prevent
CVD  (Invited Lecture)
Tatsuya Sawamura, National Cerebral and Cardiovascular Center, Osaka, Japan

09:45  Carbamylation Versus Oxidation of LDL: Competition, Mechanisms and Role in
Cardiovascular Disease  (Invited Lecture)
Alexei G. Basnakian, University of Arkansas for Medical Sciences, Little Rock, AR, USA

10:00  SMALL INTESTINE APPEARS TO PLAY A MAJOR ROLE IN SYSTEMIC
INFLAMMATION AND CARDIOVASCULAR COMPLICATIONS  (Invited Lecture)
Mohamad Navab, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

10:15  Immunizations and Acute Coronary Syndromes: Is there a Role?
(Invited Lecture)
Maliha Zahid, University of Pittsburgh, Pittsburgh, PA, USA

10:30  Coronary Plaque Erosion and Myeloperoxidase: Insight from a
Clinicopathological Study  (Invited Lecture)
Giampaolo Niccoli, Catholic University of the Sacred Heart, Rome, Italy

10:45  Defining the Anti-Inflammatory Activity of M-T7, A Myxomaviral Chemokine
Modulator through Mutagenesis
University of Florida, Gainesville, FL, USA

11:00  COFFEE BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 29, 2012

08:30 – 11:00  Hall C

S26  Session
NEW DIAGNOSTIC METHODS AND IMAGING TECHNIQUES / ECHOCARDIOGRAPHY

08:30  Accurate, Noninvasive Diagnosis Of Cardiogenic Shock Based On Echocardiography Rather Than Invasive Hemodynamic Assessment
Washington Hospital Center, Washington, DC, USA

08:45  Paired Pacing Identifies Viable Left Ventricular Segments without Contractile Response to Dobutamine in Patients with Ischemic Cardiomyopathy
M. Chandra, J.A. Strom, Jamshid Shirani
St. Luke's University Health Network, Bethlehem, PA, USA

09:00  Doppler Echocardiogram Underestimates Pulmonary Artery Pressure in Patients with Insufficient Tricuspid Regurgitant Jet
Molham Aldeiri, A. Khanfar, P. Nalabothu, M. Morsy, W.I. Khalife
University of Texas Medical Branch, Galveston, TX, USA

09:15  Novel Tissue Doppler Parameters in Staging of Diastolic Dysfunction
Nandini Nair, S. John, D. Jupiter, E. Gongora, P. Lammert, C. Tong
TAMHSC College of Medicine, Temple, TX, USA

09:30  Echo and Tisular Doppler Assessment of Systolic and Diastolic Function in Scleroderma
Clotilde S. Berenszteijn, A.K. Saad, O. Grosso, E. Bresan, H. Laborde, M. Vázquez Blanco
Hospital de Clínicas, Universidad de Buenos Aires, Buenos Aires, Argentina

09:45  Role of Mitral Inflow and Tissue Doppler Imaging in Detecting Myocardial Viability by Dobutamine Stress Echocardiography
Osama A. Rifaie, Z.F. Abdelsalam, M.A. Abdallah, H.A. Ismail
AinShams University Cairo, Egypt

10:00  Left Atrial Function in Idiopathic Pulmonary Hypertension
Mark Henein, G. Bajraktari, S. Soderberg, M. Y Henein, P. Lindqvist
Umea University, Umea, Sweden

10:15  Diagnostic Utility of Transthoracic Echocardiography in Evaluation of Pedal Edema
Jonathan Kahan, F. Bajwa, H. Makani, A. Supariwala, A. Shah, N. Htyte, F. Chaudhry
St. Luke's Roosevelt Hospital, Columbia University College of Physicians and Surgeons, New York, NY, USA

10:30  Characterizing Differences in Echocardiographic Parameters of Diastolic Function between Atrial Fibrillation and Sinus Rhythm among Patients with HFPEF in a Real World Cohort
Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

10:45  COFFEE BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 29, 2012

08:30 – 10:30 Hall D

S27 Session
HYPERTENSION, BASIC AND CLINICAL

08:30 Influence of Sleep-Time Blood Pressure in the Prognostic Value of Isolated-Office and Masked Hypertension
Ramon C. Hermida, D.E. Ayala, A. Mojon, J.R. Fernandez
University of Vigo, Vigo, Spain

08:45 Role of Time-Of-Day of Hypertension Treatment on the J-Shaped Relationship between Blood Pressure and Cardiovascular Risk
Ramon C. Hermida, D.E. Ayala, A. Mojon, J.R. Fernandez
University of Vigo, Vigo, Spain

09:00 Ambulatory Blood Pressure Pattern of Resistant Hypertension: Dependence on Treatment-Time Regimen of Hypertension Medications: The Hygia Project
University of Vigo, Vigo, Spain

09:15 Effects of Valsartan, Eprosartan or Losartan on Diastolic Function in Patients with Essential Hypertension
Liuba Popescu, A. Caraush, Institute of Cardiology, Republic of Moldova

09:30 Effects of Hypertension Treatment-Time on Ambulatory Blood Pressure in Hypertensive Patients with Chronic Kidney Disease: The Hygia Project
University of Vigo, Vigo, Spain

09:45 Blood Pressure Profile in a Student Population from the Metropolitan Area of Campinas, Brazil
D.J.B. Saraiva, A. Timerman, J.F.K. Saraiva, A. Avezum, J.R.Z. Mendes
Sao Paulo State Cardiology Society, Sao Paulo, SP, Brazil

10:00 Inter-Arm Systolic Blood Pressure Difference of 15mm Hg or More in Treated Hypertensives
N.K. Agarwal, Shashi K. Agarwal
Agarwal Health Center, East Orange, NJ, USA

10:15 Adverse Impact of Hypertension on Mortality in Elderly Women and Men Presenting with Acute Myocardial Infarction
Vibhuti N. Singh, N.N. Singh, J. Levine, N.N. Singh, M. Nelson, L. Marlow
University of South Florida College of Medicine, Tampa, FL, USA

10:30 COFFEE BREAK, VISIT POSTERS AND EXHIBITION
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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11:15</td>
<td>The Role of LRP5 in Calcific Aortic Valve Disease: LDL-Density-Pressure Theory</td>
<td>Nalini Rajamannan, Mayo Clinic, Rochester, MN, USA</td>
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<tr>
<td>11:30</td>
<td>The Impact of Hypertension and its Treatment in Heart Valve Disease</td>
<td>Jeffrey S. Borer, State University of New York Downstate Medical Center, New York, NY, USA</td>
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<td>11:45</td>
<td>PCI and TAVR Performance Measures: Onsite Versus Offsite Monitoring</td>
<td>William J. Bommer, University of California Davis Medical Center, CA, USA</td>
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<td>12:00</td>
<td>Intervention in Adult Congenital Heart Disease — Stenting in Coarctation of the Aorta with Special Reference to the Role of Covered Stents</td>
<td>Masood Sadiq, Punjab Institute of Cardiology, Lahore, Pakistan</td>
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<tr>
<td>12:15</td>
<td>Advances in Management of Valvular Heart Disease in the Elderly</td>
<td>Issam Mikati, Northwestern Memorial Hospital, Chicago, IL, USA</td>
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<tr>
<td>12:30</td>
<td>Prosthetic Valve Thrombosis: Understanding the Guidelines</td>
<td>Sorin Pislaru, Mayo Clinic College of Medicine, Rochester, MN, USA</td>
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<tr>
<td>12:45</td>
<td>Speckle Tracking Echocardiography Predicts Outcomes in Chronic Aortic Regurgitation</td>
<td>Niels T. Olsen, Roskilde Hospital, Denmark</td>
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<tr>
<td>13:00</td>
<td>Anticoagulation in Pregnant Women with Posthetic Valves</td>
<td>Sorel Goland, Kaplan Hospital, Rehovot, Israel</td>
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<tr>
<td>13:45</td>
<td>Clinical and Echocardiographic Profile and Pregnancy Outcomes in Patients with Rheumatic Heart Disease at the University of the Philippines-Philippine General Hospital</td>
<td>Michael J.T. Reyes, L. Macapugay, K. Tumabiene, M. Alferez, F.R. Punzalan, UP-Philippine General Hospital, Manila, Philippines</td>
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14:00 COFFEE BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 29, 2012

11:15 – 13:45  Hall B

PL10  Plenary Session

ATRIAL FIBRILLATION – NEW RISK FACTORS AND THERAPIES

11:15  Metabolic Syndrome and Dyslipidemia as Risk Factors for Atrial Fibrillation
       (Invited Lecture)
       Hiroshi Watanabe, Niigata University Graduate School of Medical & Dental, Japan

11:30  Genotype-Based Atrial Fibrillation Therapies  (Invited Lecture)
       Daniela Husser, Heart Center Leipzig, Germany

11:45  Cryoablation of Atrial Fibrillation: Is it ready for Primetime?  (Invited Lecture)
       Komandoor Srivathsan, Mayo Clinic Arizona, Phoenix, AZ, USA

12:00  Anticoagulation and Atrial Fibrillation. Antithrombotics State of the Art
       (Invited Lecture)
       Karlheinz Seidl, Klinikum Ingolstadt, Ingolstadt, Germany

12:15  NOVEL TECHNOLOGIES FOR ATRIAL FIBRILLATION MONITORING AND CATHETER ABLATION  (Invited Lecture)
       Andreas Bollmann, D. Husser
       Heart Center, Leipzig, Germany

12:30  New Anticoagulants in Atrial Fibrillation. Are all the Same?  (Invited Lecture)
       Antoni Martinez-Rubio, Hospital de Sabadell, Barcelona, Spain

12:45  Atrial Fibrillation Ablation using Anatomically Designed Catheters and Under Direct Vision  (Invited Lecture)
       Thomas Deneke, Anja Schade, Heart Center Bad Neustadt, Bad Neustadt, Germany

13:00  Dismal Rates of Anticoagulation in Elderly Women for Stroke Prevention in Atrial Fibrillation
       Vibhuti N. Singh, N.N. Singh, J. Levine, N.N. Singh, M. Nelson, L. Marlow
       University of South Florida College of Medicine, Tampa, FL, USA

13:15  Long Term Outcome of Atrial Fibrillation Therapies: An ACAP-Race Registry Analysis
       E.F. Aziz, Balaji Pratap, C.K. Pamidimukala, T. Park, S. Qadir, H. Muafa,
       St. Luke's-Roosevelt Hospital Center, University Hospital Columbia University,
       College of Physicians and Surgeons, New York, NY, USA

13:30  Renin-Angiotensin System Gene Polymorphisms and the Risk of Stroke in Patients with Atrial Fibrillation: A Prospective Observation Study
       Chia-Ti Tsai, J.L. Lin, J.J. Hwang, L.P. Lai
       National Taiwan University Hospital, Taipei, Taiwan

13:45  LUNCH BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 29, 2012

11:15 – 13:15  Hall C

S28  Session
RECENT ADVANCES IN CARDIAC IMAGING / RISK PREDICTION

11:15  Assessment of Viability in Patients with Chronic Total Occlusions: A Cardiac Magnetic Resonance Study
Dipan J. Shah, H.W. Kim, R.J. Kim
Methodist DeBakey Heart & Vascular Center, Houston, TX and Duke Cardiovascular Magnetic Resonance Center, Durham, NC, USA

11:30  Corkscrew Coronary Arteries: Innocent Bystander or Significant Risk Factor?
D. Godkar, Nishant Gupta, S. Jain, A. Hamdan, V. De Bari, F. Shamoon, M. Bikkina
Seton Hall University, Newark, NJ, USA

11:45  Anatomy of Main Coronary Artery Location: Radial Position around the Aortic Root Circumference
Zakaria Almuwaqqat, M. Tranquilli, J.A. Elefterides
Yale University, New Haven, CT, USA

12:00  A Path to Safe MRI Scanning of Cardiac Pacemaker Patients: A Role For Computer Modeling
Medtronic, Inc., Mounds View, MN, USA

12:15  Myocardial Perfusion Imaging in Patients with Atrial Fibrillation is not Inferior to Regular Sinus Rhythm for Screening of Coronary Artery Disease
Sungho Her, M.W. Park, C.J. Kim
Daejeon St. Mary's Hospital, Daejeon, South Korea

12:30  Validation of Speckle Tracking Strain Measurements as an Accurate and Reproducible Technique for Detecting Global and Segmental Myocardial Deformation
A.M. Anwar, Youssef F. Nosir, M. Alasnig, M.A. Llemit, A.F. Elhagoly, H. Chamsi-Pasha
King Fahd Armed Force Hospital, Jeddah, Saudi Arabia

12:45  Left Atrial Systolic Strain Rate Estimates Pulmonary Capillary Pressure: A Simultaneous Echocardiography and Cardiac Catheterization Study
Mark Henein, S. Soderberg, M. Gonzalez, E. Tossavainen, M.Y. Henein, P. Lindqvist
Umea University, Umea, Sweden

13:00  The Clinical Implications of a Normal Coronary Ct Angiogram
John N. Makaryus, P. Ruisi, A.N. Makaryus, Shalin Desai
North Shore University Hospital, Manhasset, New York, NY, USA

13:15  LUNCH BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 29, 2012

11:15 – 13:15  Hall D

S29  Session
VASCULAR BIOLOGY, BASIC RESEARCH

11:15  Chronic Stress Converts Atherosclerotic Lesions from a Stable to a more Vulnerable Phenotype

11:30  Cystathionine-Gamma-Lyase: A Novel Therapeutic Target in Treating Septic Shock
Yale School of Medicine, New Haven, CT, USA

11:45  Increased Angiogenesis is not able to Improve Heart Function after Cell Therapy
A. Schuh, A. Curaj, S. Konschalla, A. Kroh, B. Butzbach, A. Schober, Elisa Liehn
RWTH Aachen University, Aachen, Germany

12:00  Influence of Contrast Medium on the Endothelial Cell Line HCMEC
Aviva Peleg, Y. Hasin, Poriya, Cardiovascular Research Lab, Tiberias, Israel

12:15  Essential Role of ROS in Mediating Stretch-Induced Leptin Secretion and Vascular Smooth Muscle Hypertrophy
C. Ghantous, L. Dib, M. Al-Hariri, A. Jaffa, Asad Zeidan
American University of Beirut, Lebanon

12:30  The Omega 3 EPA:DHA 6:1 Causes Redox-Sensitive PI3-Kinase/AKT-Dependent Activation of Endothelial no Synthase
F. Zgheel, M. Alhosin, C. Auger, Valerie B. Schini-Kerth
Strasbourg University, Illkirch, France

12:45  Intravenous Cocaine Administration Results in Transient Decrease in Serum Levels of Interleukin-6 (IL-6), Soluble CD40 LIGAND (sCD40L) and Monocyte Chemoattractant Protein-1 (MCP-1)
Rishi Sharma, K.N. Dileepan, K. Grasing, B. Dawn, K. Gupta
Kansas City VA Medical Center, Kansas City, MO, USA

13:00  Oral Anti Inflammatory Peptide F Reduces Systemic Inflammation and Improves HDL Function
Ania Gapele, O. Elboudwarej, J. Bowers Obioha, S. Vazirian, M. Memarzadeh, G. Hough
David Geffen School of Medicine, University of California, Los Angeles, CA, USA

13:15  LUNCH BREAK, VISIT POSTERS AND EXHIBITION
P301  Poster Session
ADVANCES IN CARDIAC SURGERY

Long Term Survival Analysis of Cardiac Paragangliomas
M. Khan, Mohammad-Reza Movahed
University of Arizona Sarver Heart Center, Tucson, AZ, USA

Concurrent Thoracic Aortic Aneurysms in Intracranial Aneurysm Patients
Yale University School of Medicine, New Haven, CT, USA

P302  Poster Session
HEART FAILURE – EPIDEMIOLOGY, PATHOPHYSIOLOGY AND THERAPIES

Beta Blocker Usage and Outcomes According to Patient Risk in Patients with Heart Failure and Preserved Ejection Fraction
University of Calgary, Calgary, AB, Canada

Acute and Chronic Impacts of ASV Therapy on Left Chamber Geometry and Function in Patients with Heart Failure
Nobuhiko Haruki, S. Ando, M. Takeuchi, Y. Otsuji
University of Occupational and Environmental Health, School of Medicine, Kitakyushu, Japan

Ace Inhibitors and Angiotensin-II Blockers for CHF at Discharge in an Inner-City Hospital in Minority Population
M. Bhandari, H. Patel, U. Khan, C. McCaleb, Raza Alvi, N.C. Balodkar
Bronx-Lebanon Hospital Center, Affiliated with Albert Einstein College of Medicine

Study the Effect of Spironolacton in Airway Resistance with Impulse Oscillometry in Patients with Congestive Heart Failure (CHF)
M. Hassan Adel, M. Nourizadeh, M. Adel, Y. Gholampour, S. Majidi, S. Asadmoghadam, N. Asadinia
Imam Hospital, Ahvaz, Iran

Treatment with Captopril Decreased Serum C Reactive Protein Levels in Patients with Mild Chagasic Cardiomyopathy
Universidad Centroccidental Lisandro Alvarado, Barquisimeto, Lara, Venezuela

P304  MISCELLANEOUS

Prevalence and Associated Health Status among Older Adults in Long-Term Care Facilities
Amrit Kanwar, R.J. Lennon, M. Singh, V.L. Roger
University of Madison, Wisconsin, WI, USA

Effect of Sexual Activity on Cardiac Autonomic Function in High-Level Male Athletes
Juan M. Sztajzel, K. Sievert, A. Bayes de Luna
Cardiology Service, University Hospital, Geneva, Switzerland
SUNDAY, JULY 29, 2012

Physiology of the Second Heart Sound: Insights from Digital Phonocardiography
Samir R. Thadani, B. Doyle, R.E. Shaw, R.R. Yee, N.B. Schiller
California Pacific Medical Center, San Francisco, CA, USA

Impact of Methanol Intoxication on the Human Electrocardiogram
Zardasht H. Jaff, W.F. McIntyre, P.Y. Ashoori, A.M. Baranchuk
Queen's University, Kingston, ON, Canada

Early Repolarization Seen on ECG Is Independently Associated with African American Race, Age <30, BMI >25 and Heart Rate < 70 BPM
Mohammad R. Movahed, S Bates
Caremore and University of Arizona Sarver Heart Center, Tucson, AZ, USA

Cardiac Involvement in Human Granulocytic Anaplasmosis
Yutthapong Temtanakitpaisan, N. Methachittiphan, F.B. Barbosa, T.L. Treadwell, D.G. Love
MetroWest Medical Center, Framingham, MA, USA

Spontaneous Coronary Artery Dissection: A Case Series Emphasizing the Potential for Underestimation
M. Pfeiffer, Giselle A. Baquero, T. Fugate, M. Kozak
Penn State College of Medicine. Hershey. PA. USA

P305 Poster Session
QUALITY IMPROVEMENT AND OUTCOMES

Patient Characteristics and Hospital Outcomes in Patients Treated with Therapeutic Hypothermia for Cardiovascular and Neurological Indications
Yong Ji, V. Khurana, T. Waters, M. Torosoff
Albany Medical College, Albany, NY, USA

Chest Pain Emergency Department Evaluation in Women, Less than Age 40 Years: Can We Change Practice Habits?
West Virginia University - Charleston Division, Charleston, WV, USA

Hads Score in Chest Pain Patients Referred to a Cardiovascular Clinic
Atoosheh Rohani, V. Akbari
 Mashad University of Medical Sciences, Iran

Telecardiology as a Screening Tool in the General Population: EKG in Pharmacies
A. Durante, A. Lasicchia, Giovanni Peretto, F. Ancona, M. Spartera, A. Mason, A. Stefani, A. Baro, N. Cristell, D. Cianflone
Università Vita-Salute San Raffaele, Istituto Scientifico San Raffaele, Milan, Italy

Chest Pain Readmission Predictors - A Clinical Experience from Inpatient Chest Pain Observational Study
M. Singh, Muhammad R. Bajwa, V. H. Bolla, P. Mills
UCSF MEP FRESNO, Fresno, CA, USA

PREDICTORS OF 30DAY READMISSION IN ACUTE DECOMPENSATED HEART FAILURE PATIENTS TREATED WITH ULTRAFILTRATION
Mahesh Aradhya, S. Silparshetty, H. Polimera, D. Gajanana, E. Amedeo, P. Sugathan
St Lukes Hospital, Bethlehem, PA, USA
P306 Poster Session  
Biomarker Reference Values among Chest Pain Unit Patients  
Firas Yazigi, M. Tucciarone, R. Bess, S. Szpunar, G. Cohen  
St. John Hospital and Medical Center, Detroit, MI, USA

Inflammation Persists after an Acute Coronary Syndrome?  
Instituto de Cardiologia JFCabral, Corrientes, Argentina

P307 Poster Session  
MOLECULAR AND CELLULAR CARDIOLOGY, BASIC RESEARCH

The Cardioprotective Effect of Isosteviol on Endothelin-1-Induced Hypertrophy of Cultured Neonatal Rat Cardiomyocytes  
China Medical University & Hospital, Taichung, Taiwan

Induction of IL-17 Signalling in the Rat Heart Exposed to In Vivo Ischemia/Reperfusion Injury Promotes Necrotic and Apoptotic Cell Death  
L.I.I. Saravolatz, C. Scarabelli, L. Saravolatz, Tiziano M. Scarabelli  
St John Hospital/Wayne State University, Detroit, MI, USA

Urocortin Can Mediate Cardioprotection by Activation of the SRC Tyrosine Kinase-STAT3 Pathway  
C. Scarabelli, L.I.I. Saravolatz, L. Saravolatz, Tiziano M. Scarabelli  
St John Hospital/Wayne State University, Detroit, MI, USA

Urocortin-Mediated STAT-3 Activation is Induced by Expression and Release of IL-6  
C. Scarabelli, L.I.I. Saravolatz, L. Saravolatz, Tiziano M. Scarabelli  
St John Hospital/Wayne State University, Detroit, Michigan, USA

Cardioprotective Effect of Ethanolic Extract of Terminalia Arjuna Bark in Adrenaline Induced Myocardial Damage in Rats  
M. Rahaman, Zinnat Begum  
Dhaka Medical College, Dhaka, Bangladesh

Effect of Melatonin on the Heart of Mice Treated With Isoproterenol  
Betzabe Nieto-Lima, R. Bautista-Pérez, A. Cano-Martínez  
Instituto Nacional de Cardiología “Ignacio Chávez”, Mexico City, Mexico

Proapoptotic Proteins Bax and Bak in a Myocardium Damage Model Mediated Through Digitalis Intoxication  
Instituto Nacional de Cardiología "Ignacio Chavez", Mexico D. F., Mexico
SUNDAY, JULY 29, 2012

P308 Poster Session
LEFT VENTRICULAR REMODELING AFTER MI

Predictive Factor for Central Sleep Apnea and Effects of CSA on Left Ventricular Function in Patients with Acute Myocardial Infarction
H. Nakashima, T. Henmi, Y. Uchida, Y. Shiraishi, S. Suzuki, K. Maemura
Nagasaki Citizens Hospital, Nagasaki, Japan

Left Atrial Volume is a Predictor of Left Ventricular Remodeling in Patients with Acute Myocardial Infarction
S. Fukuzawa, M. Inagaki, J. Sugioka, A. Ikeda, Shinichi Okino
Funabashi Municipal Medical Center, Funabashi, Japan

P309 Poster Session
LIPIDS, LIPOPROTEIN DISORDERS AND CAD / TREATMENT OF DYSLIPOPROTEINEMIA

Comparison of Postprandial Lipemia in Sedentary and Active Women Using Oral Contraceptive
FTC, Brazil

Preventive Effect of Ezetimibe for Progression of Arteriosclerosis
Erika Matsubara, T. Matsubara, T. Tomaru
Japanese Red Cross Medical Center, Japan

Left Ventricular Functions & Lipid Peroxidation in Chronic Kidney Disease
Nitya Nand
PGIMS, Rohtak, India
PL11  Plenary Session
PATHOPHYSIOLOGY OF CARDIOVASCULAR DISEASE – RISK FACTORS AND PREVENTION

14:00  Cardiovascular Prevention - A Global Problem  (Invited Lecture)
Ulrich Keil, University of Muenster, Germany

14:15  Diurnal Rhythms and the Pathogenesis of Cardiovascular Disease
(Invited Lecture)
Michael J. Sole, University of Toronto, Toronto, ON, USA

14:30  Reconsideration of the Role of Statins in Primary Prevention; Potential of Adverse Effect Related to Genetic Variability  (Invited Lecture)
J.L. Mehta, UAMS, Little Rock, AR, USA

14:45  Coffee Drinking and Risk of Stroke  (Invited Lecture)
Arthur L. Klatsky, Kaiser Permanente Medical Center, Oakland, CA, USA

15:00  Acute Respiratory Infections as Triggers for Cardiovascular Events
(Invited Lecture)
Mohammad Madjid, Texas Heart Institute, Houston, TX, USA

15:15  Statins for the Primary Prevention of CVD in Women  (Invited Lecture)
Samia Mora, Brigham and Women's Hospital, Boston, MA, USA

15:30  Lifestyle Factors and the Risk of Stroke  (Invited Lecture)
Gang Hu, Pennington Biomedical Research Center, Baton Rouge, LA, USA

15:45  Diet and Secondary Prevention of Cardiovascular Disease: The Current Level of Evidence  (Invited Lecture)
Demosthenes B. Panagiotakos, Harokopio University of Athens, Greece

16:00  From Surrogate Biomarkers to Detection of Atherosclerosis: Are We Ready for a Paradigm Shift in Primary CVD Prevention Strategies?  (Invited Lecture)
Khurram Nasir, Yale University, New Haven, CT, USA

16:15  Early Identification of Subclinical Atherosclerosis: The Most Effective Way to Reduce Significantly the Incidence of Coronary Artery Disease  (Invited Lecture)
Shorena Chumburidze, Scientific Research Clinic of Therapy, Tbilisi, Georgia

16:30  Novel Probiotic Formulation for Managing Cholesterol: Clinical Investigation of BSH-Active Lactobacillus Reuteri Ncimb 30242 Yogurt and Capsule Formulations in Hypercholesterolemic Adults
M.L. Jones, C.J. Martoni, S. Prakash
McGill University, and Micropharma, Montreal, Quebec, Canada

16:45  COFFEE BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 29, 2012

14:00 – 16:30   Hall B

PL12  Plenary Session
PATHOGENESIS, DIAGNOSES AND TREATMENT OF AORTIC ANEURYSMS AND PERIPHERAL ARTERY DISEASE

14:00  There is an Effective Medical Treatment for Thoracic Aortic Aneurysm
(Invited Lecture)
John A. Elefteriades, Yale University School of Medicine, New Haven, CT, USA

14:15  Acute Aortic Diseases: Temporal Patterns of Onset and Clinical Outcome
(Invited Lecture)
Roberto Manfredini, University of Ferrara, Italy

14:30  CORONARY, CEREBRAL, AND ABDOMINAL AORTIC ANEURYSMS:
SIMILARITIES IN PATHOGENESIS AND IMPLICATIONS FOR TREATMENT
(Invited Lecture)
S.D. Gertz, L.Y. Gavish, R. Beer, D. Gilon, C. Rubinstein, Y. Berlatzky, A. Bulut,
M. Harlev, P. Reissman, L. Gavish
The Hebrew University, Hadassah Faculty of Medicine, Jerusalem, Israel

14:45  Prediction of Prognosis by Vacular Imagings in Peripheral Artery Disease after
Endovascular Treatment  (Invited Lecture)
Takanobu Tomaru, Toho University Sakura Hospital, Japan

15:00  Role of IgE in Angiotensin II-Induced Abdominal Aortic Aneurysms in
Apolipoprotein E-Deficient Mice  (Invited Lecture)
Guo-Ping Shi, Brigham and Women’s Hospital, Boston, MA, USA

15:15  CRYOPLASTY OR CONVENTIONAL BALLOON POST-DILATION OF NITINOL
STENTS FOR REVASCULARIZATION OF PERIPHERAL ARTERIAL SEGMENTS
(COBRA TRIAL)  (Invited Lecture)
S. Banerjee, D. Tran, E.S. Brilakis
VA North Texas Healthcare System, Dallas, TX, USA

15:30  Da Vinci Robot And Vascular Surgery
Petr Stadler, L. Dvoracek, P. Vitasek, P. Matous
Na Homolce Hospital, Prague, Czech Republic

15:45  Intraluminal versus Subintimal Approach to Chronic Total Occlusions in
Peripheral Arterial Disease
Sachin Amruthlal Jain, T. Larsen, F. Alcocer, M. Zughib, P. Alexander
Providence Hospital and Medical Center, Southfield, MI, USA

16:00  A Simple, Fast and Accurate Method to Detect Peripheral Arterial Disease in an
Office Setting
Herbert J. Semler, G.L. Geary, R. McRae, N. Santos
Oregon Health Science University, Portland, OR, USA

16:15  Carotid Intima Media Thickness Provides Evidence that Ascending Aortic
Aneurysm Protects Against Systemic Atherosclerosis
Yale University School of Medicine, New Haven, CT, USA

16:30  COFFEE BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 29, 2012

14:00 – 16:30 Hall C

S30 Session
ARRHYTHMIA I: SUDDEN CARDIAC DEATH / ADVANCES IN IMPLANTABLE RHYTHM THERAPY

14:00 Does Physician Review Improve The Accuracy Of National Cardiovascular Data Registry (NCDR) ICD Registry Data Submission? The Wake Forest Baptist Medical Center (WFBMC) Experience
Manish Jain, N. Shah, R. Henderson, B. Rubery, G. Brammer, T. Simmons
Wake Forest Baptist Medical Center, Winston Salem, NC, USA

14:15 Results of the Lead Extraction Device Evaluation and Results (LEADER) Database
The Ohio State University, Columbus, OH, USA

14:30 Pacemakers in Patients with High Spinal Injury
Bradley R. Porter, H. Jayanthi, A. Money-Kyrle
Buckinghamshire Healthcare Trust, Stoke Mandeville Hospital, Bucks, UK

14:45 Use and Long-Term Outcomes of Implantable Cardioverter Defibrillator Devices in a Population Study
Pamela J. Bradshaw, M.S.T. Hobbs, T.G. Briffa,
University of Western Australia, Perth, WA, Australia

15:00 Using Pacemaker/Implantable Cardioverter Defibrillator Mode Switch Quantification to Assess Clinical Predictors of Atrial Fibrillation Recurrence
North Shore University Hospital, Manhasset, NY, USA

15:15 Community Cardiovascular Screening to Identify Middle School Children at Risk of Sudden Cardiac Death: The Houston Early Age Risk Testing And Screening (Hearts) Study
The University of Texas Medical School at Houston, Houston, TX, USA

15:30 Long-Term Survival and AICD Therapy in Survivors of Cardiac Arrest Treated with Therapeutic Hypothermia
Basil Saour, V. Khurana, J. Yong, T. Waters, M. Liakos, M. Torosoff
Albany Medical Center, Albany, NY, USA

15:45 Contractility-Guided Ventricular Lead Implant Optimizes Pacing Among Patients with Structural Heart Disease
Peter P. Karpawich, K. Zelin, H. Singh
The Children’s Hospital of Michigan, Wayne State University, Detroit, MI, USA

16:00 Systematic Analysis of Failed ATP in AICD to Achieve Rhythm Identification
Jane C. Caldwell, D.P. Redfearn, A.M. Baranchuk, K.A. Michael, C. Simpson, H. Abdullah, Arrhythmia Service, Kingston General Hospital, Kingston, ON, Canada

16:15 Myotonic Dystrophy and Cardiac Conduction System Abnormalities: How Awareness Affects the Patient Outcome?
K. Khalighi, S.B. Thapamagar, N. Singh
Easton Hospital, Easton, PA, USA, Drexel University, Philadelphia, PA, USA

16:30 COFFEE, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 29, 2012

14:00 – 16:15 Hall D

S31 Session
THE RELEVANCE OF GENETICS IN PROVIDING UNDERSTANDING AND TREATMENT FOR CARDIOVASCULAR DISEASES

14:00 Interaction between Telomerase and Myocardin a Critical for Cardiomyogenic Development of Mesenchymal Stem Cells: An Implication for Cardiovascular Tissue Repair and Regeneration
Yong-Jian. Geng
University of Texas Houston Medical School, Houston, TX, USA

14:15 Detrimental Impact of Diabetes on EPHA2 Knockout Mice Following Myocardial Infarction
Mohammed A. Farooqui, J. Virag, S. Kent, W. O’Neal, F. Faiz, J. Vuncannon, J Hodges, East Carolina University, Greenville, NC, USA

14:30 Genetic Variants Reducing MTR Gene Expression Increase Risk of Congenital Heart Disease in Han Chinese Population
HongyanY. Wang, J.Y. Zhao, X.H. Gong, G.Y. Huang, B. Qiao, W.Y. Duan, H.B. Shen, L Jin, Fudan University, China

14:45 The Molecular Basis of Autosomal Dominant Hypercholesterolemia: Assessment in a Large Cohort of Hypercholesterolemic Children
Academic Medical Center, Amsterdam, The Netherlands

15:00 Histological and Functional Assessment of Human Placental Stem Cells in a Myocardial Rat Infarction
Georges Makhoul, Y.T. Ma, M. Duong, R. Chiu, R. Cecere
McGill University, Montreal, QC, Canada

15:15 Apical Hypertrophic Cardiomyopathy with a Rare MYBPC3 Gene Mutation Variant
Priyanka T. Bhattacharya, T.A. Ahmad, M.A. Bataineh
Mercy Catholic Medical Center, Drexel University, Philadelphia, PA, USA

15:30 Inflammation Following Myocardial Infarction Plays an Important Role in Collagen Synthesis and Cardiac Remodelling
A. Curaj, S Simsekylilma, I. Kanzler, A. Schuh, Elisa Liehn
Institute for Molecular Cardiovascular Research (IMCAR), RWTH Aachen University, Aachen, Germany

15:45 A Missense Mutation in the CHRM2 Gene is Associated with Familial Dilated Cardiomyopathy
Beijing Chao-Yang Hospital affiliated Capital Medical University, Beijing, China

16:00 Glucocorticoid Ameliorated Early Cardiac Dysfunction after Coronary Microembolization by Suppressing TGF-Beta1/SMAD3 and CTGF Expression
Zhangwei W. Chen, J.Y. Qian, J.Y. Ma, S.F. Chang, Y.Z. Zou, J.B. Ge
Zhongshan Hospital, Fudan University, Shanghai, China

16:15 COFFEE, VISIT POSTERS AND EXHIBITION
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>16:45</td>
<td>Lineage Markers in Tracking Cardiac Fibroblast Fate in Vivo and In Vitro</td>
<td>Carlin S. Long</td>
<td>University of Colorado Health Sciences Center, Denver, CO, USA</td>
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<td>17:00</td>
<td>p90RSK Regulates Chip UB Ligase Activity Via ERK5 and Promotes Cardiac Dysfunction</td>
<td>Jun-ichi Abe</td>
<td>University of Rochester School of Medicine and Dentistry, Rochester, NY, USA</td>
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<td>17:15</td>
<td>Negative Regulation of Toll like Receptor (TLR)/Interleukin-1 (IL-1) Signaling in Cardiac Repair</td>
<td>Nikolaos Frangogiannis</td>
<td>Albert Einstein College of Medicine, Bronx, NY, USA</td>
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<td>17:30</td>
<td>Cross-Talk Between Mitochondrial and ER Death Pathways in the Heart</td>
<td>Lorrie A. Kirshenbaum</td>
<td>University of Manitoba, Winnipeg, MB, Canada</td>
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<td>17:45</td>
<td>Stem Cells for Cardiac Regeneration in the Diabetic and Non-Diabetic Heart</td>
<td>Dinender K. Singla</td>
<td>University of Central Florida, Orlando, FL, USA</td>
</tr>
<tr>
<td>18:00</td>
<td>Role of Autophagy in the Human Heart Exposed to Iatrogenic Ischemia/Reperfusion Injury</td>
<td>Tiziano M. Scarabelli</td>
<td>Wayne State University School of Medicine, Detroit, MI, USA</td>
</tr>
<tr>
<td>18:15</td>
<td>Habitual Short Sleep Duration is Associated With Endothelial Fibrinolytic Dysfunction</td>
<td>B.R. Weil, Kyle J. Diehl, J. Greiner, B.L. Stauffer, C.A. DeSouza</td>
<td>University of Colorado, Boulder, CO, USA</td>
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<tr>
<td>18:30</td>
<td>The Molecular Mechanism of Galectin-3-Stimulated Cardiac Fibroblast Proliferation</td>
<td>Wen-Rui Hao, J.C. Liu, T.H. Cheng, J-J. Chen</td>
<td>Taipei Medical University, Taipei, Taiwan</td>
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<tr>
<td>18:45</td>
<td>MicroRNA-328 Contributes to Adverse Remodeling in Atrial Fibrillation</td>
<td>Y.J. Lv, H.L. Shan, W.F. Chu, De-Li Dong, B.F. Yang</td>
<td>Harbin Medical University, Harbin, China</td>
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SUNDAY, JULY 29, 2012

16:45 – 18:45 Hall B

PL14 Plenary Session

HYPERTENSION: FROM GENETICS TO RECENT ADVANCES IN THERAPY

16:45 Role of Echocardiography in Pulmonary Arterial Hypertension. From Diagnosis to Prognosis (Invited Speaker)
Eduardo Bossone, Cava de Tirreni & Amalfi Coast Hospital, Italy

17:00 Hypertension in Elderly (Invited Speaker)
Wilbert S. Aronow Cardiology Division, New York Medical College, Valhalla, NY, USA

17:15 Blood Pressure Targets for Patients with Coronary Artery Disease: Is Lower Better? (Invited Speaker)
Clive Rosendorff, Mount Sinai School of Medicine, New York, NY and James J. Peters VA Medical Center, Bronx, NY, USA

17:30 Sleep -Time Blood Pressure as a Therapeutic Target for Cardiovascular Risk Reduction (Invited Speaker)
Ramon C. Hermida, Campus Universitario, Vigo, Spain

17:45 Renal Denervation - State of the Art (Invited Speaker)
Stefan C. Bertog, Cardiovascular Center Frankfurt, Germany

18:00 Prehypertension: Not a Benign Vascular Condition (Invited Speaker)
Christopher DeSouza, University of Colorado, Boulder, CO, USA

18:15 Emerging Molecular Mechanisms of Pulmonary Arterial Hypertension: Are we Closer to a Cure? (Invited Speaker)
Duncan J. Stewart, Ottawa Health Research Institute, The Ottawa Hospital, ON, Canada

18:30 HOW IMPORTANT IS WHITE-COAT HYPERTENSION FOR THE APPROPRIATE TREATMENT OF HIGH-RISK PATIENTS WITH ISOLATED SYSTOLIC HYPERTENSION? (Invited Speaker)
Stanley S. Franklin, University of California, Irvine, CA, USA
SUNDAY, JULY 29, 2012

16:45 – 19:15 Hall C

**S32 Session**

**ARHYTHMIA II: DIAGNOSES, DRUG THERAPY, ABLATION**

16:45 Comparative Efficacy, Cost and Radiation Exposure During Tachycardia Ablation in Children with and without Fluoroscopic Imaging

*Yamuna Sanil, H. Singh, P.P. Karpawich*

The Children’s Hospital of Michigan, Wayne State University, Detroit, MI, USA

17:00 Chromosome 4Q25 Variants and Atrial Fibrillation Recurrence after Catheter Ablation

*Daniela Husser, V. Adams, A. Arya, G. Hindricks, A. Bollmann*

Heart Center Leipzig, Germany

17:15 Non-Invasive Assessment of Dronedarone Effects on Atrial Electrophysiology during Sinus Rhythm and Atrial Fibrillation

*S. John, J. Salmas, S. Lobe, M. Stridh, D. Husser, Andreas Bollmann*

Heart Center Leipzig, Germany

17:30 Diminished Value of Adenosine Revealing Transient Pulmonary Vein Conduction when Preceeded by Radiofrequency Ablation Guided by High Output Pacing Induced Exit Conduction

*Scott J. Polilak, G. Monir*

Arrhythmia and Ablation Center, Florida Heart Institute, Orlando, FL, USA

17:45 Prognostic Significance of Minor Troponin Elevation in Patients with New Onset Atrial Fibrillation

*S.K. Mathias, Andrew G. DeNazareth, J.A. Fernandes, P. Gangi, A. Smer, V.M. Alla, D.J. Esterbrooks*

Creighton University, Omaha, NE, USA

18:00 Hybrid Approach with Radiofrequency and Cryoballoon Ablation for Paroxysmal Atrial Fibrillation


Gagnon Cardiovascular Institute, Morristown Medical Center, Morristown, NJ, USA

18:15 Intracardiac Echocardiography does not Increase Ablation Procedure Time

*Javier E. Banchs, G.E. Smith, S.M. Samii, E.D. Penny-Peterson, D.L. Wolbrette, G.V. Naccarelli, M.D. Gonzalez*

Penn State Hershey Heart & Vascular Institute, Hershey, PA, USA

18:30 Effect of Radiofrequency Catheter Ablation on Echocardiographic Parameters of Left Ventricular Synchrony in Patients with Pre-Excitation Due to Wolff-Parkinson-White Syndrome

*Gholamreza H. Davoodi, H. Ashraf, A, Kazemisaeid, S. Sadeghian, A. Vasheghani-Farahani, M. Sahebjam*

Tehran Heart Center, Tehran University of Medical Sciences, Tehran, Iran

18:45 Relationship between Obesity and Complications in Atrial Fibrillation Patients Undergoing Catheter Ablation

*N. Sawaya, N. Abi Hatem, R. Sunna, S.L. Winters, T.H. Mahoney, R.F. Coyne, J.H. Curwin, J.S. Sussman*

Morristown Medical Center, Morristown, NJ, USA
Management of Atrial Fibrillation by Canadian Electrophysiologists after Discontinuation of the Pallas Study

Kiarash Mohajer, B. Fregeau, V. Garg, A. Skanes, C.S. Simpson, D.P. Redfearn, K.A. Michael, A. Baranchuk
Heart Rhythm Service, Kingston General Hospital, Queen’s University Kingston, ON, Canada
P401  Poster Session  
**DIABETES MELLITUS, OBESITY, THE METABOLIC SYNDROME AND Atherosclerosis: Basic and Clinical**

**Obesity, Inflammatory Adipokines and Cardiovascular Disease**  
*Mohammad J. Hosseinzadeh-Attar*, A. Golpaie, M. Talebpour  
School of Public Health, Tehran University of Medical Sciences, Tehran, Iran

**Adjacent QTC Dispersion in Well Controlled Type II Diabetes Mellitus**  
*Shahdad Khosropanah*, M. Bahtoe  
Shiraz University of Medical Sciences, Shiraz, Iran

**Agreement between Different Markers for the Diagnosis of Overweight and Obesity**  
*D.M.L. Vieira*; A.D. Borges; M.C.C. Tenório; C.K.C. Sá  
FTC, Salvador - Ba, Brazil

P402  Poster Session  
**Predictors and Markers of Heart Failure Outcome**

**Role of Blood Urea Nitrogen to Creatinine Ratio in the Prediction of Intravascular Volume Status in Patients with Systolic Heart Failure**  
*Molham Aldeiri*, W.I. Khalife, M. Morsy, P. Nalabothu, A. Khanfar  
University of Texas Medical Branch (UTMB), Galveston, TX, USA

**Value of the ECG in the Diagnosis of the Diastolic Dysfunction**  
University of Texas Medical Branch (UTMB), Galveston, TX, USA

**Anemia is a Marker of Diastolic Dysfunction in Men**  
M. Morsy, W.I. Khalife, *P. Nalabothu*, A. Khan, V. Hoang, S. Onguti  
University of Texas Medical Branch (UTMB), Galveston, TX, USA

**Effects of Early Stage Diastolic Dysfunction on Functional Capacity**  
*Wissam I. Khalife*, M. Morsy, P. Nalabothu, A. Khan, H. Van, S. Mutnuri  
University of Texas Medical Branch (UTMB), Galveston, TX, USA

**Predictors of Recovery in Patients with Severe Systolic Heart Failure**  
*Wissam I. Khalife*, R. Al-Najjar, A. Al-Emam, A. Khanfar  
University of Texas Medical Branch (UTMB), Galveston, TX, USA

**The Cardiovascular Capacity Reserve Control is the Name of the Game: A Novel Hypothesis Comprehensively Explains Shock and Heart Failure**  
*Uri Gabbay*, B.Z. Bobrovsky, Cardio Scale Ltd., Tel Aviv University, Tel Aviv, Israel

**Correlation between Diastolic Dysfunction and Body Mass Index with Abnormal Liver Function Test (LFT)**  
*A.R. Al Eman, Wissam I. Khalife*, M. Morsy, P. Nalabothu  
University of Texas Medical Branch (UTMB), Galveston, TX, USA

**Does Age And Sex Predict Mortality In Patients With Severe Systolic Heart Failure?**  
*Wissam I. Khalife*, P. Nalabothu, A. Al Eman, M. Morsy  
University of Texas Medical Branch (UTMB), Galveston, TX, USA
P403 Poster Session
PEDIATRIC CARDIOLOGY AND CARDIAC SURGERY / CONGENITAL HEART DISEASE

T-Wave Reversion during Exercise Stress Testing in Pediatric Patients
W. Hoyt, B.C. Cannon, Christopher S. Snyder
University of Virginia, Charlotte, VA, USA, Mayo Clinic, Rochester, MN, Rainbow Babies and Children’s, Cleveland, OH, USA

Left Ventricular Diastolic Dysfunction in Asymptomatic Adolescents: Prevalence and Associated Factors
Carlos Esis, M. Bracho, A. Gonzalez, E. Silva, G. Bermudez, J. Villasmil, S. Briceno, G. Calmon, E. Clavell
Instituto de Enfermedades Cardiovasculares de la Universidad del Zulia, Maracaibo, Venezuela

Gerbode Type Defect in Adults after Repair of Tetralogy Of Fallot
Sergey Yalonetsky, A. Lorber, R. Wald, E. Oechslin
Rambam Hospital, Haifa, Israel

Treatment and Seven Year Follow Up Of a Fetus with Supraventricular Tachycardia and Hydrops: A Case Report
Richard M. Atkins, Sherri Baker
University of Oklahoma, Oklahoma City, OK, USA

Clinical Profile and Outcomes of Pregnant Patients with Congenital Heart Disease at the University of the Philippines-Philippine General Hospital (UP-PGH)
Michael J.T. Reyes, R.B. Capito, F.R. Punzalan

P404 Poster Session
NOVEL DIAGNOSTIC METHODS AND IMAGING TECHNIQUES

Incremental Diagnostic Value of Dynamic CT-Based Myocardial Perfusion Imaging for the Detection of Hemodynamic Relevant Coronary Artery Stenosis as Determined by Fractional Flow Reserve
Martin Greif, F. von Ziegler, J. Tittus, C. Becker, F. Bamberg, A. Becker
University of Munich, Department of Cardiology, Munich, Germany

Non-Invasive Respiratory Monitoring in Heart Failure Patients Undergoing Interventional Procedures
A. Panasyuk, M.J. Lalli, N. Yocum, S. Panasyuk, R. Lew, E.P. Messana, S.C. Morss
C.J. Voscopoulos, Jenny E. Freeman, Respiratory Motion, Inc., Waltham, MA, USA

The Electrocardiogram Lacks Sensitivity for the Detection of Myocarditis
Sunny Jhamnani, A. Fuisz, J. Lindsay,
Washington Hospital Center, Washington DC, USA
SUNDAY, JULY 29, 2012

**P405 Poster Session**
INTERVENTIONAL CARDIOLOGY II

Comparison of Intervention with Drug Eluting Stent and Medical Treatment in Patient with Chronic Total Occlusion
*Heeyeol Kim*, E.H. Choo, Y.S. Ko, W.S. Chung, K.B. Seung
The Catholic University of Korea, Seoul, Korea

Comparison of Contrast-Induced Nephrotoxicity of Iodixanol and Iopromide in Patients with Renal Insufficiency Undergoing Coronary Angiography
Seoul National University, Seoul, Korea

Non Randomized Trial Comparing Same-Day Discharge with Overnight Hospital Stay after Coronary Angioplasty
*Juan M. Telayna*, C. Garcia, R.A. Costantini
Hospital Universitario Austral, Buenos Aires, Argentina

Coronary Disease in Patients with Bifurcation Lesions
Hospital Costa del Sol, Marbella, Spain

Excellent Outcomes with Perclose in a Large Number of Unselected Patients Undergoing Cardiovascular Procedures
*Gurjaipal S. Kang*, UPMC Hamot Hospital, Erie, PA, USA

Gradual Decline in In-Hospital Mortality of Patients Undergoing Percutaneous Coronary Intervention in Diabetes and Non-Diabetes Patients
*Mohammad-Reza Movahed*, M. Hashemzadeh, M. Hashemzadeh
The Southern Arizona VA Health Care System, AZ, USA

**P406 Poster Session**
ACUTE CORONARY SYNDROMES: BASIC AND CLINICAL

Establishment of Coronary Microemboli Volume Causing Visible Myocardial Microinfarcts on MDCT and MRI
*Maythem Saeed*, S.W. Hetts, L. Do, S.M. Sullivan, M.W. Wilson
University of California San Francisco, CA, USA

A Re-Audit on the Use and Prescription of Supplemental Oxygen in Patients Presenting with Acute Coronary Syndrome in the Coronary Care Unit
*Kuldeepa Ghoorah*, J. Cam D.P. Ripley, N. Swanson, M.A. de Belder, A. Harper
Newcastle University, Newcastle Upon Tyne, UK

Cardiac Electrophysiology, Injury Biomarkers and Myocardial Viability in Various Types of Ischemic Insults
*Maythem Saeed*, S.W. Hetts, L. Do, M.W. Wilson
University of California, San Francisco, CA, USA
P407 Poster Session
ANTIPLATELET AND ANTITHROMBOTIC THERAPIES IN PCI

Black Race a Predictor of Hyporesponsiveness to Clopidogrel by Platelet Function Testing In Emergency Room
University of Arkansas for Medical Sciences, Little Rock, AR, USA

A Study on the Efficacy and Safety of a Low Dose Clopidogrel Usage in Chinese People after Drug Eluting Stent Implantation for 3 Years
Weiyi Fang, W.Z. Han, H. Chen, X.B. Qiu, X.M. Hou, Y.J. Xu, S.F. Guan, R.G. Li
Shanghai Chest Hospital affiliated to Shanghai Jiaotong University, Shanghai, China
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution and Location</th>
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<tbody>
<tr>
<td>08:30</td>
<td>Steps to Prevent Heart Failure</td>
<td>Hanumanth K. Reddy</td>
<td>University of Arkansas for Medical Sciences, Little Rock, AR, USA</td>
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<td>08:45</td>
<td>Thyroid Hormone Dysfunction and Heart Failure: Fear of Overtreatment may be Causing Harm</td>
<td>A.M. Gerdes</td>
<td>New York College of Osteopathic Medicine, Old Westbury, NY, USA</td>
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<td>09:00</td>
<td>International Clinical Trials: Good for the New World Bad for the Third World</td>
<td>Sidney Goldstein</td>
<td>Henry Ford Hospital, Detroit, MI, USA</td>
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<tr>
<td>09:15</td>
<td>AGING AND HEART FAILURE: ROLE OF HEALING AFTER MYOCARDIAL INFARCTION</td>
<td>Bodh I. Jugdutt</td>
<td>University of Alberta and Hospitals, Edmonton, Alberta, Canada</td>
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<td>09:30</td>
<td>Baroreflex Stimulation for the Treatment of Heart Failure</td>
<td>Hani N. Sabbah</td>
<td>Henry Ford Hospital, Detroit, MI, USA</td>
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<td>09:45</td>
<td>Novel Hemodynamic Risk Factors for New-Onset Heart Failure in the General Population</td>
<td>Julio A. Chirinos</td>
<td>University of Pennsylvania School of Medicine Philadelphia, PA, USA</td>
</tr>
<tr>
<td>10:00</td>
<td>Management of Patient with Advanced Heart Failure</td>
<td>Maria Vittoria H. Pitzalis</td>
<td>East Carolina University, The Brody School of Medicine, Greenville, NC, USA</td>
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<td>10:15</td>
<td>Blood Urea Nitrogen: An Emerging Biomarker for Neurohormonal Activation in Heart Failure</td>
<td>Amir Kazory</td>
<td>University of Florida, Gainesville, FL, USA</td>
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<tr>
<td>10:30</td>
<td>Diet in the Prevention and Management of Heart Failure</td>
<td>Christina Chrysohoou</td>
<td>First Cardiology Clinic, University of Athens, Greece</td>
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<td>10:45</td>
<td>Increased Renal ENaC Subunits and Sodium Retention in Rats with Chronic Heart Failure</td>
<td>Hong Zheng</td>
<td>University of Nebraska Medical Center, Omaha, NE, USA</td>
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<tr>
<td>11:00</td>
<td>COFFEE, VISIT POSTERS AND EXHIBITION</td>
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PL16  Plenary Session
NOVEL CARDIOPROTECTIVE THERAPIES

08:30 Early Insulin Treatment Ameliorates Post-Ischemic Heart Failure by Inhibition of Myocardial CaMKII and p38 MAPK Activity (Invited Lecture)
Feng Gao, The Fourth Military Medical University, Xi'an, China

08:45 The role of MyD88 in the anti-apoptotic effects of Interleukin-10 (Invited Lecture)
Pawan K. Singal, St. Boniface Hospital Research Centre, Winnipeg, MB, Canada

09:00 AMPLIFICATION OF THE MYOCARDIAL INFARCT SIZE LIMITING EFFECTS OF GLP-1 RECEPTOR ACTIVATION BY CILOSTAZOL, A PHOSPHODIESTERASE III INHIBITOR (Invited Speaker)
Y. Ye, Y. Birnbaum
Baylor College of Medicine, Houston, TX, USA

09:15 Molecular Mechanisms of the Beneficial Cardiovascular Effects of Trans-Resveratrol (Invited Lecture)
Ulrich Forstermann, Johannes Gutenberg University Medical Center Obere Zahlbacher Strasse, Mainz, Germany

09:30 Oxytocin – An Antiobesity and Cardioprotective Molecule (Invited Lecture)
Daniela Jezova, Institute of Experimental Endocrinology, Bratislava, Slovakia

09:45 Left Ventricular Failure Produces Profound Lung Remodeling and Pulmonary Hypertension: Heart Failure Causes Severe Lung Disease (Invited Lecture)
Yingjie Chen, University of Minnesota, Minneapolis, MN, USA

10:00 THERAPEUTIC POTENTIAL OF TISSUE INHIBITOR OF METALLOPROTEINASES (TIMPS) FOLLOWING MYOCARDIAL INFARCTION (Invited Speaker)
Zamaneh Kassiri, University of Alberta, Edmonton, AB, Canada

10:15 Tricyclic Psychiatric Antidepressants as Alpha2a Adrenergic Receptor Ligands Modulating Receptor Function (Invited Lecture)
Qin Wang, University of Alabama at Birmingham, AL, USA

10:30 The Influence of Acute Matrix Metalloproteinase Activity on Myocardial Dysfunction Associated with Urgent Cardiac Surgery: Cardioprotective Effects Of Inhibition
Elaine S. Teh, D.J. Chambers
The Rayne Institute (King's College London), London, UK
Kansas City School of Medicine, Kansas City, MO, USA

10:45 COFFEE, VISIT POSTERS AND EXHIBITION
S33  Session
INTERVENTIONAL CARDIOLOGY

08:30  Dedicated Stent Treatment versus Standard Treatment for Coronary Bifurcations: Long-Term Follow-Up

08:45  A Multidisciplinary Effort to Decrease Vascular Complications Following Percutaneous Coronary Intervention (PCI)
*Purushothaman Muthusamy*, D. Busman, D. Wohns
Grand Rapids Medical Education Partners, Grand Rapids, MI, USA

09:00  Meta-Analysis of Trials Involving Chronic Total Occlusions
*M. Khan*, Mohammad-Reza Movahed
The Southern Arizona VA Health Care System, University of Arizona Sarver Heart Center, Tucson, AZ, USA

09:15  Transradial Catheterization and M-Sign
*Ghassan H. Abusaid*, W.I. Khalife,
University of Texas Medical Branch, Galveston, TX, USA

09:30  Adjunctive use of Coronary Excimer Laser for Lesions Unsuccessfully Crossed with Coronary Balloons
*A. Singh*, Guru Srinivas, S. Singhal, D. Jauhar, B. Kaplan, R. Jauhar, B. Arkonac
Long Island Jewish Medical Center, New Hyde Park, NY, USA

09:45  Gender and Age Predict Hyporesponsiveness to Clopidogrel by Platelet Function Testing In Emergency Department
University of Arkansas for Medical Sciences, Little Rock, AR, USA

10:00  Clinically Relevant Composite Outcomes in the Treatment of Symptomatic Coronary Artery Disease (CAD)
*Elizabeth L. Woollard*, L.J. Wood, K.V. Woollard, T.G. Briffa
University of Western Australia, Perth WA, Australia

10:15  COFFEE, VISIT POSTERS AND EXHIBITION
MONDAY, JULY 30, 2012

11:15 – 14:00  Hall A

PL17  Plenary Session

OBESITY, METABOLIC SYNDROME AND DIABETES
Joint Session with the American Society for Preventive Cardiology

11:15  The Obesity Paradox and Cardiovascular Disease  (Invited Lecture)

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

11:30  THE EFFECT OF DIABETES ON SEX/GENDER DIFFERENCES IN CARDIOVASCULAR DISEASE: THE RANCHO BERNARDO STUDY
(Invited Lecture)

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

11:45  Endothelial Dysfunction in Hypertension, Diabetes and Obesity
(Invited Speaker)

*Tadeusz Malinski*, Chemistry and Biochemistry Ohio University, Athens, OH, USA

12:00  Screening for CVD in Metabolic Syndrome and Diabetes?
(Invited Speaker)

*Nathan D. Wong*, Heart Disease Prevention Program, Division of Cardiology, University of California, Irvine, CA, USA

12:15  Cardiovascular Disease Prevention in Patients with Diabetes  (Invited Speaker)

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

12:30  Non-Invasive Ultrasound Evaluation of Subclinical Atherosclerosis: Progress and Pitfalls  (Invited Lecture)

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

12:45  Genetic Risk Factors for Cardiovascular Disease in Type 2 Diabetes
(Invited Speaker)

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

13:00  Efficacy and Safety of Saxagliptin in Patients with Type 2 Diabetes and History of Cardiovascular Disease

*William Cook*, B. Bryzinski, J. Slater, M. Donovan, E. Allen
Medical Affairs, AstraZeneca, Wilmington, DE, USA

13:15  Elevated Ambulatory Pulse Pressure in Hypertensive Patients with Type 2 Diabetes: The Hygia Project

University of Vigo, Vigo, Spain

13:30  Ambulatory Blood Pressure Thresholds for Diagnosis of Hypertension in Type 2 Diabetes Based on Cardiovascular Outcomes

*Ramon C. Hermida*, D.E. Ayala, A. Mojon, J.R. Fernandez
University of Vigo, Vigo, Spain

13:45  Efficacy and Safety of Saxagliptin in Patients with Type 2 Diabetes Stratified by Cardiovascular Risk Factors

*William Cook*, J. Slater, B. Bryzinski, M. Donovan, E. Allen
Medical Affairs, AstraZeneca, Wilmington, DE, USA
S34 Session
HEART FAILURE: PATHOGENESIS, MANAGEMENT, OUTCOMES

11:15 Bioimpedance Vector Analysis in the Diagnosis of Acute Decompensated Heart Failure in the Emergency Department
Devin W. Kehl, R. Choudhary, B. Dieffenbach, P. Clopton, P.R. Taub, A.S. Maisel
University of California at San Diego, San Diego, CA, USA

11:30 The Role of Right Ventricular Function in Pediatric Idiopathic Dilated Cardiomyopathy
Mount Sinai Medical Center, New York, NY, USA

11:45 Is "Chronotropic Incompetence" an Adaptive Mechanism in Systolic Heart Failure?
Jamshid Shirani, T.H. LeJemtel
St. Luke's University Health Network, Bethlehem, PA, USA

12:00 Prognostic Utility of QRS Fragmentation in Patients with Non Ischemic Cardiomyopathy
Venkata M. Alla, O. Bansal, S. Kanuri, M.B. Jayanna, Y.M. Reddy, Manu Kaushik, D. Lakireddy, A. Mooss
Creighton University, Omaha, NE, USA

12:15 Takotsubo Cardiomyopathy and Stroke
M.L. Young, J. Stoehr, M.I. Aguilar, F. David Fortuin
Midwestern University, Glendale, AZ, USA

12:30 MicroRNAs as a Window into Cellular Processes Occurring soon after Acute Myocardial Infarction
Clifton Watt, P. Sirish, N. Chiamvimonvat, J. López
University of California, Davis, Sacramento, CA, USA

12:45 Evaluation of Atrial Asynchrony in Heart Failure Patients by 2D Speckle Tracking using Velocity Vector Imaging
Maryam Esmaeilzadeh, M. Nikparvar, M. Maleki, F. Noohi, S.Z.M. Ojaghighi Haghighi, P. Nakhostin Davari, H. Bakhshandeh
Tehran University of Medical Sciences, Rajaie Cardiovascular Medical and Research Center, Tehran, Iran

13:00 Frequency of Implantable Defibrillator (ICD) Use in Severe Systolic Heart Failure and Effects on Mortality
R. Al-Najjar, T. Abu Sharifeh, A. Al Emam, A. Khanfar, Wissam I. Khalife
University of Texas Medical Branch, Galveston, TX, USA

13:15 Beta Blocker Uptitration Post CRT: A Single Center Experience
Stern Cardiovascular Clinic, Germantown, TN, USA

13:30 PROBNP and Troponin Combined is a Stronger Predictor of Readmissions Compared to PROBNP alone in CHF Patients
N.C. Bhalodkar, A. Alvi, Raza Alvi, U. Khan, J. N. Bella, M. Afshar
Bronx-Lebanon Hospital Center affiliated with Albert Einstein College of Medicine, Bronx, NY, USA

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MONDAY, JULY 30, 2012

11:15 – 13:45  Hall C

S35  Session
ACUTE CORONARY SYNDROMES: DETECTION, PREVENTION AND TREATMENT

11:15  Diabetes Mellitus is a Predictor of Hyporesponsiveness to Clopidogrel by Platelet Function Testing in Emergency Room
Rakesh K. Sharma, S.W. Erickson, R. Sharma, D.J. Voelker, F. Forsea, H. Dod, V.N. Singh, H.K. Reddy, J.D. Marsh
University of Arkansas for Medical Sciences, Little Rock, AR, USA

11:30  MRI Evaluation of Left Ventricular Function Post Coronary Occlusion/Reperfusion and Embolization In Swine Model
Maythem Saeed, S.W. Hetts, L. Do, S.M. Sullivan, M.W. Wilson
University of California San Francisco, CA, USA

11:45  Antidepressant Use, Serotonin Transporter Affinity, and Reinfarction among Patients Receiving Clopidogrel: A Population-Based Study
Naif Fnais, M. Alshaikh, Z. Yao, T. Gomes, D. Juurlink, M. Mamdani
King Saud University, Riyadh, Saudi Arabia

12:00  Serum Corin is Reduced and Predicts Adverse Outcome in Non S-T Elevation Acute Coronary Syndrome
Aviva Peleg, Y. Hasin, Poriya Hospital, Tiberias, Israel

12:15  Transradial Percutaneous Coronary Angioplasty In Acute Myocardial Infarction
Juan M. Telayna, R.A. Costantini, C. Garcia
Hospital Universitario Austral, Buenos Aires, Argentina

12:30  A Single Center Real World Comparison of Procedure Times in the Transradial and Transfemoral Approaches to Primary PCI
Michael J. Martinelli, K.M. Forbush, M.E. Sturm, C.L. Lasky, M. Fecko
St. Peter's Hospital, Albany, NY, USA

12:45  Differences in the Use of Cardiac Procedures between Women and Men Following Hospital Admission with Acute Myocardial Infarction: Is the Gap Getting Narrower?
Navin N. Singh, V.N. Singh, J. Levine, N.N. Singh, M. Nelson, L. Marlow
Suncoast Cardiovascular Research, St Petersburg, FL, USA

13:00  Challenges in the Management of Postpartum Spontaneous Coronary Artery Dissection
Warren Alpert Medical School of Brown University, Providence, RI, USA

13:15  Ethnic Variations in Presentation and Door to Balloon Time in Patients with Stemi
K. Heretis, Evan Shlofmitz, M. Balek, C. Park, A.J. Buda
New York Hospital of Queens, Weill-Cornell Medical College, New York, NY, USA

13:30  Revascularization with Percutaneous Techniques or Surgery is Associated with Improved in-Hospital Survival in Elderly Patients Hospitalized with Acute Myocardial Infarction
Vibhuti.N. Singh, N.N. Singh, J. Levine, N.N. Singh, M. Nelson, L. Marlow
University of South Florida College of Medicine, Tampa, FL, USA
P501 Poster Session

PRIMARY PREVENTION OF CORONARY ARTERY DISEASE / RISK FACTORS FOR ATHEROTHROMBOTIC DISEASE

Role of Dietary Habits among Three Different Ethnic Groups in ST-Segment Elevated Myocardial Infarction (STEMI)

Universitá Vita-Salute San Raffaele, Istituto Scientifico San Raffaele, Milan, Italy

Borderline High LDL-C and Endothelial Vasoconstrictor Tone

*Kyle J. Diehl*, J.J. Greiner, B.L. Stauffer, C.A. DeSouza
University of Colorado, Boulder, Colorado, USA

Association of Physical Activity in a Young Student Population from the City of Campinas, Brazil

Sao Paulo State Cardiology Society, Sao Paulo, SP, Brazil

A School-Based Educational Intervention on Cardiovascular Disease Risk Factor Knowledge among Iranian High School Students

*F. Khoshkhou*, A. Arbabisarjou
Islamic Azad University of Zahedan Branch, Zahedan, Iran

Relationship of Cardiometabolic Risk Factors, Revealed in Health Centers, and Data of Dispersion ECG-Carting

*Marina V. Avdeeva*, A.B. Shapovalova, L.V. Shcheglova
St.-Petersburg State Pediatric Medical Academy, St. Petersburg, Russia

Increased Psychosocial Stress in Greek Migrants with CHD: The Healthy Heart, Healthy Mind Study

*Litza A. Kiropoulos*, I. Meredith, A. Tonkin, D. Clarke, P. Antonis, J. Plunkett
University of Melbourne, Melbourne and Monash University, Melbourne, Australia

Effect of Supplementation of Folic Acid & Vitamin B12 on Cardiovascular Mortality & Hyperhomocysteinemia in Chronic Kidney Disease

*Nitya Nand*
PGIMS, Rohtak, India

Hypomagnesaemia in Cardio-Cerebrovascular Disease is Linked of Some Risk Factors of Atherosclerosis and of Missing Tooth, in Patients from Romania

*Ioan A. Gutiu*, L.I. Gutiu, F.S. Radulescu, M. Cojocaru
Military Emergencies Hospital, Bucharesti, Romania
Balloon Valvuloplasty as a Bridge to Aortic Valve Replacement: A Single Center Experience  
Emory University School of Medicine, Atlanta, GA, USA

A Single Tertiary Care Center Experience with BMV (Balloon Mitral Valvotomy) in Pregnant Women in India  
*Satsh C. Mishra*, A. Banerji  
Base Hospital Delhi Cantt, New Delhi, Delhi, India

Preoperative Left Ventricular Function in Degenerative Mitral Valve Disease  
E. Malev, G. Kim, M. Omelchenko, L. Mitrofanova, *Maria Prokudina*, E. Zemtsovy  
Almazov Federal Heart, Blood and Endocrinology Centre, Russia

Is Left Atrial Size a High Risk for Post-Operative Atrial Fibrillation after Aortic Valve Replacement  
Baystate Medical Center, Tufts University School of Medicine, Springfield, MA, USA

Does Pre-Operative Chronic Kidney Disease Estimated By CKD-EPI Formula Impact Long-Term Survival Following Aortic Valve Surgery?  
Columbia University, New York, NY, USA

Understanding of the Etiology of Degenerative Mitral Valve Disease by Echocardiography, Surgeon and Pathologist  
E. Malev, G. Kim, L. Mitrofanova, M. Gordeev, *Maria Prokudina*, E. Zemtsovsky  
Almazov Federal Heart, Blood and Endocrinology Center, Saint-Petersburg, Russia

Can Diastolic Function Parameters be used to Determine the Timing of Surgery in Patients with Severe Aortic Stenosis?  
Mayo Clinic, Scottsdale, AZ, USA

Impact of N-Terminal Bnp Levels in Patients with Severe Valvular Aortic Stenosis  
T. Thomas, C.N. Manjunath, *Shaheena Banu*  
Sri Jayadeva Institute of Cardiovascular Sciences & Research, Bangalore, India

Analysis of Morbidity, Mortality and Risk Factors in Patients Undergoing Mitral Valve Replacement with ‘Continuous Suture Technique’  
*Sushil K. Singh*, V. Devenraj, S.K. Dwivedi, D. Kaushal, A. Kumar, V. Tewarson, T. Goyal, S. Kumar, N. Rajput, S. Kumar  
CSM Medical University, Lucknow, India

Does BMI or Metabolic Syndrome Predict Outcome after Minimally Invasive Cardiac Surgery?  
Columbia University, New York, NY, USA
Valve Surgery in Endocarditis and Non-ST-Elevation Myocardial Infarction without Coronary Angiogram
Maneharran M. Paulpillai, S. Dadkhah, S. Dowlatshahi, M. Shahreya, M.A. Furghani, R. Sharain
St. Francis Hospital, Evanston, IL, USA

Higher Prevalence of Physical Symptoms Reported in Subjects with Mitral Valve Prolapse is related to Higher Prevalence of Female Gender with Mitral Valve Prolapse and not Due to Presence of Mitral Valve Prolapse
Mohammed R. Movahed, S. Bates
Caremore, University of Arizona Sarver Heart Center Tucson, AZ, USA

TGF-beta Antigene Expression and Calcific Aortic Stenosis
N.N. Parfenova, E.V. Dubova, S.I. Khasanova, L.B. Mitrofanova, E.V. Zemtsovsky,
Maria Prokudina
Almazov Federal Heart, Blood and Endocrinology Center, Saint-Petersburg, Russia

P503 Poster Session
CARDIAC TRANSPLANTATION / MECHANICAL CIRCULATORY SUPPORT

Long Term Functional Benefits of Epicardial Patches as Cell Carriers
Hadhami Hamdi, V. Planat-Benard, A. Bel, H. Neamatala, M-C. Perrier, L. Casteilla, M. Pucéat, A.A. Hagège, O. Agbulut, P. Menasché
INSERM U633, Laboratory of Biosurgical Research, University Paris Descartes, Paris, France

Coronary Calcifications are not a Marker of Cardiac Allograft Vasculopathy in Patients after Heart Transplantation
Franz von Ziegler, M. Greif, J. Ruemmler, C. Becker, B. Reichart, B. Meiser, I. Kaczmarek, G. Steinbeck, A. Becker
Ludwig-Maximilians-University, Grosshadern Campus, Munich, Germany

Deletion of CD98 in Mouse Lymphocytes Results in Cardiac Allografts Acceptance
Ping Zhu, Z. Liu, Q. Zhang, H. Tsumura, X-K. Li
National Research Institute for Child Health and Development

Late Myocardial Involvement with Pericardial Constriction Caused by Mediastinitis due to the Donor Transmitted Klebsiella Infection after Heart Transplantation
Nurcan Arat, E. Pektok, C. Ciftci, N. Yazıy ogólu, S. Kucukaksu
Istanbul Bilim University, Istanbul, Turkey

Effect of Continuous Flow Left Ventricular Assist Device Support on Diastolic Function
Nandini Nair, P. Lammert, S. John, D. Jupiter, E. Gongora, C. Tong

Estimation of Glomerular Filtration Rate in Heart Transplantation Recipients: Is CKD-EPI Equation a Superior Prognostic Indicator than the MDRD Equation?
Columbia University, New York, NY, USA
P504 Poster Session
VASCULAR BIOLOGY, BASIC RESEARCH

SERP-1 and SERP-2, Viral Anti-Inflammatory Proteins, Modulate Signaling in Human Monocytes
Jennifer A. Davids, S. Saikaly, N. Fife, A.R. Lucas
University of Florida, Gainesville, FL, USA

The Study of Invitro Cardiovascular Effects of Crataegus Aronia in Normotensive Rats
M.S. Shekha, Omar Al-Habib
Faculty of Science, University of Zakho, Iraq

Modulation of Aortic Inward Rectifier Potassium Channels Activity by Hydrogen Sulfide
Omar Al-Habib, A. Salihi, O. Moran, C. Picco, D. Baroni
Faculty of Science, University of Zakho, Iraq

P505 Poster Session
GENETIC DETERMINANTS OF HEART DISEASE, GENE AND CELL BASE THERAPIES, BASIC RESEARCH

Gene Polymorphisms IL-1 RN Y IL-1B-511 In Venezuelan With Chronic Chagasic Cardiomyopathy
Claudina del Carmen Rodríguez-Bonfante, M.A. Chiurillo-Siervo, L. Labrador-Montero
Universidad Centroccidental Lisandro Alvarado, Barquisimeto, Lara, Venezuela

Dynamics of Myocardial Perfusion in Patients with Coronary Heart Disease and Post Infarction Cardiosclerosis after Stem Cell Therapy
Cardio-Vascular Surgery and Hematology of Ministry of Health of the Republic of Tajikistan and UMRS 872, INSERM, Paris, France

The Role of Gene Polymorphism in Familiar Cardiomyopathy
Waleed M. Alshaqha, K.A. Alabdulrahman, D.A. Dizmiri
Imam Mohammed Bin Saud University, Riyadh, Saudi Arabia
MONDAY, JULY 30, 2012

P506  Poster Session
CARDIAC ARREST AND SUDDEN DEATH

Electrocardiographic Findings among Patients Presenting with Cardiac Arrest and Neurological Events treated with Hypothermia
Maryam Mohammadi, G. Baquero, J. Logue, S. Ettinger, J. Banchs
Penn State Hershey Medical Center, Hershey, PA, USA

Atherosclerotic Heart Disease Burden, Left Ventricular Systolic Dysfunction, and Outcomes in Cardiac Arrest Survivors Treated with Therapeutic Hypothermia
Vikash K. Khurana, B. Saour, T. Waters, Y. Ji, M. Torosoff
Albany Medical Center, Albany, NY, USA

The Occurrence of Shivering in Cardiac Arrest Survivors Undergoing Targeted Temperature Management is Associated with a Good Neurologic Outcome
Sanjeev U. Nair, K. Ramya Kallur, S. Dolacky, J.B. Lundbye
Hartford Hospital, Hartford, CT, USA

Exploring Sudden Cardiac Death- An Autopsy Study from South India
Uma N. Srivatsa, K. Swaminathan, S.A. Munavarah, A. Selvarurugan, P.K. Dash, K. Shantaraman
UC Davis, CA, USA

Can a Wearable Cardioverter-Defibrillator (WCD) be used for Antiarrhythmic Medication Initiation and Titration?
E.T. Karam, C. Pherson, Nicole R. Bianco, S.J. Szymkiewicz
Zoll Medical, Pittsburgh, PA, USA

P507  Poster Session
CARDIAC ELECTROPHYSIOLOGY – ARRHYTHMIA ASSESSMENT AND PREVENTION

Cavo-Tricuspid Isthmus Catheter Ablation without Fluoroscopic Guidance: First Experience with Carto 3 System
Hospital Universitario Virgen de las Nieves, Granada, Spain

Short-Coupled Torsades De Pointes: Is Ventricular Ectopy Always Short-Coupled?
Andrew Yin, R.T. Ho, D.R. Frisch, A.J. Greenspon, B.B. Pavri
Thomas Jefferson University Hospital, Philadelphia, PA, USA

Fluoroscopic vs Non-Fluoroscopic Imaging During Pediatric Catheter Ablation: A Time-Safety-Cost-Efficacy Comparison
Yamuna Sanil, H. Singh, P.P. Karpawich
The Children's Hospital of Michigan, Wayne State University, Detroit, MI, USA

Best Lead(s) Regarding QT Interval Measurement for Bedside ECG Monitoring: A Systemic Review
Chang Gung University of Science and Technology, Taoyuan, Taiwan

Increased Mortality Risk during Gravitational Transition in Heart Disease Model
Ramathibodi Hospital, Mahidol University, Bangkok, Thailand