SATURDAY, JULY 27, 2013

09:00 – 10:15 Hall A

OC: OPENING CEREMONY

Chair: John A. Elefteriades, USA

GREETINGS
Asher Kimchi, USA
Founder and Chairman
International Academy of Cardiology

John A. Elefteriades, USA
Chairman, Scientific Executive Committee
Chairman, Section of Cardiovascular Surgery
International Academy of Cardiology

Jeffrey S. Borer, USA
Member, Scientific Executive Committee
Chairman, Section of Valvular Heart Disease
International Academy of Cardiology

Naranjan S. Dhalla, Canada
Member, Scientific Executive Committee
Chairman, Section of Cellular Biology of the Heart
International Academy of Cardiology

William Bommer, USA
Member, Scientific Executive Committee
International Academy of Cardiology

Stephen L. Kopecky, USA
Member, Scientific Executive Committee
International Academy of Cardiology

PRESENTATION OF 2013 AWARDS
John A. Elefteriades, USA
Jeffrey S. Borer, USA
SATURDAY, JULY 27, 2013

09:40 – 10:15 Hall A

OPENING LECTURE – SEVENTH H.J.C. SWAN MEMORIAL LECTURE

Chair: N.D. Wong, Irvine, CA, USA

09:40 INTRODUCTION
N.D. Wong, Irvine, CA, USA

09:45 CVD IN WOMEN: A FRESH PERSPECTIVE (Invited Lecture) 292
E.A. Amsterdam, University of California, Davis Medical Center, Sacramento, CA, USA

10:15 COFFEE BREAK, VISIT POSTERS AND EXHIBITION

10:45 – 13:30 Hall A

PL01 Plenary Session
DISEASE MECHANISMS LEADING TO CARDIOMYOPATHY AND HEART FAILURE

Chairs: K. Chatterjee, Iowa, IA, USA
N.S. Dhalla, Winnipeg, Canada

10:45 ADVANCES IN PATHOPHYSIOLOGY AND MANAGEMENT OF DIASTOLIC HEART FAILURE (Invited Lecture) 001
K. Chatterjee, University of Iowa, IA, USA

11:00 REVERSAL OF CARDIAC REMODELING IN HEART FAILURE BY ADRENOCEPTOR BLOCKADE (Invited Lecture) 002
N.S. Dhalla, St. Boniface General Hospital Research Centre, Winnipeg, MN, Canada

11:15 AGING AND HEART FAILURE. UPDATE (Invited Lecture) 003
B.I. Jugdutt, University of Alberta and Hospitals, Edmonton, AB, Canada

11:30 MITOCHONDRIAL FISSION AND FUSION IN HEART FAILURE (Invited Lecture) 004
A.A. Knowlton, L. Chen, University of California, Davis, CA, USA

11:45 PERSONALIZED MEDICINE IN DILATED CARDIOMYOPATHY (Invited Lecture) 005
L. Mestroni, University of Colorado Cardiovascular Institute, Aurora, CO, USA

12:00 GENETIC EPIDEMIOLOGY OF LEFT VENTRICULAR HYPERTROPHY (Invited Lecture) 006
J.N. Bella, Bronx-Lebanon Hospital Center, Bronx, NY, USA

12:15 BLUNTED RESPONSES OF RENAL SYMPATHETIC NERVE ACTIVITY TO C-TYPE NATRIURETIC PEPTIDE IN THE PVN OF RATS WITH HEART FAILURE (Invited Lecture) 007
K.P. Patel, B. Xu, H. Zheng, University of Nebraska Medical Center, Omaha, NE, USA
PL01  Plenary Session
DISEASE MECHANISMS LEADING TO CARDIOMYOPATHY AND HEART FAILURE
(continued)

Abstract No.

12:30  TRANSCRIPTIONAL MECHANISMS LEADING TO DILATED
CARDIOMYOPATHY IN THE ABSENCE OF HYPERTROPHY
B.S. Tuana  (Invited Lecture)
University of Ottawa Heart Institute, Ottawa, Ontario, Canada.

12:45  CPT1b DEFICIENCY IS BAD FOR THE HYPERTROPHIED
HEART  (Invited Lecture)
Q. Yang, University of Alabama at Birmingham, Birmingham, AL, USA

13:00  DELETION OF THE TRANSLATIONAL REPRESSORS
EUKARYOTIC TRANSLATION INITIATION FACTOR 4E BINDING
PROTEINS 1 AND 2 PROTECTS AGAINST PRESSURE
OVERLOAD INDUCED HEART FAILURE  (Invited Lecture)
Z. Lu, X. Hu, Y. Huang, X. Xu, P. Zhang, M. Peterson,
V.A. Polunovsky, N. Sonenberg, R.J. Bache, P.B. Bitterman, Y. Chen
University of Minnesota, MN, USA

13:15  RESIDUAL MYOCARDIAL INJURY AND ATTENUATED
PRODUCTION OF VASCULAR ENDOTHELIAL GROWTH
FACTOR (VEGF) IN PATIENTS WITH RECOVERED PERIPARTUM
CARDIOMYOPATHY (PPCM)  (Invited Lecture)
S. Goland, L. Zilberman, I. Bar, S. Schwarzenberg, S. Shimoni, J. George
Kaplan Medical Center, Rehovot, Israel

13:30  LUNCH BREAK, VISIT POSTERS AND EXHIBITION
SATURDAY, JULY 27, 2013

10:45 – 13:00 Hall B

PL02  Plenary Session
CARDIOVASCULAR IMAGING MODALITIES FOR EVALUATION OF CORONARY CIRCULATION, CARDIAC STRUCTURE AND FUNCTION

Chairs:  D.S. Berman, Los Angeles, CA, USA  
         N.C. Nanda, Birmingham, AL, USA

Abstract No.

10:45  NEWER ASPECTS OF EVALUATING LV FUNCTION BY ECHOCARDIOGRAPH  (Invited Lecture)
       N.C. Nanda, University of Alabama at Birmingham, AL, USA

11:00  FLURPIRIDAZ F 18 PET VERSUS TC-99M SPECT FOR MYOCARDIAL PERFUSION IMAGING  (Invited Lecture)
       D.S. Berman, J. Maddahi  
       Cedars-Sinai Medical Center; Los Angeles, CA, USA

11:15  USEFULNESS OF OPTICAL COHERENCE TOMOGRAPHY IN DAILY CLINICAL PRACTICE  (Invited Lecture)
       T. Akasaka, T. Kubo, Y. Ino, T. Tanimoto, T. Yamagichi, T. Yamano, Wakayama Medical University, Wakayama, Japan

11:30  MYOCARDIAL STRAIN FOR THE ASSESSMENT OF LV FUNCTION  (Invited Lecture)
       S.F. Nagueh, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

11:45  MYOCARDIAL VIABILITY AND OUTCOMES IN ISCHEMIC CARDIOMYOPATHY  (Invited Lecture)
       J. Shirani, St. Luke’s Hospital and Health Network, Bethlehem, PA, USA

12:00  NOVEL USES OF CARDIAC MRI FOR NON-ISCHEMIC HEART DISEASE  (Invited Lecture)
       R.W.W. Biederman, Temple University School of Medicine, Carnegie Mellon University, Pittsburgh, PA, USA

12:15  NON-INVASIVE CARDIOVASCULAR IMAGING FOR EVALUATION OF CORONARY ARTERY BYPASS GRAFT DISEASE  (Invited Lecture)
       A. Elhendy, Marshfield Clinic, Marshfield, WI, USA

12:30  PROGNOSTIC VALUE OF STRESS ECHOCARDIOGRAPHY IN PATIENTS WITH CORONARY ARTERY DISEASE  (Invited Lecture)
       M. Prokudina, I. Konstantinov, P. Kozlov, P. Mochalov, E. Bobrova, E. Karev, Federal Center of Heart, Blood and Endocrinology, St. Petersburg, Russia

12:45  OPTICAL COHERENCE TOMOGRAPHY (OCT): WHAT YOU NEED TO KNOW  (Invited Lecture)
       J.A. Garcia, Denver Health Medical Center (DHMC) and University of Colorado Hospital at Denver, Denver, CO, USA

13:00  LUNCH BREAK, VISIT POSTERS AND EXHIBITION
S21 Session
VALVULAR HEART DISEASE / CONGENITAL HEART DISEASE / PEDIATRIC CARDIOLOGY

Chairs: D.H. Heistad, Iowa City, IA, USA
J. Ye, Vancouver, BC, Canada

10:45 VALVE PROSTHESIS-PATIENT MISMATCH (VP-PM): A LONG-TERM PERSPECTIVE
S.D. Daneshvar, S.H. Rahimtoola
University of Southern California, Los Angeles, CA, USA

11:00 COMPARISON OF DIFFERENT SURGICAL APPROACHES IN PATIENTS WITH TRANSPOSITION OF THE GREAT ARTERIES
Western University, London, ON, Canada

11:15 DETERMINATION OF RECURRENT TACHYCARDIA FOLLOWING SUCCESSFUL ABLATION IN SUBJECTIVELY SYMPTOMATIC CHILDREN
P.P. Karpawich, D.P. Bhat, W. Du
The Children's Hospital of Michigan, Wayne State University, Detroit, MI, USA

11:30 RELATION OF ECHOCARDIOGRAPHIC AORTIC VALVE SCLEROSIS TO VALVULAR CALCIFICATION ON MULTISLICE COMPUTED TOMOGRAPHY
L.H. Chebrolu, Y.R. Acharya, J. Shirani
St. Luke's University Health Network, Bethlehem, PA, USA

11:45 ACQUIRED VON-WILLEBRAND DISEASE SECONDARY TO MITRAL AND AORTIC REGURGITATION
S.H. Wan, J.J. Liang, R. Vaidya, J.L. Blackshear, D. Chen
Mayo Clinic, Rochester, MN, USA

12:00 LEFT-RIGHT-LEFT, LEAD PLACEMENT ERRORS IN PEDIATRIC ELECTROCARDIOGRAPHY
J. Kleinman, E. Stockwell, J. Burrell, S. Darwin, C. Snyder, Case Western Reserve University School of Medicine, Cleveland, OH, USA

12:15 A SILENT PRESENTATION OF A SERIOUS ILLNESS: INFECTIVE ENDOCARDITIS
A. Hamadah, S. Sadaranagani, E. Berbari, Mayo Clinic, Rochester, MN, USA

12:30 ANY DEGREE OF MITRAL REGURGITATION FOUND DURING INVASIVE VENTRICULOGRAPHY IS ASSOCIATED WITH ALL CAUSE MORTALITY
M.R. Movahed, K. Lata, University of Arizona, Tucson, AZ, USA
S21 Session
VALVULAR HEART DISEASE / CONGENITAL HEART DISEASE / PEDIATRIC CARDIOLOGY (continued)

12:45 PREDICTORS OF CARDIAC RELATED MORTALITY AFTER AVR FOR DEGENERATIVE AS IN NORMAL EJECTION FRACTION
Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea

13:00 LUNCH BREAK, VISIT POSTERS AND EXHIBITION

10:45 – 13:45 Hall D

S22 Session
ASSESSMENT AND MANAGEMENT OF CARDIOVASCULAR RISK / MODIFICATION OF LIPOPROTEINS

Chairs: E.A. Amsterdam, Sacramento, CA, USA
V. Regitz-Zagrosek, Berlin, Germany

10:45 GENDER DIFFERENCES IN ARTERIOTOMY CLOSURE AND TREATMENT FOR PERCUTANEOUS CORONARY INTERVENTIONS: RESULTS FROM A NATIONAL, MULTI-SITE CLINICAL REGISTRY OF 59,000 PATIENTS
D.R. Dobies, K.R Barber, A.L. Cohoon
Genesys Regional Medical Center, Grand Blanc, MI, USA

11:00 ADVANCED LIPID TESTING PREDICTS SUBCLINICAL ATHEROSCLEROSIS IN LOW RISK POPULATION BEYOND TRADITIONAL RISK FACTORS
P. Krishnamoorthy, D. Rader, M.P. Reilly, N.N. Mehta
Englewood Hospital and Medical Center, Englewood, NJ, USA

11:15 IMPACT OF CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY ON NON-HDL AND TOTAL CHOLESTEROL IN OSA PATIENTS
University of Texas Medical Branch, Galveston, TX, USA

11:30 PHYSICIAN-PROVIDED LIFESTYLE MODIFICATION COUNSELING FOR HYPERLIPIDEMA – DOES IT HELP?
R.S. Loomba, S. Aggarwal, N. Gupta, S. Khosla, R.R. Arora
Children’s Hospital of Wisconsin, Wauwatosa, WI, USA
SATURDAY, JULY 27, 2013

S22 Session
ASSESSMENT AND MANAGEMENT OF CARDIOVASCULAR RISK /
MODIFICATION OF LIPOPROTEINS (continued)

Abstract No.

11:45 UTILITY OF AMBULATORY BP MONITORING IN A CARDIAC
PREVENTION AND REHABILITATION PROGRAMME
M. Mahmood, S.B Connolly
Bangabandhu Sheikh Mujib Medical University, Bangladesh

12:00 ARTIFICIAL INTELLIGENCE MODEL OF CARDIOVASCULAR
RISK IN RENAL DISEASE OUTLINES CAROTID MARKERS
O. Sandu, L. Nastac, J. Uribarri
Albert Einstein College of Medicine, NY, USA

12:15 PLANT STEROLS AND CARDIOVASCULAR DISEASE:
A SYSTEMATIC REVIEW AND META-ANALYSIS
B. Genser, G. Silbernagel, G. De Backer, E. Bruckert, R. Carmena,
M.J. Chapman, J. Deanfield, O.S. Descamps, E.R. Rietzschel, W. Maerz
Medical Faculty Mannheim, University of Heidelberg, Heidelberg, Germany

12:30 COMPARISON OF CLINICAL CHARACTERISTICS, OUTCOME
AND MORTALITY IN SYMPTOMATIC PATIENTS WITH AND WITHOUT
LEFT BUNDLE BRANCH BLOCK
F.A. Alkindi, A.M Arabi, A.A. Patel, J. Alsuwaidi, A. Gehani, R. S Singh,
H. Albinali
Hamad Medical Corporation, Doha, Qatar

12:45 BRAIN NATRIURETIC PEPTIDE AS A PREDICTOR OF ADVERSE
CARDIAC EVENTS AFTER SUCCESSFUL PERCUTANEOUS CORONARY
INTERVENTIONS IN PATIENTS WITH ACUTE CORONARY SYNDROME
Y.Y. Abdelmonem, S. Awni, A. Kaddah, Y. Yazeed,
Kasr Alaini Medical School, Cairo, Egypt

13:00 USING CHADS2 SCORE TO IDENTIFY ELDERLY PATIENTS WITH
ATRIAL FIBRILLATION
M.H. Kwok, S. Punekar
University of Manchester, Manchester, UK

13:15 TRENDS IN CARDIOVASCULAR DISEASE IN ETHIOPIA: A 30-YEAR
RETROSPECTIVE ANALYSIS OF MEDICAL-ICU ADMISSIONS
C. Smitson, A. Giday, S. Zaeh, E. Weldeyes, J. O’Mara
Yale University, New Haven, CT, USA

13:30 FENOFIBRATE THERAPY IN PATIENTS WITH
HYPERTRIGLYCERIDEMIA HAS SUBSTANTIAL BENEFITS OVER
OMEGA-3 FATTY ACIDS
K.K. Koh
Gachon University Gil Medical Center, Incheon, Korea

13:45 LUNCH BREAK, VISIT POSTERS AND EXHIBITION
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<td>044</td>
<td>SYSTEMIC INVOLVEMENT OF CONNECTIVE TISSUE AS PREDICTOR OF CARDIOMYOPATHY IN MITRAL VALVE PROLAPSE AND MARFANOID HABITUS</td>
<td>E.V. Zemtsovy, A.L Korshunova, E.G. Malev, E.B. Luneva, M. Prokudina</td>
<td>State Pediatric Medical University, St. Petersburg, Russia</td>
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<td>SCREENING AND IDENTIFICATION OF NOVEL BIOMARKERS FOR EARLY DIAGNOSIS OF ACUTE CORONARY</td>
<td>K. Feng, H. Xia, J. Zhang, Yi Shan, L.F Liu, H.J Song, X.D Fan, L. Qiao, S. Jin, H.J Lu</td>
<td>Center for Experimental Medicine, 306 Hospital of PLA, Beijing, China</td>
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<td>MATRIX METALLOPROTEASES, CHITOTRIOSIDASE AND CYSTATIN C IN LONG-TERM STUDY OF PATIENTS AFTER CARDIOSURGERY</td>
<td>T.A. Korolenko, M.S. Cherkanova, T.P. Gerasimova, T.P Korolenko</td>
<td>Institute of Physiology SB RAMS, Novosibirsk, Russia</td>
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<td>CORRELATION BETWEEN ADIPONECTIN PLASMA LEVELS AND CORONARY ARTERY DISEASE</td>
<td>A. Xanthopoulos, M. Skoura, T. Kouna, E. Paraskevopoulou, P. Paraskevopoulou, S. Patsilinakos</td>
<td>Konstantopouleio General Hospital, N.Ionia, Athens, Greece</td>
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<td>RELATION OF SERUM CALCIUM LEVEL WITH METABOLIC RISK FACTORS AND CORONARY ARTERY DISEASE IN AFRICAN AMERICAN</td>
<td>H.R. Patel, A. Balachandran, C. Nedelcu, J. Warman</td>
<td>The Brooklyn Hospital Center, affiliate NY Presbyterian Hospital, Cornell University, New York, NY, USA</td>
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<td>049</td>
<td>ANGIOGRAPHIC AND ECHOCARDIOGRAPHIC ASSOCIATIONS IN OLDER ADULTS WITH FRAILITY AND CORONARY ARTERY DISEASE</td>
<td>S.M. Gharacholou, V.L. Roger, R.J. Lennon, C.S. Rihal, S.V. Pislaru, M. Singh, Mayo Clinic Health System, La Crosse, WI, USA</td>
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<td>7</td>
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<td>CLINICAL SIGNIFICANCE OF CORONARY ARTERY DISEASE IN STRESS INDUCED CARDIOMYOPATHY</td>
<td>A. Chau, P. Krumenacher, D. Matel-Anderson, R. Siegel, Y. Muirhead, S. Park, H. Kim, S. Park, D. Kim, B. Choi</td>
<td>Medical College of Wisconsin, Milwaukee, WI, USA</td>
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### SATURDAY, JULY 27, 2013

**08:00 – 13:00 Poster Hall**

#### P103 THE PLAQUE AND ACUTE CORONARY SYNDROMES (continued)

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| 8 | TYPES OF MENTAL STRESS IN STRESS INDUCED CARDIOMYOPATHY  
   | Medical College of Wisconsin, Milwaukee, WI, USA |
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| 9 | MYOCARDIAL STUNNING IN HEMODIALYSIS PATIENTS: “A SILENT OVERLOOKED INSULT”  
   | **P. Loarte**, S.Y. Chou, R. Cohen, B. Mirrer  
   | Brookdale University Hospital and Medical Center - Nephrology Division |

#### P104 ACUTE MYOCARDIAL INFARCTION / REPERFUSION THERAPY

| 10 | PATTERN OF ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION IN CHRONIC QAT CHEWERS IN YEMEN  
    | **Y.Y. Abdelmonem**, N.S. Eldin, A. Abdelwahab, W. Alaroussy  
    | Kasr Alaini Medical School, Cairo, Egypt |
| 11 | REVIEW OF TROPONINS ORDERS, EVIDENCE OF TYPE I MYOCARDIAL INFARCTION AND CARDIOLOGY CONSULTS IN A US COMMUNITY HOSPITAL  
    | **B.H. Subedi**, S. Zakaria, J. Rickard  
    | Greater Baltimore Medical Center, Baltimore, MD, USA |
| 12 | DIFFERENT CLINICAL MEANINGS OF PRE AND POST-PROCEDURAL TIMI FLOW IN PATIENTS WITH NON-ST SEGMENT ELEVATION MYOCARDIAL INFARCTION UNDERGOING PERCUTANEOUS CORONARY INTERVENTION  
    | **W.Y. Lee**, J.Y. Baek  
    | Cheong-Ju Saint Mary’s Hospital, Cheong-Ju, South Korea |
| 13 | DIAGNOSTIC YIELD OF RIGHT AND POSTERIOR ELECTROCARDIOGRAPHIC LEADS IN EGYPTIANS WITH ACUTE CORONARY SYNDROME  
    | **H.S. Taha**, A.A. Elfaramawi, A.M. Nasr  
    | Faculty of Medicine, Cairo University, Cairo, Egypt |
| 14 | ST ELEVATION IN LEAD AVR AS AN INDICATOR OF EARLY ADVERSE EVENTS IN PATIENTS WITH ST ELEVATION MYOCARDIAL INFARCTION  
    | **M. Mousavi**, S. Kalhor, J. Tahmasbi  
    | Alborz University of Medical Sciences, Karaj, Iran |
| 15 | CHARACTERISTICS OF ACUTE MYOCARDIAL INFARCTION WITH MILD CAROTID ARTERIOSCLEROSIS  
    | Toho University Medical Center Sakura Hospital, Sakura, Japan |
SUNDAY, JULY 27, 2013

08:00 – 13:00  Poster Hall

P105 DIABETES MELLITUS, OBESITY, THE METABOLIC SYNDROME AND ATEROSCLEROSIS: BASIC AND CLINICAL

Board No.  Abstract No.

16 EARLY DIASTOLIC AND SYSTOLIC ABNORMALITIES IN PATIENTS WITH DIABETES MELLITUS AND NORMAL EJECTION FRACTION: A 2D STRAIN ECHOCARDIOGRAPHY STUDY
V. Di Bello, L. Conte, I. Fabiani, C. Cucco, R. Liga, V. Barletta, C. Bianchi, R. Miccoli, G. Delle Donne, M. Mariani
University of Pisa, Pisa, PI, Italy

17 THE EFFECT OF SITAGLIPTIN THERAPY COMPARED WITH PIOGLITAZONE IN HEART FAILURE PATIENTS WITH TYPE 2 DIABETES
T. Naka, T Arii, K Takahashi, M Masutani, T Masuyama, M Ohyanagi
Hyogo College of Medicine, Nishinomiya, Japan

18 THE OBESITY PARADOX IN PATIENTS WITH ACUTE CORONARY SYNDROME: RESULTS FROM THE GULF RACE-2 STUDY
A. Shehab, B. Al-Dabbagh, N. Nagelkerke, A. Abdulle
Department of Internal Medicine, College of Medicine, UAE University

19 ULTRASOUND STUDY OF ARTERIES OF LOWER LIMBS IN PATIENTS WITH TYPE 2 DIABETES
Central Clinical Hospital 1, Tashkent, Uzbekistan

20 A COMPARISON OF THE PREVALENCE OF THE MS AND ITS COMPLICATIONS USING THREE PROPOSED DEFINITIONS IN KOREAN SUBJECTS
K.C. Sung, B.S. Kim
Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea
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<td>A NOVEL CRYOMAPPING TECHNIQUE FOR AVNRT HAS A BETTER RECURRENCE AND SAFETY PROFILE THAN RFA</td>
<td>P.L.S. Eryazici, J. Chavez, F.D. Ciftci, O.J. D’Silva, M.A. Turner, J. Nazari, S. Shah, M. Razminia, T. Zheutlin, R.F. Kehoe</td>
<td>Advocate Illinois Masonic Medical Center, Chicago, IL, USA</td>
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<td>OUTCOME OF RIGHT ATRIAL FLUTTER ABLATION IN PATIENTS WITH CARDIAC RESYNCHRONIZATION DEVICES</td>
<td>A. Bhatia, F. Mehmood, A. Agarwal, I. Choudhuri, J. Sra</td>
<td>Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke’s Medical Centers, Milwaukee, Wisconsin, USA</td>
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<td>AN UNUSUAL ABLATION LOCATION FOR OBTAINING COMPLETE HEART BLOCK IN A PATIENT WITH DRUG REFRACTORY ATRIAL TACHYARRHYTHMIA AND BASELINE BIFASCICULAR BLOCK</td>
<td>M.S. McKillop, M. Panna, T. Burkart, J. Conti, W.M. Miles</td>
<td>University of Florida, Gainesville, FL, USA</td>
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<td>SUBCLINICAL UNEXPECTED CENTRAL VENOUS OCCLUSION IN THE ELECTROPHYSIOLOGY LABORATORY: CASE SERIES</td>
<td>J.E. Banchs, G.A. Baquero, T. Moukabary, S.J. Ferns, E.D. Penny-Peterson, S.M. Samii</td>
<td>Penn State Hershey Heart &amp; Vascular Institute, Hershey, PA, USA</td>
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<td>AV NODE ABLATION AND CARDIAC RESYNCHRONIZATION THERAPY IN PATIENTS WITH PERMANENT ATRIAL FIBRILLATION</td>
<td>M. Moghaddam, N. Moghaddam, B. Moghaddam, A. Bagher Zadeh</td>
<td>Jam Hospital, Tehran, Iran</td>
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SATURDAY, JULY 27, 2013

08:00 – 13:00 Poster Hall

P107 PREDICTORS AND MARKERS OF HEART FAILURE OUTCOME

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<td>OBESITY PREDICTS LEFT VENTRICULAR DIASTOLIC DYSFUNCTION IN HEALTHY MIDDLE AGE ADULTS WITH NO CARDIOVASCULAR RISK FACTORS</td>
<td>A. Pandit, F. Mookadam, A. Aryal, S. Boddu, A. Tandar, H. Chaliki, S. Cha, H. Lee, Mayo Clinic, Arizona, USA</td>
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<td>THE RELATIONSHIP OF PLATELET COUNTS AND PLATELET INDICES TO CLINICAL OUTCOMES IN PATIENTS WITH CHRONIC HEART FAILURE</td>
<td>J. Gorthi, A. Akinapalli, M. Bengaluru, V. Kandasamy, A. Kaja, S. Vallabhajosyula, V. Alla, A. Mooss, C. Hunter Creighton University Medical Center, Omaha, NE, USA</td>
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<td>SELF-CARE AND ASSOCIATED FACTORS IN PATIENTS WITH CHRONIC HEART FAILURE IN KERMANSHAH, IRAN</td>
<td>S. Siabani, S.R. Leeder, P.M. Davidson, B. Hamzeh, D. Hercz Sydney Medical School, the University of Sydney, NSW, Australia and Kermanshah University Medical Sciences (KUMS), Kermanshah, Iran</td>
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<td>BARRIERS AND FACILITATORS TO SELF-CARE IN PATIENTS WITH CHRONIC HEART FAILURE: A REVIEW OF QUALITATIVE STUDIES</td>
<td>S. Siabani, S.R. Leeder, P.M. Davidson Menzies Center for Health Policy Medical School, The University of Sydney, NSW, Australia</td>
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<td>DESCRIPTIVE PROFILE OF RESOURCES UTILIZATION AMONG HEART FAILURE PATIENTS AT KAH, EASTERN PROVINCE, SAUDI ARABIA</td>
<td>S. Hassanien, A. Jelan, M. Al Qaseer, E. Gaber, B. Jugdutt King Saud bin Abdul Aziz University, Saudi Arabia</td>
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<td>CHARACTERISTICS OF RESOURCES UTILIZATION AMONG MALE AND FEMALE HEART FAILURE PATIENTS AT KAH, EASTERN PROVINCE, SAUDI ARABIA</td>
<td>S. Hassanein, A. Jelani, E. Gaber, M. Al Qaseer, S. Hattingh, B. Jugdutt King Saud bin Abdulaziz University for Health Sciences, Al Ahsa, Saudi Arabia</td>
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</tbody>
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SATURDAY, JULY 27, 2013

14:00 – 16:00  Hall A

**PL03 Plenary Session**

**PREVENTION OF CARDIOVASCULAR DISEASE: ASSESSMENT AND MANAGEMENT OF CARDIOVASCULAR RISK**

*Joint Session with the American Society for Preventive Cardiology*

Chairs:  
**S.L. Kopecky**, Rochester, MN, USA  
**N.D. Wong**, Irvine, CA, USA

**Abstract No.**

14:00 SEX DIFFERENCES IN CARDIOVASCULAR DISEASE (Invited Lecture)  
**V. Regitz-Zagrosek**, Center for Cardiovascular Research (CCR)  
Coordinator Berlin, German  

14:15 THE ASSOCIATION BETWEEN DEPRESSION AND DIABETES (Invited Lecture)  
**E. Barrett-Connor**, UCSD Dept. of Family and Preventive Medicine, La Jolla, CA, USA  

14:30 ALDOSTERONE - A BRIDGE BETWEEN CARDIOVASCULAR AND MOOD DISORDERS? (Invited Lecture)  
**D. Jezova**, N. Hlavacova, Slovak Academy of Sciences, Bratislava, Slovak Republic  

14:45 HDL AND THE ATHEROSCLEROSIS - MYTH OR REALITY (Invited Lecture)  
**R.S. Rosenson**, Mount Sinai Heart Mount Sinai School of Medicine, New York, NY, USA  

15:00 OMEGA-3 SUPPLEMENTATION IMPROVES ARTERIAL STIFFNESS AND BIOMARKERS OF CV RISK IN LATINO AND WHITE PATIENTS WITH HYPERTENSION SERVED BY A SAFETY-NET HEALTHCARE SYSTEM (Invited Lecture)  
**C.S. Long**, M.J. Krantz, University of Colorado Health Sciences Center and Denver Health Medical Center, Denver, CO, USA  

15:15 USE OF NMR LDL LIPOPROTEIN PARTICLE ANALYSIS IN CARDIOVASCULAR DISEASE PREVENTION (Invited Lecture)  
**S.L. Kopecky**, Mayo Clinic, Rochester, MN, USA  

15:30 IMPACT OF RENAL SYMPATHETIC DENERVATION IN PATIENTS WITH DRUG RESISTANT HYPERTENSION (Invited Lecture)  
**K. Seidl**, Klinikum Ingolstadt GmbH, Ingolstadt, Germany  

15:45 BEYOND HDL CHOLESTEROL: WHAT CAN WE LEARN FROM HDL PARTICLE NUMBER AND SIZE?  
**S. Mora**, Brigham and Women’s Hospital, Boston, MA, USA  

16:00 COFFEE BREAK, VISIT POSTERS AND EXHIBITION
**SATURDAY, JULY 27, 2013**

**14:00 – 16:15**  
Hall B

**PL04**  
**Plenary Session**  
**SUDDEN CARDIAC DEATH / ADVANCES IN IMPLANTABLE RHYTHM DEVICE THERAPY**

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<tr>
<td>14:00</td>
<td>IMPACT OF DENERVATED MYOCARDIUM ON IMPROVING RISK STRATIFICATION FOR SUDDEN CARDIAC DEATH</td>
<td>M.E. Cain, University at Buffalo, Buffalo, NY, USA</td>
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<td>14:15</td>
<td>THE ROLE OF ELECTROPHYSIOLOGIC TESTING ON OUTCOME IN PATIENTS WITH ARVC</td>
<td>F. Duru, University Hospital of Zurich, Switzerland</td>
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<td>(Invited Lecture)</td>
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<td>14:30</td>
<td>ROBOTICS IN THE EP LABORATORY: PROMISE, REALITY AND FUTURE DIRECTIONS</td>
<td>E. Gang, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA</td>
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<td>(Invited Lecture)</td>
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<td>15:00</td>
<td>IN THE OR V. THE EP LAB--WHERE IS THE BEST LOCATION FOR LEAD EXTRACTION</td>
<td>C.A. Henrikson, Oregon Health &amp; Science University, Portland, OR, USA</td>
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<td>15:15</td>
<td>CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA: THE CLINICIAN’S PERSPECTIVE</td>
<td>M.J. LaPage, University of Michigan, Ann Arbor, MI, USA</td>
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<td>(Invited Lecture)</td>
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<td>15:30</td>
<td>GENETIC BACKGROUND, CLINICAL CHARACTERISTICS, AND TREATMENT OF EARLY REPOLARIZATION SYNDROME</td>
<td>H. Watanabe, Niigata University Graduate School of Medical &amp; Dental, Asahimachidori, Japan</td>
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<td>(Invited Lecture)</td>
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<td>15:45</td>
<td>THE EVOLUTION OF THE PACING SITE: PAST, PRESENT AND FUTURE</td>
<td>Y. Oginosawa, University of Occupational and Environmental Health, Yahatanishi, Kitakyushu, Japan</td>
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<td>16:15</td>
<td>COFFEE BREAK, VISIT POSTERS AND EXHIBITION</td>
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<td>14:00</td>
<td>Hospital readmissions in outpatients supported with continuous flow left ventricular assist devices</td>
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<td>14:30</td>
<td>Predictors of acute cellular rejection and its association with cardiac allograft vasculopathy in heart transplant patients</td>
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<td>Reduction in LV size after LVAD implantation is associated with reduction in QRS voltage and duration</td>
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<td>Custodiol-N versus Custodiol: a prospective randomized double blind multicenter phase III trial</td>
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<td>Low income is an independent predictor of in-hospital mortality among heart transplant recipients: A nationwide inpatient sample study</td>
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<td>15:30</td>
<td>Impact of posttransplant weight gain on cardiac allograft vasculopathy</td>
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<td>15:45</td>
<td>Successful use of Impella 2.5 device in cardiac arrest due to left main stenosis</td>
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<td>16:00</td>
<td>Coffee break, visit posters and exhibition</td>
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SATURDAY, JULY 27, 2013

14:00 – 16:45 Hall D

S24 Session

MOLECULAR CARDIOLOGY, BASIC RESEARCH

Chair: J.G. Filep, Montreal, QC, Canada
      K.N. Pandey, New Orleans, LA, US

14:00 THE ROLE OF GALECTIN-3 AND CONNECTIVE TISSUE GROWTH FACTORS IN HYPERTENSIVE PATIENTS WITH DIASTOLIC HEART FAILURE: LINK OF CLINICAL AND BASIC STUDIES
J-J Chen, W-R Hao, C-K Wu, K-C Chang, J-C Liu, C-T Tsai
China Medical University, Taichung, Taiwan

14:15 CARDIOMYOCYTE-CARDIAC FIBROBLAST INTERACTION IN THE PATHOGENESIS OF DIABETIC CARDIOMYOPATHY - ROLE OF HMGB1/TLR4/IL-33 AXIS
X.M. Xu, J.C. Zhang, H. Xu, R. Kao, C.M. Martin, T. Rui
Lawson Health Research Institute, London, ON, Canada

14:30 DOXORUBICIN-INDUCED CARDIOTOXICITY IN MICE IS PREVENTED BY LATE INA INHIBITION WITH RANOLAZINE, WITH IMPROVEMENT IN HEART FUNCTION, FIBROSIS AND APOPTOSIS
C. Coppola, G. Piscopo, C. Cipresso, D. Rea, C. Maurea, E. Esposito, C.G. Tocchetti, C. De Lorenzo, C. Arra, N. Maurea
National Cancer Institute Pascale Foundation, Naples, Italy

14:45 ATORVASTATIN INDUCES AUTOPHAGY OF MESENCHYMAL STEM CELLS UNDER HYPOXIA AND SERUM DEPRIVATION VIA MEK/ERK PATHWAY
Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China

15:00 EXCITABILITY OF DIRECT REPROGRAMMED MURINE TAIL FIBROBLASTS: BETWEEN WILD-TYPE FIBROBLASTS AND CARDIOMYOCYTES
Massachusetts General Hospital, Charlestown, MA, USA

15:15 IMPORTANCE OF SLMAP IN CARDIOMYOCYTE VIABILITY AND MEMBRANE FUNCTION
A. Mahmood, M. Salih, B.S, Tuana
University of Ottawa, Ottawa, ON, Canada

15:30 GLIVEC (IMATINIB MESYLATE) INDUCES AUTOPHAGIC SIGNALLING IN CARDIAC MYOCYTES
L.P. Grazette, R. Kerkela, T. Force, A. Rosenzweig
Keck Medical Center of USC, Los Angeles, CA, USA

15:45 CARDIOMYOCYTE-SECRETED ACETYLCHELINE IS REQUIRED FOR MAINTENANCE OF HOMEOSTASIS IN THE HEART
Robarts Research Institute, London, Ontario, and The University of Western Ontario, London, Canada
SATURDAY, JULY 27, 2013

S24 Session
MOLECULAR CARDIOLOGY, BASIC RESEARCH (continued)

Abstract No.

16:00  UTILITY OF 2D-SPECKLE TRACKING ECHOCARDIOGRAPHY IN DIAGNOSIS OF LEFT VENTRICULAR DYSFUNCTION IN ANTI-ERBB2 THERAPY
C. Coppola, G. Piscopo, C. Cipresso, D. Rea, C. Maurea, C. Quintavalle, C.G. Tocchetti, G. Condorelli, C. Arra, N. Maurea
National Cancer Institute Pascale Foundation, Naples, Italy

16:15  HMG-COA REDUCTASE INHIBITORS IMPAIR SURVIVAL OF HUMAN MESENCHYMAL STEM CELLS VIA NF-B SIGNALING
A.L. Muller, Y. Li, M.A. Ngo, K. Sran, R.C. Arora, L.A. Kirshenbaum, D.H. Freed
St. Boniface Research Centre; University of Manitoba, Winnipeg, Canada

16:30  TETRAHYDROBIOPTERIN DEFICIENCY INDUCED HEART FAILURE VIA DYSREGULATION OF MITOCHONDRIAL BIOGENESIS, OXIDATIVE PHOSPHORYLATION AND ANTIOXIDANT SYSTEM
H.K. Kim, I-S. Song, N. Kim, K.S. Ko, B.D. Rhee, J. Han
Cardiovascular and Metabolic Disease Center, Inje University, Busan, Korea
INFLAMMATION / INNATE AND ADOPTIVE IMMUNITY AND CARDIOVASCULAR DISEASES

Joint Session with the American College of Cardiology / California Chapter

Chair: R. Roberts, Ottawa, ON, Canada

16:45 INFLAMMATION - THE NEW TARGET FOR PREVENTION OF CORONARY ARTERY DISEASE (Invited Lecture)
R. Roberts, University of Ottawa Heart Institute, Ottawa, ON, Canada

17:00 SEPSIS AND THE CARDIOVASCULAR SYSTEM: GOING TO THE HEART OF THE MATTER (Invited Lecture)
M.A. Rossi, L.M Malvestio, M.R. Celes, V. Blefari, C.M. Prado, M.J. Figueiredo, University of Sao Paulo, Brazil

17:15 NEUTROPHILS IN ACUTE CORONARY ARTERY DISEASE (Invited Lecture)
J.G. Filep, Maisonneuve-Rosemont Hospital, Montreal, Quebec, Canada

17:30 INTERACTION OF GENE AND SALT DIETS ON CARDiac ANGIOTENSIN II, ALDOSTERONE, AND CYTOKINES IN HYPERTROPHIED HEART (Invited Lecture)
K.N. Pandey, Tulane University School of Medicine, New Orleans, LA, USA

17:45 MICROBIOTA, SYSTEMIC INFLAMMATION AND CARDIOVASCULAR FUNCTION (Invited Lecture)
David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

18:00 ROLE OF COPPER TRANSPORTERS IN VASCULAR REMODELING AND INFLAMMATION (Invited Lecture)
T. Fukai, University of Illinois at Chicago, Chicago, IL, USA

18:15 THE COMPLEX CARDIOVASCULAR EFFECTS OF LEPTIN (Invited Lecture)
M.A. Allison, University of California, San Diego, La Jolla, CA, USA

18:30 HUMAN ENTEROVIRUS PERSISTENCE: POTENTIAL FOR EXACERBATION OF MYOCARDITIS (Invited Lecture)
N.M. Chapman, S. Tracy
University of Nebraska Medical Center, Omaha, NE, USA

18:45 CYTOKINES AND THE ROLE OF IMMUNOMODULATION IN HEART FAILURE OF DIFFERENT ETIOLOGIES (Invited Lecture)
D. Anzulovi-Mirošević, L. Barzon, I. Castagliuolo, P. Brun, G. Palu, M. Zaninotto, M. Maria Mion, M. Plebani, S. Dalla-Volta
University of Padua Medical School, Padua; Italy

19:00 VIRAL ANTI-ATHEROGENIC PROTEINS ALTER MONOCYTE AND NEUTROPHIL INVASION IN MICE WITH ALTERED BAG3 GENE EXPRESSION
J. Davids, S. Saikaly, A.R. Lucas
Cardiovascular Medicine, University of Florida, Gainesville, FL, USA
SATURDAY, JULY 27, 2013

16:45 – 19:15 Hall B

PL06 Plenary Session

ADVANCES IN CARDIOVASCULAR SURGERY / CAROTID AND CORONARY REVASCULARIZATION / HEART TRANSPLANTATION

Chairs:  
D.M. Meyer, Dallas, TX, USA  
H. Sievert, Frankfurt, Germany

Abstract No.

16:45  
NEW STRATEGIES FOR ACUTE STROKE INTERVENTION (Invited Lecture)  
H. Sievert, L. Vaskelyte, I. Hofmann, J. Franke, S. Gafoor, S. Lam, S. Bertog, CardioVascular Center Frankfurt, Frankfurt, Germany

17:00  
CHANGES IN HEART ALLOCATION FOR TRANSPLANTATION IN THE US AND WORLDWIDE: OPTIONS FOR A BETTER SOLUTION (Invited Lecture)  
D.M. Meyer, University of Texas Southwestern, Med Center at Dallas, Dallas, TX, USA

17:15  
SIMULTANEOUS HEART-KIDNEY TRANSPLANTATION (Invited Lecture)  
M.R. Johnson, University of Wisconsin-Madison, Madison, WI, USA

17:30  
UPDATE ON THE TREATMENT OF LEFT MAIN DISEASE (Invited Lecture)  
B.F. Uretsky, University of Arkansas for Medical Sciences, Little Rock, AR, USA

17:45  
CALIFORNIA REVASCULARIZATION: PCI OUTCOMES IN THE SUNSHINE STATE (Invited Lecture)  
S. Ram, T.G. Patel, L. Vazquez, Z. Li, PCI-CAMPOS Investigators, W.J. Bommer  
University of California Davis, Medical Center, Davis, CA, USA

18:00  
UPDATE ON THE USE OF IMPELLA ASSIST DEVICE FOR HIGH RISK PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTIONS (Invited Lecture)  
M.R. Movahed, University of Arizona Sarver Heart Center, Tucson, AZ, USA

18:15  
DEVICE CLOSURE OF ASD- LONG-TERM FOLLOW UP WITH SPECIAL REFERENCE TO COMPLICATIONS (Invited Lecture)  
M. Sadiq, The Childrens Hospital, Punjab Institute of Cardiology, Lahore, Pakistan

18:30  
WHERE IS THE FINE BALANCE BETWEEN IMMUNOSUPPRESSION AND MALIGNANCY IN CARDIAC TRANSPLANTATION? (Invited Lecture)  
N. Nair, Texas A&M HSC College of Medicine, Temple, TX, USA

18:45  
MANAGEMENT STRATEGIES OF COMBINED SEVERE SYMPTOMATIC CAROTID AND CORONARY ARTERY DISEASE (Invited Lecture)  
M. Abu-Fadel, University of Oklahoma HScC, Oklahoma City, OK, USA

19:00  
THE NO-TOUCH SAPHENOUS VEIN AS THE PREFERRED SECOND CONDUIT FOR CORONARY ARTERY BYPASS SURGERY  
M. Dreifaldt, J.D. Mannion, L. Bodin, H. Olsson, .L Zagozdzon, D. Souza  
University Hospital, Orebro, Sweden

45
S25

Session
SYSTEMIC AND PULMONARY HYPERTENSION, BASIC AND CLINICAL

Chairs: Y. Charuzi, Los Angeles, CA, USA
        K. Seidl, Ingolstadt, Germany

16:45 INGESTION-TIME-DEPENDENT EFFECTS OF HYPERTENSION TREATMENT ON AMBULATORY BLOOD PRESSURE IN PATIENTS WITH CHRONIC KIDNEY DISEASE: THE HYGIA PROJECT
University of Vigo, Vigo, Spain

17:00 RENAL SYMPATHETHIC DENERVATION FOR RESISTANT HYPERTENSION IN THE REAL WORLD CLINICAL PRACTICE: PRELIMINARY RESULTS OF THE SYMPLICITY VENEZUELA REGISTRY
Hospital de Clinicas Caracas, Venezuela

17:15 PREVALENCE OF HYPERTENSION IS HIGHER IN WOMEN WITH AN EXPERIENCE OF PRE-ECLAMPSIA
M.S. Shin, B.R. Kim, S.J. Park, S.W. Han, I.M. Chung, D.J. Choi, M.C. Cho
Gachon University Gil Hospital, Incheon, Korea

17:30 PROGNOSTIC VALUE FOR CARDIOVASCULAR RISK OF CLINIC AND AMBULATORY BLOOD PRESSURE IN CHRONIC KIDNEY DISEASE
R.C Hermida, D.E. Ayala, A. Mojon, J.R. Fernandez
University of Vigo, Vigo, Spain

17:45 PREVALENCE OF HYPERTENSION AND ITS ASSOCIATION WITH METABOLIC RISK FACTORS IN TYPE 2 DIABETIC PUNJABI POPULATION
R. Kapoor, R. Duggal, S. Kapoor, R. Kapoor
Carewell Heart & Superspeciality Hospital, Amritsar, Punjab, India

18:00 CARDIORESPIRATORY RESPONSE TO EXERCISE AFTER RENAL SYMPATHETIC DENERVATION IN RESISTANT HYPERTENSION
C. Ukena, F. Mahfoud, S. Ewen, I. Kindermann, M. Boehm
Innere Medizin III - Universitaetsklinikum des Saarlandes, Homburg/Saar, Germany

18:15 CORRELATION BETWEEN LVEDP AND PCWP IN PATIENTS WITH PULMONARY HYPERTENSION
W.I. Khalife, M. Morsy, T. Abu Sharifeh, UTMB, Galveston, Texas, USA

18:30 PREDICTORS OF PULMONARY HYPERTENSION IN PATIENTS WITH DIASTOLIC DYSFUNCTION
P. Rodriguez-Lozano, W.I. Khalife, M. Morsy, S. Mutnuri, A. Khan, J. Rodriguez
UTMB, Galveston, TX, USA
### P201 PROGRESS IN ECHOCARDIOGRAPHY

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<td>ASSESSMENT OF MYOCARDIAL SCAR BY OPTISON ENHANCED ECHOCARDIOGRAPHY</td>
<td>M.E. Aldridge, T.Z. Naqvi, A. Bamba</td>
<td>Keck Medical Center of USC, Los Angeles, CA, USA</td>
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<td>2</td>
<td>148</td>
<td>CORRELATION BETWEEN THE DOSE OF DOBUTAMINE AND ADDITIONAL USE OF ATROPINE TO ACHIEVE TARGET HEART RATES DURING DOBUTAMINE STRESS ECHOCARDIOGRAM (DSE) TEST AND CLINICAL OUTCOMES: A RETROSPECTIVE ANALYSIS</td>
<td>J.H. Patel, M.K. Ishaq, S. Stavraki, C.A. Sivaram, P. Lozano, U. Thadani</td>
<td>University of Oklahoma HSC, VA Medical Center, Oklahoma City, OK, USA</td>
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<td>3</td>
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<td>COMPARISON OF TISSUE DOPPLER CHARACTERISTICS IN LV BASAL SEGMENTS BETWEEN DIABETIC AND NON DIABETIC PATIENTS</td>
<td>F. Ahmadi, M. Seiedian, T. Sahraee, F. Daenenejad, M. Nourizadeh, N. Asadinia</td>
<td>Cardiovascular Disease Research Center, Ahvaz Joundishapour University, Ahvaz, Iran</td>
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### P202 ACUTE CORONARY SYNDROMES, INTERVENTIONAL THERAPIES

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<td>RISK PREDICTION OF CONTRAST-INDUCED NEPHROPATHY IN DIABETIC PATIENTS UNDERGOING PRIMARY PERCUTANEOUS CORONARY INTERVENTION FOR ACUTE MYOCARDIAL INFARCTION</td>
<td>J. Sugioka, M. Inagaki, S. Fukuzawa, A. Ikeda, S. Okino, J. Maekawa, S. Maekawa, S. Ichikawa, N. Kuroiwa, S. Okamoto</td>
<td>Funabahsi Municipal Medical Center, Chiba, Japan</td>
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<td>CULPRIT VESSEL VERSUS COMPLETE MULTIVESSEL REVASCULARIZATION IN PATIENTS PRESENTING WITH ST-SEGMENT MYOCARDIAL INFARCTION: A SINGLE CENTER RETROSPECTIVE ANALYSIS</td>
<td>R.S. Marok, L.W. Klein</td>
<td>Advocate Illinois Masonic Medical Center Chicago, IL, USA</td>
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<td>ACCESS TO HEALTH CARE IN PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION IN SOUTHERN FLORIDA</td>
<td>C.A. Rueda Rios, A. Damluji, L. Rueda, H. Salazar, A. Ferreira</td>
<td>University of Miami Miller School of Medicine, Miami, Florida, USA</td>
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<td>IMPACTS OF PCI IN-HOSPITAL OUTCOMES AND LIFE EXPECTANCY IN PATIENTS AFTER ACUTE MYOCARDIAL INFARCTION</td>
<td>T-H. Hsieh, L-M Tsai</td>
<td>College and Hospital of National Cheng Kung University, Tainan, Taiwan</td>
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<td>PERI-PROCEDURAL HEMOGLOBIN DROP AND CREATININE CHANGE IN PATIENTS UNDERGOING SINGLE VESSEL PCI, A COMPARISON BETWEEN TRANSRADIAL AND TRANSFEMORAL APPROACHES</td>
<td>M. Bheemarasetti, S. Sudhakar, S.A. Gilani, A.R. Al Emam, S. Cherry, A. Almomani, A. Kumar, A. Charif, UTMB, Galveston, Texas, USA.</td>
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## SATURDAY, JULY 27, 2013

13:30 – 18:30

**Poster Hall**

### P203 CAD: SECONDARY PREVENTION, CARDIAC REHAB, PROGNOSIS

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**9 CHRONIC KIDNEY DISEASE: AMBULATORY BLOOD PRESSURE DIAGNOSTIC THRESHOLDS OF HYPERTENSION IN BASED ON CARDIOVASCULAR OUTCOMES**

*R.C. Hermida, D.E. Ayala, A. Mojon, J.R. Fernandez*

University of Vigo, Vigo, Spain

**10 DISTANCE GUIDANCE REINFORCEMENT PROGRAM AND ADHERENCE OF THE TREATMENT OF DYSLIPIDEMIA IN PRIMARY CARE THE PRECAVER STUDY**


PUCCAMP, Campinas, SP Brazil

**11 DURATION OF SURGERY AND POSTOPERATIVE ECG IN NON-CARDIAC PATIENTS UNDERGOING MAJOR ABDOMINO-PELVIC SURGERIES**

H. Sakota, G. Youssef, A. Hassan, **H. Kandil**

Cardiology Department, Cairo University, Cairo, Egypt

**12 PREVALENCE OF POSTOPERATIVE ECG CHANGES IN NON-CARDIAC PATIENTS UNDERGOING MAJOR ABDOMINO-PELVIC SURGERIES**

H. Sakota, G. Youssef, A. Hassan, **H. Kandil**

Cardiology Department, Cairo University, Cairo, Egypt

**13 ISOLATED CHRONIC TOTAL OCCLUSION OF LEFT ANTERIOR DESCENDING ARTERY: FOLLOW-UP PATIENTS FOR 8 YEARS**

*M. Prokudina, I. Konstantinov, P. Mochalov, E. Bobrova, E. Karev, N. Malinina*

Federal Center of Heart, Blood and Endocrinology. St. Petersburg, Russia
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<td>POSTOPERATIVE ATRIAL FIBRILLATION IS ASSOCIATED WITH HIGHER EUROSCORE, BUT NOT WITH HOSPITAL MORTALITY AFTER CORONARY ARTERY BYPASS GRAFT SURGERY</td>
<td>C. Chen-Scarabelli, G. Faggian, G. Petrilli, L. Saravolatz, J. Narula, T.M. Scarabelli, St John Hospital and Medical Center/ Wayne State University, Detroit, MI, USA</td>
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<td>15</td>
<td>162</td>
<td>THE VALUE OF LAVI AND CHADSVASC AS PREDICTORS OF STROKE RECURRENT IN PATIENTS WITH NO PRIOR AF: A SAUDI EXPERIENCE</td>
<td>M.M. AlQaseer, A.K AlQarni, Y. Alawi, A.D. Jelani, B.I. Jugdutt, King AbdulAziz Hospital, National Guard Health Affairs, AlAhsa, Kingdom of Saudi Arabia</td>
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<td>16</td>
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<td>ATRIAL FIBRILLATION IN PATIENT WITH DIASTOLIC DYSFUNCTION AND RISK OF ISCHEMIC STROKE</td>
<td>P. Rodriguez-Lozano, W.I. Khalife, M. Morsy, J. Rodriguez, A. Khan, S. Mutnuri, UTMB, Galveston, TX, USA</td>
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<td>17</td>
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<td>ATRIAL ELECTROMECHANICAL INTERVAL IN THE PREDICTION OF RECURRENCE OF ATRIAL FIBRILLATION IN PATIENTS UNDERGOING SUCCESSFUL ELECTRICAL CARDIOVERSION TO SINUS RHYTHM</td>
<td>K.G. Ulveling, M.J. Holmberg, T. Burns, A.M. Ayers, J. Go, A.N. Mooss, Creighton University, Omaha, NE, USA</td>
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<td>SUCCESS RATES FOR MAINTENANCE OF SINUS RHYTHM WITH DIRECT CURRENT CARDIOVERSION AND AGGRESSIVE ANTI-ARRHYTHMIC THERAPY IN PATIENTS WITH ATRIAL FIBRILLATION</td>
<td>F.N.U Shailesh, S. Pant, S. Kasula, J. Russell, M. Abed, A.J. Deshmukh, H. Paydak, S. Vallurupalli, University of Arkansas for Medical Sciences, Little Rock, AR, USA</td>
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<td>ATRIAL FIBRILLATION ADDS TO THE BURDEN OF ISCHAEMIC STROKES IN A MULTI-ETHNIC SOUTHEAST ASIAN POPULATION</td>
<td>J. See, J. Chow, Changi General Hospital, Singapore</td>
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<td>20</td>
<td>167</td>
<td>USEFULNESS OF DABIGATRAN IN THE PATIENTS WITH NON VALVULAR ATRIAL FIBRILLATION</td>
<td>T. Tomaru, M. Ueshima, T. Matsubara, E. Matsubara, Y. Sugiyama, Toho University Medical Center Sakura Hospital, Japan</td>
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<td>SAFETY OF CLASS-1C ANTARRHYTHMIC DRUG TREATMENT IN PATIENTS WITH ATRIAL FIBRILLATION AFTER EXCLUSION OF CORONARY CALCIFICATIONS BY CT - LONG TERM RESULTS</td>
<td>R. Wakili, M. Greif, F. von Ziegler, F. Schuessler, S. Clauss, H. Estner, S. Kaab, A Becker, Klinikum Grosshadern, University of Munich</td>
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<td>IN HOSPITAL REGISTRY OF ATRIAL FIBRILLATION AND MULTIVARIANT ANALYSIS</td>
<td>V.C. Borra, S.T. Sadagopan, V.B. Krishnan, L.S. Borra, J.A. Babburi, Sri Ramachandra University, Nagarjuna Hospitals, Chennai, India</td>
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**SATURDAY, JULY 27, 2013**

**13:30 – 18:30 Poster Hall**

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<th>P205</th>
<th>CARDIOVASCULAR ASPECTS IN RENAL DISEASE</th>
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<tbody>
<tr>
<td><strong>Board No.</strong></td>
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| 23 | ROLE OF RENAL DYSFUNCTION IN PREDICTING ATRIAL FIBRILLATION IN PATIENTS WITH LEFT VENTRICULAR DIASTOLIC DYSFUNCTION AND CORRELATION WITH PRO-BNP  
**P. Rodriguez-Lozano, W. Khalife, M. Morsy, J. Rodriguez, A. Khan, S. Mutnuri, UTMB, Galveston, TX, USA** |
| 24 | RELATIONSHIP OF CARDIOVASCULAR MORTALITY & HOMOCYSTEINE LEVELS IN CHRONIC KIDNEY DISEASE  
**N. Nand**  
Post graduate Institute of Medical Sciences, Rohtak, India. |

**P206 | PERICARDITIS**

| 25 | LUPUS PERICARDITIS POST CARDIAC TAMponade SECONDARY TO MITRAL VALVULOPLASTY  
**S.H. Wan, F.C. Ernste**  
Mayo Clinic, Rochester, MN, USA |

**P207 | LEFT VENTRICULAR HYPERTROPHY / HYPERTROPHIC CARDIOMYOPATHY**

| 26 | CAN A PATIENT WITH FAMILY HISTORY OF HOCM WITH NEAR NORMAL ECHOCARDIOGRAM, BE AT HIGH RISK OF SUDDEN DEATH?  
**H.M. Shamsulddin, S. Kannagati, R. Mallareddy, T. Aung, J. Schiavone**  
Easton Hospital, Easton, PA, and Drexel University, Philadelphia, PA, USA |
| 27 | REPEAT ECHOCARDIOGRAPHIC SCREENING IN SUBJECTS UNDERGOING SCREENING ECHOCARDIOGRAPHY FOR DETECTION OF HYPERTROPHIC CARDIOMYOPATHY  
**M.R. Movahed, S. Bates, University of Arizona, Tucson, AZ, USA** |

**P208 | MISCELLANEOUS**

| 28 | EFFICACY AND SAFETY OF CITALOPRAM IN TREATMENT OF NEUROCARDIOGENIC SYNDROME: EARLY AND LATE FOLLOW UP  
**N.N. Kadri, A.N. Kadri, L.F. Nusairat**  
Jordan Hospital and Medical Center, Amman, Jordan |
| 29 | PREDICTORS OF DIASTOLIC DYSFUNCTION IN PATIENTS WITH PERIPHERAL ARTERIAL DISEASE  
**P. Rodriguez-Lozano, W.I. Khalife, M. Morsy, J. Rodriguez, A. Khan, S. Mutnuri, UTMB, Galveston, TX, USA** |
| 30 | ASSOCIATED MEDICAL CONDITIONS IN PATIENTS TREATED WITH THERAPEUTIC NORMOTHERMIA OR HYPOThERMIA FOR CARDIOVASCULAR AND NEUROLOGICAL INDICATIONS  
**Y. Ji, A. Elkharebotly, T. Waters, M. Torosoff, Albany Medical College, Albany, NY, USA** |
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<th>Chairs</th>
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<tr>
<td>08:30</td>
<td><strong>Plenary Session</strong></td>
<td><strong>PATHOGENESIS, DIAGNOSIS AND TREATMENT OF AORTIC ANEURYSMS AND PERIPHERAL ARTERY DISEASE</strong>&lt;br&gt;Chairs: J.A. Elefteriades, New Haven, CT, USA S.D. Gertz, Jerusalem, Israel</td>
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<td>08:30</td>
<td>IGE ACTIVITIES ON CD4+ T CELLS ARE EQUALLY IMPORTANT TO THOSE ON MAST CELLS IN EXPERIMENTAL ABDOMINAL AORTIC ANEURYSMS (Invited Lecture) J. Wang, J.S. Lindholt, P. Libby, G.P. Shi Brigham and Women's Hospital and Harvard Medical School, Boston, Massachusetts, USA</td>
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<td>08:45</td>
<td>LESSONS FROM ANIMAL MODELS OF ARTERIAL ANEURYSM (Invited Lecture) S.D. Gertz, L. Gavish The Hebrew University - Hadassah Medical School, Jerusalem, Israel</td>
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<td>09:00</td>
<td>PRACTICAL GENETICS OF THORACIC AORTIC ANEURYSM (Invited Lecture) J.A. Elefteriades, Aortic Institute at Yale-New Haven, New Haven, CT, USA</td>
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<td>09:15</td>
<td>UPDATE ON AHA GUIDELINES FOR MANAGEMENT OF THORACIC AORTIC DISEASE (Invited Lecture) A.T. Yetman, University of Utah, Salt Lake City, UT, USA</td>
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<td>09:30</td>
<td>POLYVASCULAR DISEASE: DIAGNOSIS AND TREATMENT (Invited Lecture) T. Tomaru, J. Suzuki, T. Matsubara, E. Matsubara, Y. Minami Toho University Sakura Hospital, Japan</td>
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<td>09:45</td>
<td>CORRELATION BETWEEN AORTIC ROOT DILATION AND DIASTOLIC DYSFUNCTION P. Rodriguez-Lozano, W.I. Khaliife, M. Morsy, S. Mutnuri, A. Khan UTMB, Galveston, TX, USA</td>
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<td>10:00</td>
<td>THE DA VINCI ROBOT AND NEW ERA OF VASCULAR SURGERY P. Stadler, L. Dvoracek, P. Vitasek, P. Matouš Na Homolce Hospital, Praha, Czech Republic</td>
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<td>10:30</td>
<td>COFFEE BREAK, VISIT POSTERS AND EXHIBITION</td>
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SUNDAY, JULY 28, 2013

08:30 – 11:00 Hall B

PL08 Plenary Session
VASCULAR BIOLOGY, IMMUNE MEDIATED SURVIVAL AND OXIDATIVE STRESS

Chairs: T. Malinski, Athens, OH, USA
K. Maiese, Jersey City, NJ, USA

08:30 STATIN EFFECTS BEYOND LIPID LOWERING: ATORVASTATIN INHIBITION OF MYOCARDIN EXPRESSION IN VASCULAR SMOOTH MUSCLE (Invited Lecture)
X.L. Zheng, University of Calgary, Calgary, AB, Canada

08:45 CROSS-TALK BETWEEN NADPH OXIDASE AND MITOCHONDRIA FOR ROS-DEPENDENT VEGF SIGNALING AND ANGIOGENESIS (Invited Lecture)
M. Ushio-Fukai, University of Illinois at Chicago, Chicago, IL, USA

09:00 mTOR SIGNALING IN VASCULAR AND IMMUNE MEDIATED DISEASE (Invited Lecture)
K. Maiese, Mitsubishi Tanabe Pharma, Jersey City, NJ, USA

09:15 CORONARY VASOMOTOR REGULATION BY ENDOTHELIN-1 AND OXIDATIVE STRESS (Invited Lecture)
L. Kuo, G. Lu, T.W. Hein, Texas A&M Health Science Center, Temple, TX, USA

09:30 THE ROLE OF NITRIC OXIDE/PEROXYNITRITE IMBALANCE IN THE ISCHEMIC HEART (Invited Lecture)
H. Wang, T. Malinski, Ohio University, Athens, OH, USA

09:45 DIHYDROFOLATE REDUCTASE IN CARDIOVASCULAR PATHOPHYSIOLOGY (Invited Lecture)
H. Cai, UCLA David Geffen School of Medicine Los Angeles, CA, USA

10:00 THIOREDOXIN-1 GENE THERAPY FOR CARDIOVASCULAR DISEASE (Invited Lecture)
N. Maulik, University of Connecticut School of Medicine, Farmington, CT, USA

10:15 HYPERCHOLESTERolemIA-INDUCED OXIDATIVE STRESS IN THE HEART (Invited Lecture)
K. Prasad, University of Saskatchewan, Saskatoon, SK, Canada

10:30 IL-10 AND INNATE SIGNALING IN CARDIOMYOCYTE PROTECTION (Invited Lecture)
A. Bagchi, A. Sharma, G. Akolkar, P.K. Singal
St. Boniface General Hospital Research Centre, Winnipeg, MN, Canada

10:45 CD137 DEFICIENCY REDUCES THE DEVELOPMENT AND PLAQUE INSTABILITY OF ATHEROSCLEROSIS
G.T. Oh, I.H. Jung, J. Jin, D.Y. Kim
Ewha Womans University, Seoul, Korea

11:00 COFFEE BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 28, 2013

08:30 – 11:00 Hall C

S26 Session

NEW DIAGNOSTIC METHODS AND IMAGING TECHNIQUES

Chairs: T. Akasaka, Wakayama, Japan
         T. Tomaru, Chiba, Japan

Abstract No.

08:30 SAFETY OF ECHOCARDIOGRAPHIC CONTRAST IN HOSPITALIZED PATIENTS WITH PULMONARY HYPERTENSION: A MULTICENTER STUDY
V. Suma, O. Wever-Pinzon, A. Ahuja, J. Romero, N. Sareen, S.A. Henry, M.D. Zunino, F.F. Chaudhry, R.S. Suryadevara, F.A. Chaudhry
North Shore University Hospital, Hofstra NS-LIJ School of Medicine, Manhasset, NY, USA

08:45 MDCT QUANTIFICATION OF EXTRACELLULAR VOLUMES IN ACUTE AND SCARRED MYOCARDIAL INJURIES
L. Do, M.W. Wilson, M. Suhail, S.W. Hetts, M. Saeed
University of California San Francisco, San Francisco, CA, USA

09:00 LONG-TERM FOLLOW-UP OF CORONARY COMPUTED TOMOGRAPHY IN PATIENTS WITH CHEST PAIN AT INTERMEDIATE RISK
F.B. Sozzi, F. Civaia, P. Rossi, J.F. Robillon, S. Rusek, F. Bertier, F. Bourlon, L. Iacuzio, G. Drayfus, V. Dor
Fondazione IRCCS Cà Granda, Cardiology, Milan, Italy

09:15 WHO IS YOUNG AT HEART AND WHEN? DATA FROM THE MIND YOUR HEART STUDY
S. Pursnani, K. Singh, S. Lahsaei, B. Ristow, R.E. Shaw, B.E. Cohen, N. Schiller, California Pacific Medical Center; San Francisco, CA, USA

09:30 OPTICAL COHERENCE TOMOGRAPHY FINDINGS OF LESION WITH VERY LATE RESTENOSIS AFTER BARE METAL STENT IMPLANTATION
Toyohashi Heart Center, Toyohashi, Aichi, Japan

09:45 CORONARY CHRONIC TOTAL OCCLUSIONS; EVALUATION AND PREDICTION OF PERCUTANEOUS INTERVENTION OUTCOME BY COMPUTED TOMOGRAPHY CORONARY ANGIOGRAPHY AS COMPARED TO CONVENTIONAL CORONARY ANGIOGRAPHY
Cairo University, Department of Cardiology, Cairo, Egypt

10:00 UNVEILING RESTRICTIVE CARDIOMYOPATHIES WITH CARDIAC MAGNETIC RESONANCE
N.R. Aggarwal, Mayo Clinic, Rochester, MN, USA

10:15 LOW RISK CHEST PAIN PATIENTS MIGHT NOT BENEFIT FROM IN-PATIENT STRESS TESTING
Y. Nawaz, B. Ayub, D. Schneider, R.A Watson
Lehigh Valley Hospital, Allentown, PA, USA
SUNDAY, JULY 28, 2013

S26 Session
NEW DIAGNOSTIC METHODS AND IMAGING TECHNIQUES
(continued)

Abstract No. 10:30
NON-INVASIVE ASSESSMENT OF THE LEFT VENTRICULAR
END-DIASTOLIC PRESSURE USING PORTABLE ULTRASOUND
MEASUREMENTS OF THE RIGHT INTERNAL JUGULAR VEIN
G.T. Jao, R.W. Savage, J. Li, K. Buchanan, D.C. Sane
Carilion Clinic-Virginia Tech School of Medicine, Roanoke, VA, USA

Abstract No. 10:45
THE INFLUENCE OF EARLY TRAINING IN TRANS-RADIAL VERSUS
TRANS-FEMORAL APPROACH DURING SELECTIVE CORONARY
ANGIOGRAPHY
S. Sudhakar, M. Bheemarasetti, W. Khaliife, A. al Emam, S. Cherry,
A. Almomani, A. Sharife, S. Onguti, S. Gilani
University of Texas Medical Branch, Galveston, Texas, USA

11:00 COFFEE BREAK, VISIT POSTERS AND EXHIBITION

08:30 – 11:00 Hall D

S27 Session
ACUTE CORONARY SYNDROMES: DETECTION, PREVENTION AND TREATMENT

Chairs: M.R. Movahed, Tuscon, AZ, USA
        B.F. Uretsky, Little Rock, AR, USA

08:30 CORONARY COLLATERALS ARE NOT CARDIOPROTECTIVE IN
MULTIETHNIC STEMI PATIENTS AFTER REVASCULARIZATION
A. Avezbadalov, A. Jaiswal, E.N. Moustakakis, C.H. Park, A.J. Buda
New York Hospital Queens, Weill Cornell Medical College, New York,
NY, USA

08:45 MICROVASCULAR OBSTRUCTION LIMITS MYOCARDIAL INFARCT
RESORPTION
H. Bajwa, M.W. Wilson, L. Do, S.W. Hetts, M. Saeed
University of California San Francisco, CA, USA

09:00 ACUTE MYOCARDIAL INFARCTION AND MULTIVESSEL DISEASE:
DIFFERENT PERCUTANEOUS REVASCULARIZATION STRATEGIES
IN REAL WORLD
A. Manari, E. Varani, P. Guastaroba, M. Menozzi, M. Valgimiglia,
L. Vignali, P. Magnacavichi, A. Marzocchi, G. Casella
S. Maria Nuova Hospital, Reggio Emilia, Italy

09:15 INFLAMMATION/LIPID SCORE MAY OUTPERFORM TIMI SCORE FOR
PREDICTION OF PCI-TREATED STEMI OUTCOMES
J.D. Kasprzak, K. Kolodziej, J.Z. Peruga, Z. Bednarkiewicz,
M. Krzeminska-Pakula, T. Redcisciki
Medical University of Lodz, Lodz, Poland
SUNDAY, JULY 28, 2013

S27  Session
ACUTE CORONARY SYNDROMES: DETECTION, PREVENTION AND TREATMENT (continued)

Abstract No.

09:30 OUTCOME OF PATIENTS WITH ACUTE CORONARY SYNDROME REQUIRING INTENSIVE CARE UNIT ADMISSION
A Jain, R. Giri, H. Luckraz, New Cross Hospital, Wolverhampton, UK

09:45 IS STEMI AS COMMON AS WE THINK IN SYMPTOMATIC PATIENTS WITH LEFT BUNDLE BRANCH BLOCK?
Hamad Medical Corporation, Doha, Qatar

10:00 QT DISPERSION AND T WAVE PEAK TO END TIME SIGNIFICANTLY CHANGE AFTER PRIMARY PERCUTANEOUS CORONARY INTERVENTION IN PATIENTS WITH ACUTE ST ELEVATION
University of Arizona, USA

10:15 MICROEMBOLI EFFECTS ON LEFT VENTRICULAR FUNCTION, NECROSIS BIOMARKERS AND HISTOPATHOLOGY IN PRE-EXISTING AMI
University of California San Francisco, San Francisco, CA, USA

10:30 ACUTE MYOCARDIAL INFARCTION IN HOSPITALIZED PATIENTS WITH THROMBOTIC THROMBOCYTOPENIC PURPURA
N. Balasubramaniyan, D.S. Kolte, C. Palaniswamy, K. Yalamanchili, W.S. Aronow, J.A. McClung, S. Khera, M. Mujib, S. Sule, SJ Peterson
Internal Medicine, New York Medical College, Valhalla, NY, USA

10:45 ANALYSIS OF CURRENT TREATMENT AND OUTCOMES FOR ACUTE MYOCARDIAL INFARCTION IN ETHIOPIA
S. Zaeh, A. Giday, C. Smitson, E. Weldeyes, J. O’Mara
Yale University, New Haven, CT, USA

11:00 COFFEE BREAK, VISIT POSTERS AND EXHIBITION
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<td>11:15</td>
<td>Plenary Session</td>
<td><strong>ANTICOAGULATION AND HEART VALVE DISEASE: IS IT TIME TO RECONSIDER WHO AND HOW?</strong> (Invited Lecture)</td>
<td>218</td>
<td><strong>J.S. Borer</strong>, State University of New York Downstate Medical Center, New York, NY, USA</td>
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<td>11:30</td>
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<td><strong>NEW INSIGHT INTO TREATMENT OF AORTIC STENOSIS: LIGHT AT THE END OF THE TUNNEL</strong> (Invited Lecture)</td>
<td>219</td>
<td><strong>D.D. Heistad</strong>, R.M. Weiss, University of Iowa College of Medicine, Iowa City, IA, USA</td>
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<td>11:45</td>
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<td><strong>TRANSAPICAL TRANSCATHETER AORTIC VALVE REPLACEMENT IN THE PRESENCE OF A MITRAL PROSTHESIS</strong> (Invited Lecture)</td>
<td>220</td>
<td><strong>J. Ye</strong>, University of British Columbia, Vancouver, BC, Canada</td>
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<td>12:00</td>
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<td><strong>OXIDATIVE-MECHANICAL SIGNALING ACTIVATES Wnt3a-Lrp5 MEDIATED AORTIC VALVE OSTEOGENESIS IN BICUSPID AORTIC VALVE DISEASE</strong> (Invited Lecture)</td>
<td>221</td>
<td><strong>N.M. Rajamannan</strong>, Northwestern University Feinberg School of Medicine, Chicago, IL, USA</td>
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<td>University of Arkansas for Medical Sciences, Little Rock, AR, USA</td>
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<td>12:30</td>
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<td><strong>TAI - WAVE OF THE FUTURE OR TIME FOR A DEEP BREATH?</strong> (Invited Lecture)</td>
<td>223</td>
<td><strong>H.L. Lazar</strong>, Boston Medical Center, Boston, MA, USA</td>
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<tr>
<td>12:45</td>
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<td><strong>TRANSESOPHAGEAL ECHOCARDIOGRAPHY FOR TRANSCATHETER AORTIC VALVE REPLACEMENT</strong> (Invited Lecture)</td>
<td>224</td>
<td><strong>S. Lerakis</strong>, P. Block, V. Thourani, R. Guyton, V. Babaliaros</td>
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<td>Emory University Hospital, Atlanta, GA, USA</td>
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<td>13:00</td>
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<td><strong>ASYMPTOMATIC SEVERE AORTIC STENOSIS: OPERATE OR WAIT?</strong> (Invited Lecture)</td>
<td>225</td>
<td><strong>H.P. Chaliki</strong>, Mayo Clinic, Scottsdale, AZ, USA</td>
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<td>13:15</td>
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<td><strong>EARLY SURGERY IN MITRAL REGURGITATION: IS IT A NEW TREND?</strong> (Invited Lecture)</td>
<td>226</td>
<td><strong>Y.J. Kim</strong>, Seoul National University College of Medicine, Seoul, Korea</td>
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<td>13:30</td>
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<td><strong>MAJOR NON-CARDIAC SURGERY IN PATIENTS WITH AORTIC STENOSIS - SAME AS 20 YEARS AGO?</strong> (Invited Lecture)</td>
<td>227</td>
<td><strong>S. Pislaru</strong>, Mayo Clinic College of Medicine, Rochester, MN, USA</td>
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<td>13:45</td>
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<td><strong>SURGICAL TIMING FOR INFECTIVE ENDOCARDITIS</strong> (Invited Lecture)</td>
<td>228</td>
<td><strong>D.H. Kang</strong>, University of Ulsan, Asan Medical Center, Seoul, Korea</td>
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SUNDAY, JULY 28, 2013

11:15 – 13:45 Hall B

**PL10** Plenary Session
**ARRHYTHMIA, ELECTROPHYSIOLOGY AND STROKE PREVENTION**

Chairs: C. Snyder, Cleveland, OH, USA
A. Khoynezhad, Los Angeles, CA, USA

Abstract No.

11:15 **THE WORK UP OF ASYMPTOMATIC WOLFF-PARKINSON-WHITE SYNDROME** (Invited Lecture)
C. Snyder, W. Hoyt Jr., J. Steinberg, Rainbow Babies and Children’s Hospital, Cleveland, OH, USA

11:30 **ATRIAL FIBRILLATION AS A GENETIC DISEASE** (Invited Lecture)
M.H. Gollob, University of Ottawa Heart Institute, Ottawa, ON, Canada

11:45 **IS THERE A PERFECT APPROACH FOR ABLATION PERSISTENT ATRIAL FIBRILLATION?** (Invited Lecture)
K. Srivathsan, Mayo Clinic, Arizona, AZ, USA

12:00 **THORACOSCOPIC BIATRIAL MAZE PROCEDURE – A NOVEL MINIMAL-INVASIVE REMEDY WITH PROMISING MIDTERM RESULTS** (Invited Lecture)
A. Khoynezhad, Cedars-Sinai Medical Center, Los Angeles, CA, USA

12:15 **LEFT ATRIAL APPENDAGE CLOSURE** (Invited Lecture)
S. Bertog, L. Vaskelyte, I. Hofmann, S. Lam, S. Gafoor, J. Wiebe, H. Sievert, CVC Frankfurt/Minneapolis VA Medical Center, MN, USA

12:30 **CRYPTOGENIC STROKE - COULD LONG TERM CARDIAC MONITORING UNCOVER THE CAUSE** (Invited Lecture)
J. Rod Gimbel, Knoxville, TN, USA

12:45 **MY PATIENT CANNOT STAND UP: WHAT TO DO ABOUT ORTHOSTATIC HYPOTENSION** (Invited Lecture)
S.R. Raj, Vanderbilt University, Nashville TN, USA

13:00 **ANTICOAGULATION IN PATIENTS WITH SYSTOLIC HEART FAILURE AND SINUS RHYTHM: WHEN?** (Invited Lecture)
E. Yetkin, Middle East Hospital, Mercin, Turkey

13:15 **LONG TERM EFFICACY OF ATRIAL BASED PACING AND BETA BLOCKER THERAPY TO PREVENT SUDDEN CARDIAC DEATH IN CONGENITAL LONG QT SYNDROME**
A. Chatterjee, H. Doppalapudi, Y.R. Lau, T. Yamada, H.T. McElderry, V.J. Plumb, G.N. Kay, University of Alabama at Birmingham, AL, USA

13:30 **ASSOCIATION OF CORRECTED QT INTERVAL WITH LONG-TERM MORTALITY IN PATIENTS WITH SYNCOPE**
J. Garg, P. Harikrishnan, N. Balasubramaniyam, C. Palaniswamy, W.S. Aronow, S. Khera, G. Balasubramanian, C. Nabors, S.J. Peterson, S. Sule Westchester Medical Center, New York Medical College, Valhalla, NY, USA

13:45 **LUNCH BREAK, VISIT POSTERS AND EXHIBITION**
SUNDAY, JULY 28, 2013

11:15 – 13:45 Hall C

S28 Session
NEW INSIGHTS INTO PATHOGENESIS, PREVENTION AND TREATMENT OF CARDIOMYOPATHIES

Chairs: B.I. Jugdutt, Edmonton, AB, Canada
        A.A. Knowlton, Davis, CA, USA

Abstract No.

11:15 PREVENTIVE AND/OR THERAPEUTIC EFFECT OF NRF2 ACTIVATORS ON DIABETES- OR ANGIOTENSIN II-INDUCED CARDIOMYOPATHY
L. Cai , University of Louisville, Louisville, KY, USA The Chinese-American Research Institute for Diabetic Complications, Wenzhou Medical College, Wenzhou, China

11:30 DOES THE ETIOLOGY OF RECIPIENT CARDIOMYOPATHY OR LEFT VENTRICULAR HYPERTROPHY POST TRANSPLANT PREDICT THE LONG TERM INCIDENCE OF CORONARY ALLOGRAFT VASCULOPATHY?
W.I. Khalife, S. Garikipati, R.P. Vivo, P. Nalabothu, S. Johnson, K. Kislingbury, R. Sharif, A. Charif
University of Texas Medical Branch, Galveston, TX, USA

11:45 TAKOTSUBO CARDIOMYOPATHY: ANALYSIS FROM THE NATIONAL INPATIENT SAMPLE 2009-2010
P. Krishnamoorthy, J. Garg, C. Palaniswamy, J.A McClung, H. Ahmad
Englewood Hospital and Medical Center, Englewood, NY, USA

12:00 PROGNOSTIC VALUE OF FRAGMENTED QRS COMPLEX ON ECG OF HYPERTROPHIC CARDIOMYOPATHY PATIENTS WITH ICD
B.M. Omery, M. Homsi, A.S. Aasar, M. Das
Krannert Institute of Cardiology, Indiana University School of Medicine, Indianapolis, IN, USA

12:15 LIRAGLUTIDE POSTCONDITIONING IS MORE EFFECTIVE THAN EXENDIN-4 IN LIMITING REPERFUSION INJURY IN BOTH WKY AND SHR-SP RATS WITH LEFT VENTRICULAR HYPERTROPHY
B. Faricelli, M. Salomonsson, A. Consoli, T. Engstroem, M. Treiman
University of Copenhagen, Copenhagen, Denmark
G. d’Annunzio University, Chieti, Italy

12:30 SENSITIVITY AND SPECIFICITY OF COMMONLY USED EKG CRITERION TO ASSESS LEFT VENTRICULAR HYPERTROPHY IN CENTENARIANS
A. Sharma, S. Chatterjee, V. Shetty, E. Lichstein
Maimonides Medical Center, Brooklyn, NY, USA

12:45 A CASE OF FATAL FULMINANT MYOCARDITIS PRESENTING AS AN ACUTE ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION AND PERSISTENT VENTRICULAR TACHYARRHYTHMIA ASSOCIATED WITH INFLUENZA A (H1N1) VIRUS IN A PREVIOUSLY HEALTHY PREGNANT WOMAN
Lutheran HealthCare, Brooklyn, NY, USA
SUNDAY, JULY 28, 2013

S28 Session
NEW INSIGHTS INTO PATHOGENESIS, PREVENTION AND TREATMENT OF CARDIOMYOPATHIES (continued)

Abstract No.

13:00 MYOCARDIAL INFARCTION.... OR NOT? THE TIME IS “TICKING” 246
J. Gilson, M. Krishnamurthy, F. Elmi
Easton Hospital, Academic affiliate to Drexel University, Easton, PA, USA

13:15 IS TAKOTSUBO CARDIOMYOPATHY A POTENTIAL SIDE EFFECT OF ANTIDEPRESSANT? 247
J. Kim, I.C. An, G.S. Abela, H.S. Laird-Fick
Michigan State University, East Lansing, MI, USA and Sparrow Health System, Lansing, MI, USA

13:30 TELMISARTAN DELAYED INACTIVATION OF CARDIAC NAV1.5 RESULTING CARDIAC DYSFUNCTION 248
H.K. Kim, S.R. Lee, I-S. Song, S.H. Jeong, D.Y. Seo, N. Kim, J. Han
Cardiovascular and Metabolic Disease Center, Inje University, Busan, Korea

13:45 LUNCH BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 28, 2013

11:15 – 13:00 Hall D

S29 Session
MOLECULAR AND CELLULAR CARDIOLOGY / VASCULAR BIOLOGY,
BASIC RESEARCH

Chair: P.K. Singal, Winnipeg, MN, Canada

11:15 CDK5-MEDIATED HYPERPHOSPHORYLATION CONTRIBUTES TO
THE LOSS-OF-SIRT1 FUNCTION DURING THE DEVELOPMENT
OF ENDOTHELIAL SENESCENCE
B. Bai, Y. Liang, C. Xu, M.Y.K. Lee, A.M. Xu, D.H. Wu, P.M. Vanhoutte,
Y. Wang
Li Ka Shing Faculty of Medicine, the University of Hong Kong, Hong Kong

11:30 MOLECULAR MECHANISMS UNDERLYING THE PRO-ATHEROGENIC
ACTIONS OF INTERFERON-GAMMA
N. Li, J.E. McLaren, D.R. Michael, T.R. Hughes, D.P. Ramji
School of Biosciences, Cardiff University, Museum Avenue, Cardiff, UK.

11:45 TMEM16A CALCIUM ACTIVATED CHLORIDE CHANNEL IS
INVOLVED IN CEREBROVASCULAR REMODELING
Zhongshan School of Medicine, Sun Yet-Sen University, Guangzhou, China

12:00 EFFECTS OF SODIUM BICARBONATE ON HEMODYNAMIC
RECOVERY IN HYPOXIC NEWBORN PIGLETS RESUSCITATED
WITH ROOM AIR
J-Q Liu, T-F Lee, D.L. Bigam, P-Y Cheung
University of Alberta, Edmonton, AB, Canada

12:15 DILATED CARDIOMYOPATHY AND MITOCHONDRIAL DYSFUNCTION
IN GAB1-DEFICIENT MICE: A ROLE FOR GAB1 IN ADULT HEART
Z. Jin, J. Zhao, F.Q. Jin, C. Wong, M.A. Mastrangelo, Y. Lu,
D.M. Mickelsen, Y. Yang, M. Yin
University of Rochester, New York, NY, USA

12:30 THE EPA:DHA 6:1-INDUCED ACTIVATION OF ENOS IN THE
CORONARY ARTERY INVOLVES A COPPER-DEPENDENT
PRO-OXIDANT EVENT
F. Zgheel, M. Alhosin, S. Rashid, C. Auger, V.B. Schini-Kerth
Strasbourg University, Illkirch, France

12:45 CAVEOLIN-1/ABC-A1 COMPLEX-MEDIATED CHOLESTEROL
EFFLUX OF LIPID-LADEN CELLS AND DRUG DEVELOPMENT
FROM CHINESE HERBAL MEDICINE
D.F. Liao, S.W. Sun
Hunan University of Chinese Medicine, Changsha, Hunan, China

13:00 LUNCH BREAK, VISIT POSTERS AND EXHIBITION
SUNDAY, JULY 28, 2013
08:00 – 13:00
Poster Hall

P301 Poster Session
MOLECULAR AND CELLULAR CARDIOLOGY, BASIC AND TRANSLATIONAL RESEARCH

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<td>CO-PURIFICATION OF ARRESTIN LIKE PROTEINS WITH ALPHA-ENOLASE IN BOVINE MYOCARDIAL TISSUES, THEIR IMPLICATION IN CLINICAL HEART DISEASES</td>
<td>M. Mirshahi, S. Le Marchand INSERM, UMRS 872, CRC, University of Pierre and Marie Curie, and University of Paris Descartes, Paris, France</td>
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<td>K.L. Wong, C.W. Cheung, K.S. Cheng, E.C. So, C.C. Chao, Y.M. Leung* China Medical University &amp; Hospital, Taichung, Taiwan</td>
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<td>REMOTE CARDIAC INJURY MEDIATED BY NEUROGENIC PATHWAY: A CARDIAC DELETERIOUS EFFECT AND PREVENTS STRATEGY</td>
<td>X. Ren, The Second Affiliated Hospital of Harbin Medical University, China</td>
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<td>K. Bin Thani, E. Murad, A. Al-Moosa, M.E. Alalawi, F Al-Moosa, H Al-Sindi, E. Mahmud Salmaniya Medical Complex, Manama, Bahrain</td>
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<td>B.H. Kim, M.Y. Park, J.H. Park, Sookmyung Women’s University, Yongsan-gu, Seoul, Korea</td>
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<td>M. Tokarska-Schlattner, S. Gratia, L. Kay, V. Novel-Chate, L. Potenza, P. Sestili, U. Schlattner University Joseph Fourier, Laboratory of Fundamental and Applied Bioenergetics, Grenoble, France</td>
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# SUNDAY, JULY 28, 2013

**08:00 – 13:00 Poster Hall**

## P302 ANTIPLATELET AND ANTITHROMBOTIC THERAPIES IN PCI

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<td>B.J. Kwon, D.B. Kim, S.H. Ihm, <strong>H.Y. Kim</strong>, H.J. Youn, H.B. Seung</td>
<td>The Catholic University of Korea, Seoul, Korea</td>
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<td>MAJOR BLEEDING IN ACUTE CORONARY SYNDROMES: INCIDENCE, PREDICTORS AND PROGNOSTIC VALUE</td>
<td>W.A. Ammar, <strong>H.I. Kandil</strong>, O.A. Omar</td>
<td>Cairo University, Cairo, Egypt</td>
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<td><strong>S. Agrawal</strong>, S. Khera, J. Garg, N. Agrawal, J. Harburger</td>
<td>Westchester Medical Center at New York Medical College, Valhalla, NY, USA</td>
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## P303 INTERVENTIONAL CARDIOLOGY I

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<td><strong>S. Ichikawa</strong></td>
<td>Funabashi Municipal Medical Center Heart and Vascular Institute, Funabashi, Chiba, Japan</td>
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<td>Newark Beth Israel Medical Center, Newark, NJ, USA</td>
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<td>The Ohio State University, Columbus, OH, USA</td>
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<td>University of British Columbia, Vancouver, BC, Canada</td>
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<td>A.F. Zand Prasa, S. Jahanshahi, L. Haghighi, Imam Khomeini Hospital Complex, Tehran University of Medical Sciences, Tehran, Iran</td>
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<td>G.A. Rozikhodjaeva, Z.A. Usmanova, K.R. Yokubov</td>
<td>Central Clinical Hospital 1, Tashkent, Uzbekistan</td>
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<td>FSBI Collaborative Laboratory of Cardiovascular Diseases Epidemiology SB RAMS, Novosibirsk, Russia</td>
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<td>Faculty of Medicine, Cairo University, Cairo, Egypt</td>
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<td>Kosin University College of Medicine, Busan, South Korea</td>
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<td>P. Suryanarayana, S. Kollampare, I. Riaz, J. Lee, M. Hussein, M.R. Movahed</td>
<td>University of Arizona College of Medicine, Tucson, AZ, USA</td>
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### P305  CARDIAC PACING, DEFIBRILLATION AND RESYNCHRONIZATION THERAPY

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**DOES BASELINE PR INTERVAL IMPACT OUTCOMES AFTER CARDIAC RESYNCHRONIZATION THERAPY?**

P. Simlote, R.R. Shah, B.B. Pavri  
Jefferson Medical College, Thomas Jefferson University Hospital, Philadelphia, PA, USA

**THE FATE OF INNOCENT BYSTANDER LEADS AFTER LASER LEAD EXTRACTION**

T. Tse, S. Parekh, J.S. Snow  
Winthrop University Hospital, Mineola, NY, USA

**PACING IN PATIENTS WITH SINUS NODE DYSFUNCTION: MANAGED VENTRICULAR PACING (MVP) VERSUS DDDR WITH LONG AV DELAY**

S. Pumprueg, A. Suwanagoool, W. Boonyapisit, C. Sriratanasathavorn  
Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand

**EMERGENCY DEPARTMENT STAFF KNOWLEDGE OF INDICATIONS FOR PERMANENT PACEMAKER INSERTION**

J. Basu  
Oxford Heart Centre, John Radcliffe Hospital, Oxford, UK

**UNWINDING LIFE IN THE HEART: A CASE OF INTERNAL CARDIOVERTER-DEFIBRILLATOR LEAD MALFUNCTION**

S. Kanneganti, T. Aung, K. Khalighi  
Easton Hospital, Easton, PA, USA

**EPICARDIAL RHYTHM DEVICES (ERD), AN ALTERNATIVE FOR HEMODIALYSIS PATIENTS**

R. Cohen, P. Loarte, I. Dashkova, S-Y. Chou, B. Mirrer  
Division of Cardiology – Woodhull Medical Center, Brooklyn, New York, USA

### P306  EXERCISE AND THE CARDIOVASCULAR SYSTEM

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**THE EFFECT OF AEROBIC TRAINING ON ENDOTHELIUM-DEPENDENT VASODILATATION IN CORONARY ARTERY DISEASE PATIENTS AFTER REvascularization**

F. Ahmadi, B. Hidian, E. Hajizadeh, M. Seidian, M. Adel, M. Nourizadeh, F. Daenejad  
Cardiovascular Disease Research, Joundishapoor, Ahvaz, Iran

**ANALYSIS OF THE RELATION BETWEEN VO2MAX. AND LACTATE AFTER PHYSICAL EFFORT TEST IN ELDERLY**

Federal University of Sao Paulo, Sao Paulo, SP, Brazil
SUNDAY, JULY 28, 2013

08:00 – 13:00  Poster Hall

P307  PEDIATRIC CARDIOLOGY AND CARDIAC SURGERY / CONGENITAL HEART DISEASE

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33  HEART RATE VARIABILITY AND FINNEGAN’S SCORE: A COMPARATIVE ASSESSMENT OF NEONATAL ABSTINENCE SYNDROME
M. Nagiub, K. Alton, V. Avula, D. Macon, K. Hagglund, P. Anne
St. John Providence Children's Hospital, Wayne State University, Detroit, MI, USA

34  PRENATAL DIAGNOSIS AND OUTCOMES OF FETUSES WITH TRICUSPID ATRESIA SINGLE CENTRE EXPERIENCE
UCC of Kosovo, Pediatric Clinic, Prishtina, Kosovo

35  UNDER ESTIMATION OF ATRIAL SEPTAL DEFECT CLOSURE DEVICE SIZE IN LARGE ATRIAL SEPTAL DEFECTS REQUIRING DEVICES ≥ 27 MM
H.I. Kandil, A. El Sisi, M. Ali, Cairo University, Cairo, Egypt

36  CHARACTERIZATION AND EVALUATION OF DUCTUS ARTERIOSUS STENTING IN NEONATES AND INFANTS WITH DUCT-DEPENDENT CYANOTIC CONGENITAL HEART DISEASE
J.P. Rojas, E. Vallejo, A. Valencia
Universidad Libre Seccional Cali, Colombia

P308  REMOTE MONITORING IN CARDIOLOGY

37  USING THE IPHONE AS A HEART RHYTHM MONITOR. CAN I SEE P WAVES IN MY PHONE?
J.E. Banchs, M Sendra Ferrer, G.A. Baquero, S. Lentz, D.L. Wolbrette, G.V. Naccarelli, M.D. Gonzalez, Penn State Hershey Heart & Vascular Institute, Hershey, PA, USA
**SUNDAY, JULY 28, 2013**

**14:00 – 15:45**  
**Hall A**

**PL11 Plenary Session**  
**STABLE ISCHEMIC HEART DISEASE – THERAPEUTIC OPTIONS**

**Chairs:**  
**M.E. Farkouh**, Toronto, ON, Canada  
**U. Thadani**, Oklahoma City, OK, USA

14:00  
**IMPACT OF LIFE STYLE MODIFICATIONS, ANTIANGINALS, ANTIPLATELETS AND LIPID MODIFYING DRUGS AND OF CORONARY ARTERY REVASCULARIZATION ON MORTALITY AND MORBIDITY IN PATIENTS WITH ISCHEMIC HEART DISEASE: TRUTH AND FALSE NOTIONS**  
*(Invited Lecture)*  
**U. Thadani**, University of Oklahoma HSC and VA Medical Center, Oklahoma City, OK, USA

14:15  
**INTEGRATIVE THERAPY IN CARDIOVASCULAR DISEASE: SAVIOR OR SHAM?**  
*(Invited Lecture)*  
**S. Schaefer**, University of California, Davis, CA, USA

14:30  
**MEDICAL RISK FACTOR CONTROL IN LARGE TRIALS OF DIABETIC PATIENTS UNDERGOING CORONARY REVASCULARIZATION**  
**M.E. Farkouh**, University of Toronto, Toronto, Ontario, Canada

14:45  
**PTEN AND STATINS INDUCED NEW ONSET DIABETES**  
*(Invited Lecture)*  
Y. Ye, S. Ling, M. Bajaj, **Y. Birnbaum**  
Baylor College of Medicine, Houston, TX, USA

15:00  
**ADVANCES IN THE TREATMENT OF CORONARY ARTERY DISEASE IN THE ELDERLY**  
*(Invited Lecture)*  
**I. Mikati**, Northwestern Memorial Hospital, Chicago, IL, USA

15:15  
**IS THERE A ROLE FOR CORONARY ARTERY CALCIUM (CAC) TESTING IN SYMPTOMATIC PATIENTS IN THE ERA OF CORONARY CT ANGIOGRAPHY?**  
*(Invited Lecture)*  
**K. Nasir**, Baptist Health South Florida, Johns Hopkins Ciccarone Center for Preventive Cardiology, Miami, FL, USA

15:30  
**CENTRALIZED, STEPPED, PATIENT PREFERENCE-BASED TREATMENT FOR PATIENTS WITH POST–ACUTE CORONARY SYNDROME DEPRESSION: CODIACS VANGUARD RANDOMIZED CONTROLLED TRIAL**  
**K.W. Davidson**  
Columbia University Medical Center, New York, NY, USA

15:45  
**COFFEE BREAK, VISIT POSTERS AND EXHIBITION**
SUNDAY, JULY 28, 2013

14:00 – 16:15  Hall B

**PL12 Plenary Session**

**MOLECULAR SURVIVAL AND REGENERATION IN CARDIAC DISEASE**

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<td>D.L. Kraitchman, Johns Hopkins University, Baltimore, MD, USA</td>
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<td>CARDIOPROTECTION BY AUTOPHAGY MEDIATED VIA ENDOPLASMIC RETICULUM STRESS</td>
<td>S. Das, I. Lekli, D.K Das, University of Connecticut School of Medicine, Farmington, CT, USA</td>
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<td>CARDIAC TISSUE HYPOTHYROIDISM- A MAJOR PLAYER IN DIABETIC CARDIOMYOPATHY</td>
<td>A.M. Gerdes, N.Y. Weltman, New York Institute of Technology, Old Westbury, NY, USA</td>
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<td>DNA TOPOISOMERASE II INHIBITORS INDUCE MACROPHAGE ABCA1 EXPRESSION AND CHOLESTEROL EFFLUX- AN LXR-DEPENDENT MECHANISM</td>
<td>L. Zhang, M. Jiang, Y. Shui, Y. Chen, Q. Wang, X. Ma, X. Li, M. Liu, Y. Duan, J. Han, Nankai University, Tianjin, China</td>
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<td>FAILURE TO OVEREXPRESS UROCORTIN FOLLOWING CARDIOPLEGIC ARREST MAKES THE HEART OF DIABETIC PATIENTS UNDERGOING ON-PUMP CORONARY ARTERY BYPASS GRAFTING MORE SUSCEPTIBLE TO APOPTOSIS AND CARDIAC DYSFUNCTION</td>
<td>T.M. Scarabelli, St John Hospital &amp; Medical Center/Wayne State University SOM, Detroit, MI, USA</td>
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<td>PI3K INHIBITORS AS NOVEL CANCER THERAPIES: IMPLICATIONS FOR CARDIOVASCULAR MEDICINE</td>
<td>B. McLean, P. Zhabyeyev, E. Pituskin, I. Paterson, M.J. Haykowsky, G.Y. Oudit, University of Alberta, Edmonton, AB, Canada</td>
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<td>PROTEIN TRANSDUCTION DOMAINS; TARGETED VS. NON-TARGETED TISSUE DELIVERY</td>
<td>M. Zahid, University of Pittsburgh, Pittsburgh, PA, USA</td>
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<td>STEM CELLS INDUCED CARDIAC REGENERATION IN DOXORUBICIN INDUCED CARDIOMYOPATHY</td>
<td>D. Singla, University of Central Florida, Orlando, FL, USA</td>
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<td>MIR-24 UP-REGULATION UNDERLIES EXCITATION-CONTRACTION UNCOUPLING IN HEART FAILURE</td>
<td>M. Xu, R.C. Li, H.D. Wu, M. Wang, J. Tao, Y.B. Guo, X.J. Wang, S.Q. Wang, Peking University, Beijing, China</td>
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<td>COFFEE BREAK, VISIT POSTERS AND EXHIBITION</td>
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Chair: **D.K Das**, Farmington, CT, USA

**A.M. Gerdes**, Old Westbury, NY, USA
SUNDAY, JULY 28, 2013

14:00 – 16:45 Hall C

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

Chair: J.R. Gimbel, Knoxville, TN, USA
C.A. Henrikson, Portland, OR, USA

14:00  EFFECTS OF RESUSCITATION TIME ON OUTCOMES IN CARDIAC
ARREST PATIENTS UNDERGOING THERAPEUTIC HYPOTHERMIA
Dartmouth Hitchcock Medical Center, NH, USA

14:15  HIGHLY LETHAL NKX2.5 MUTATION
J.L. Perera, N.M. Johnson, D.P. Judge, J.E. Crosson
Johns Hopkins University, Baltimore, MD, USA

14:30  DOES AZITHROMYCIN INCREASE THE RISK OF CARDIOVASCULAR
DEATH? A SYSTEMATIC REVIEW AND META-ANALYSIS OF
RANDOMIZED CONTROLLED TRIALS
R.F. Njoh, B. Njei, R. Vidhun
St. Mary’s Hospital, Waterbury, CT, USA

14:45  CLINICAL PROFILE, MANAGEMENT AND OUTCOME OF PATIENTS
WITH OUT-OF-HOSPITAL CARDIAC ARREST (OHCA): INSIGHT
FROM A 20-YEAR REGISTRY IN THE STATE OF QATAR
A.A. Patel, A.M. Arabi, H.A. Alzaeem, J.M. Alsuwaidi, H.H. Albinali,
R.S. Singh, Hamad Medical Corporation, Doha, Qatar

15:00  META-ANALYSIS TO DETERMINE CRITICAL TASER BARB DISTANCE
FOR MYOCARDIAL CAPTURE
T.A. Dewland, B.T. Young, P.N. Azadani, G.M. Marcus, A. Si,
A. Soleimanirahbar, B.K. Lee
University of California San Francisco, San Francisco, CA, USA

15:15  LEFT VENTRICULAR PACING SHOULD BE AN OPTION IN PATIENTS
UNDERGOING CARDIAC RESYNCHRONIZATION THERAPY
A. Singh, F. Cutcher, A. Tran, E. Bass
Phoenix Heart, Glendale, AZ, USA

15:30  TOPICAL ANTIBIOTIC AND SKIN ANTISEPTIC PROPHYLAXIS AFTER
PLACEMENT OF CARDIAC ELECTRONIC IMPLANTABLE DEVICE (CEID):
A PROSPECTIVE RANDOMIZED TRIAL
K. Khalighi, T.T. Aung, S. Thapamagar, S.R. Walker
Easton Hospital, Department of Medicine, Drexel University College of Medicine,
Easton, PA, USA

15:45  IMAGING THE PM/AICD PATIENT; AN MRI NEURO-CARDIAC
EFFICACY STUDY
R.W. Biederman, J.A. Yamrozik, G. Rayara, D. Thompson, R.B. Williams,
M. Sha, M. Doyle
Allegheny General Hospital, The Gerald McGinnis Cardiovascular Institute,
Pittsburgh, PA, USA
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<td>ROLE OF IMPLANTABLE LOOP RECORDER IN THE MANAGEMENT OF ATRIAL FIBRILLATION</td>
<td>S.B. Thapamagar, E. Rakhshan, S. Sooklal, D.A. Mascarenhas</td>
<td>Easton Hospital, Easton, PA, and Drexel University, Philadelphia, PA, USA</td>
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<td>16:15</td>
<td>STRATEGY OF CARDIOVERSION AND ANTI-ARRHYTHMIC DRUG THERAPY FOR ATRIAL FLUTTER/FIBRILLATION INDUCED TACHYCARDIA MEDIATED CARDIOMYOPATHY – A SINGLE CENTER EXPERIENCE</td>
<td>S. Vallurupalli, F. Shailesh, S. Kasula, S. Pant, M. Abed, H. Paydak</td>
<td>University of Arkansas for Medical Sciences, Little Rock, Arkansas</td>
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<td>MICROBIOLOGICAL DIFFERENCES OF POCKET VS. NON-POCKET CARDIOVASCULAR IMPLANTABLE ELECTRONIC DEVICE INFECTIONS</td>
<td>A. Kaji, D.H. Lee, A. Kohut, S. Kutalek</td>
<td>Drexel University College of Medicine, Philadelphia, PA, USA</td>
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SUNDAY, JULY 28, 2013

16:45 – 19:00 Hall A

PL13  Plenary Session
CAN WE BUILD A BETTER MODEL: CVD RISK PREDICTION

Chairs:  M.A. Alpert, Columbia, MO, USA
          M.H. Criqui, La Jolla, CA, USA

Abstract No.

16:45  CORONARY ARTERY CALCIUM DENSITY AND CARDIOVASCULAR DISEASE EVENTS (Invited Lecture)
University of California, San Diego, La Jolla, CA, USA

17:00  CAROTID ULTRASOUND EVALUATION OF SUBCLINICAL ATHEROSCLEROSIS IN 2013: PROGRESS AND PITFALLS (Invited Lecture)
J.M. Gardin, Hackensack University Medical Center, Hackensack, NJ, USA

17:15  IS DIABETES REALLY A CORONARY HEART DISEASE RISK EQUIVALENT? (Invited Lecture)
N.D. Wong, University of California, Irvine, CA, USA

17:30  RISK FACTORS FOR CARDIOVASCULAR DISEASE IN PATIENTS WITH CHRONIC KIDNEY DISEASE (Invited Lecture)
M.A. Alpert, University of Missouri-Columbia, Columbia, MO, USA

17:45  THE HIGH CORONARY DISEASE RISK OF SOUTH ASIAN AMERICANS (Invited Lecture)
A.L. Klatsky, Kaiser Permanente Medical Center, Oakland, CA, USA

18:00  MENTAL STRESS INDUCED MYOCARDIAL ISCHEMIA AND ITS TREATMENT (Invited Lecture)
W. Jiang, Duke University Medical Center, Durham, NC, USA

18:15  BIDIRECTIONAL RISKS OF CARDIOVASCULAR DISEASE AND COGNITIVE IMPAIRMENT (Invited Lecture)
K. Alagiakrishnan, University of Alberta, Edmonton, Alberta, Canada

18:30  ARE GENDER DIFFERENCES IN HEART DISEASE MORE SIGNIFICANT THAN THE SIMILARITIES? (Invited Lecture)
S. Malik, University of California, Irvine, CA, USA

18:45  BODY MASS INDEX AS PREDICTOR OF TOTAL AND CARDIAC MORTALITY IN PATIENTS WITH CARDIOVASCULAR DISEASE: A META ANALYSIS OF 49 STUDIES
A. Sharma, E Lichstein, S Chatterjee
Maimonides Medical Center, Brooklyn, NY, USA
SUNDAY, JULY 28, 2013

16:45 – 18:45 Hall B

S31 Session

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

Chairs: J.N. Bella, Bronx, NY, USA
N. Maulik, Farmington, CT, USA

16:45 DIFFERENCES IN PLATELET microRNA PROFILES AFTER ASPIRIN USE ARE ASSOCIATED WITH DIFFERENCES IN WHOLE BLOOD AGGREGATION AND MIGHT IDENTIFY ASPIRIN RESISTANCE
M.G. Kok, C. Mandolini, R. Nieuwland, E.E. Creemers, J.C. Meijers, S.J. Pinto-Sietsma, Academic Medical Centre, Amsterdam, The Netherlands

17:00 ASSOCIATION STUDY OF 10 SELECTED GENE VARIANTS WITH ANGIOGRAPHIC SEVERITY OF CORONARY ARTERY DISEASE
M. Javorsky, V. Vitanov, L. Klimcakova, J. Zidzik, V. Habalova, E. Babjakova, R. Tkacova, J. Salagovic, B. Stancak, I. Tkac, Safarik University, Department of Medicine, Kosice, Slovakia

17:15 GENETIC VARIANTS IN FBN-1 AND RISK FOR THORACIC AORTIC DISSECTION AND NON-DISSECTING ANEURYSM: THE YALE STUDY

17:30 MACROPHAGES TRANSMIT POTENT PROANGIOGENIC EFFECTS OF oxLDL IN VITRO AND IN VIVO INVOLVING HIF-1α ACTIVATION: A NOVEL ASPECT OF ANGIOGENESIS IN ATHEROSCLEROSIS
R. Hutter, W.S. Speidl, C. Valdiviezo, B. Sauter, R. Corti, V. Fuster, J.J. Badimon, The Cardiovascular Institute, Mount Sinai School of Medicine, New York, NY, USA

17:45 A GENETIC RISK SCORE FOR ATRIAL FIBRILLATION IS ASSOCIATED WITH CARDIOEMBOLIC STROKE

18:00 THE ASSOCIATION OF A GENETIC RISK SCORE WITH ATRIAL FIBRILLATION IN TWO HYPOTHETICAL POPULATIONS

18:15 A NOVEL LAMIN A/C MUTATION IN A DUTCH FAMILY WITH PREMATURE ATHEROSCLEROSIS

18:30 MIR-301A OVER-EXPRESSION IN BONE-MARROW DERIVED MESENCHYMAL STEM CELLS: DIFFERENTIATION VERSUS PROLIFERATION
A.L. Müller, J. Klassen, S. Neumann, M. Guirgis, M. Ngo, Y. Li, D.H. Freed, St. Boniface Research Centre; University of Manitoba, Winnipeg, Canada
SUNDAY, JULY 28, 2013

16:45 – 19:45  Hall C

S32  Session

ARRHYTHMIA II:  DIAGNOSIS, DRUG THERAPY, ABLATION

Chairs:  E.S. Gang, Los Angeles, CA, USA
         K. Srivathsan, Arizona, AZ, USA

Abstract No.

16:45  THE EFFECTS OF GENDER, CALCIUM CHANNEL BLOCKERS AND DIGOXIN ON DOFETILIDE THERAPEUTIC EFFICACY AND OUTCOMES: AN ACAP-TIKOSYN REGISTRY ANALYSIS

St. Luke’s and Roosevelt Hospitals, University Hospitals of Columbia University,
Columbia University College of Physicians and Surgeons, New York, USA

17:00  INTEGRATED CHRONIC CARE MANAGEMENT IN PATIENTS WITH ATRIAL FIBRILLATION: AN EFFECTIVE TREATMENT STRATEGY

Maastricht University Medical Centre, Maastricht, The Netherlands

17:15  INITIAL EXPERIENCE WITH THREE-DIMENSIONAL ANATOMICAL MAPPING DURING CARDIAC PACING LEAD EXTRACTION

B.L. Nguyen, A. Persi, S. Poggi, G. Riitano, A. Piro, C. Gaudio, G. Giunta, A. Ciccaglioni, R.J. Siegel, E.S. Gang
Cardiology Dept, Sapienza University of Rome, Italy
David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

17:30  AF SURVEILLANCE POST AF ABLATION USING IMPLANTABLE CARDIAC MONITOR

Sparrow Clinical Research Institute, Lansing, MI, USA

17:45  FREQUENCY OF ATRI-VENTRICULAR BLOCK COMPLICATING ST ELEVATION MYOCARDIAL INFARCTION

J. Nealis, A. Mironov, C. Mitre, A. Budzikowski, J. Kassotis
SUNY Downstate Medical Center, Brooklyn, N.Y. USA

18:00  ENHANCED ABLATION IN PULMONARY VEIN ANTRUM GUIDED BY MAGNETIC NAVIGATION IMPROVES LONG-TERM OUTCOME OF PAROXYSMAL ATRIAL FIBRILLATION

Institute of Geriatric Cardiology, PLA General Hospital, Beijing, China

18:15  RADIOFREQUENCY CATHETER ABLATION VERSUS CRYOABLATION THERAPY FOR TREATMENT OF ATRIAL FLUTTER

S. Aggarwal, R.S. Loomba, T.K. Shah, S. Khosla, R.R. Arora
Chicago Medical School, North Chicago, IL, USA

18:30  PHARMACOLOGICAL CONVERSION OF RECENT ONSET ATRIAL FIBRILLATION: A RANDOMIZED STUDY OF PROPafenONE AND AMIODARONE

H.S. Taha, M.S. Mashaal, R.M. Omar
Faculty of Medicine, Cairo University, Cairo, Egypt
Abstract No.

18:45 SAFETY AND FEASIBILITY OF ADENOSINE ADMINISTRATION DURING HYBRID ATRIAL FIBRILLATION ABLATION TO TEST DORMANT PULMONARY VEIN CONDUCTION
   L.A.F.G. Pison, N. Kumar, Y. Blaauw, K. Vernooy, J. Maassen, H.J. Crijns, M. La Meir
   Maastricht University Medical Centre, Maastricht, Netherlands

19:00 THROMBOLYSIS OF LEFT ATRIAL APPENDAGE THROMBUS PRIOR TO CARDIOVERSION OR LEFT ATRIAL CIRCUMFERENTIAL ABLATION: A SAFE ALTERNATIVE TO PROLONGED ANTICOAGULATION IN AN URGENT SETTING?
   J. Basu, J. Martin, A. Malhotra, K. Rajappan, Y. Bashir
   Oxford Heart Centre, John Radcliffe Hospital, Oxford, UK

19:15 COMPLICATIONS OF TRANSSEPTAL ACCESS IN PEDIATRIC AND CONGENITAL ELECTROPHYSIOLOGY PROCEDURES
   J.C. von Alvensleben, M.D. Dick II, D.J. Bradley, O.H. Alam, M.J. LaPage
   University of Michigan, Ann Arbor, MI, USA

19:30 RP INTERVAL DURATION IN SURFACE EKG DURING TYPICAL AVNRT IN ELDERLY PATIENTS
   J. Misiri, C.B. Kauffman, F. Kusumoto
   Mayo Clinic, Rochester, MN, USA
SUNDAY, JULY 28, 2013

13:30 – 18:30  Poster Hall

P401  NOVEL DIAGNOSTIC METHODS AND IMAGING TECHNIQUES

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1. STENT STRUT COVERAGE ON FOLLOW-UP OPTICAL COHERENCE TOMOGRAPHY ACCORDING TO THE TYPES OF STATINS OR LOW DENSITY LIPOPROTEIN CHOLESTEROL LEVEL AFTER DRUG-ELUTING STENT IMPLANTATION
   
   
   Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, Korea

2. THE ANATOMICAL SIGNIFICANCE OF EARLY NORMALIZATION OF THE ST DEPRESSION IN THE RECOVERY PERIOD
   
   **R. Chow, S. Chan, K. Gin, M. Gao, M. Bennett**
   
   University of British Columbia, Vancouver, BC, Canada

3. EXAMINATION OF CAVI MEASUREMENT IN PATIENTS UNDERGOING INITIAL CORONARY ANGIOGRAPHY
   
   
   The University Tokyo Hospital, Tokyo, Japan

4. IS D DIMER TEST RELIABLE FOR DIAGNOSIS OF DEEP VENOUS THROMBOSIS?
   
   **T. Kon, T. Kurosu, Y. Sugiyama, J. Suzuki, E. Matsubara, T. Matsubara, T. Tomaru**
   
   Toho University Medical Center Sakura Hospital, Japan

5. GLOBAL LONGITUDINAL STRAIN SPECKLE TRACKING IN CONSIDERING ADVERSE CARDIOVASCULAR EVENTS DURING FOLLOW SHORT TERM IN PATIENTS WITH ACUTE CORONARY SYNDROME.
   
   **E. Ruiz, I. Marquez, W. Guanipa.**
   
   “Dr. Domingo Luciani” Hospital, IVSS. Caracas, Venezuela

6. USEFULNESS AND LIMITATION OF ANKLE-BRACHIAL INDEX FOR DIAGNOSIS OF PERIPHERAL ARTERY DISEASE
   
   **M. Yamada, J. Suzuki, Y. Sugiyama, T. Matsubara, T. Kon, T. Kurosu, T. Tomaru**
   
   Toho University Medical Center Sakura Hospital, Sakura, Japan
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**P402 INTERVENTIONAL CARDIOLOGY II**

- **THE EFFECT OF THE LUNAR CYCLE ON ADMISSIONS FOR ACUTE CORONARY SYNDROMES TO A TERTIARY HEART HOSPITAL**
  - J.M. Katz, S. Pollack, **A.S. Katz**
  - St. Francis Hospital-The Heart Center, Roslyn, NY, USA

- **EFFECTS OF RADIAL ARTERY ANATOMICAL VARIATIONS ON TRANSRADIAL CARDIAC CATHETERIZATION**
  - W.I. Khalife, S. Gilani, A. Charif, M. Bheemarasetti, A. Al Emam, A. Kumar, S. Sudhakar, University of Texas Medical Branch, Galveston, TX, USA

- **RECANALIZATION OF CHRONIC TOTAL OCCLUSIONS BY A SYSTEM OF HIGH-FREQUENCY VIBRATION**

- **ENDOVASCULAR STENT MANAGEMENT OF ATHEROSCLEROTIC CAROTID ARTERYANEURYSMAL DISEASE**
  - **G.A. Delgado**, A.G. Truesdell, S.S. Madiraju, P.A. Soukas
  - Brown University, Providence, Rhode Island, USA

- **PSEUDOANEURYSM OF THE ASCENDING AORTA FOLLOWING RIGHT CORONARY STENTING**
  - University Hospital Santiago de Compostela, Spain Compostela, Spain

- **THE POSITIVE INFLUENCE OF EARLY TRAINING IN THE COMFORT LEVEL OF DOING DIAGNOSTIC ANGIOGRAPHY BY RADIAL ACCESS IN COMPARISON TO FEMORAL ACCESS**
  - **S. Gilani**, M. Bheemarasetti, S. Selvin, A. Kumar, A.A. Al Emam, S. Onguti, S. Cherry, A. Charif, W.I. Khalife, University of Texas Medical Branch, Galveston, TX, USA

**P403 LIPIDS, LIPOPROTEIN DISORDERS AND CAD / TREATMENT OF DYSLIPOPROTEINEMIA**

- **EFFECT OF THERAPEUTIC LIFESTYLE CHANGE ON HIGH DENSITY LIPOPROTEIN CHOLESTEROL IN PATIENTS WITH METABOLIC SYNDROME**
  - **S.H. Kim**, H.L.Lee, G.J. Ahn, H.L. Kim, J.B. Seo, W.Y. Chung, J.H. Zo, M.A. Kim, Seoul Boramae Medical Center, Seoul National University College of Medicine, Seoul, Korea

- **THE EVALUATION OF THE USE OF A LIPID TRACKING MATRIX TO IMPROVE PROVIDER ADHERENCE TO LIPID GUIDELINES**
  - **D. Ladd**, S. McCrone, L. Hardman, Respiratory Motion Inc., USA

- **LIPOPROTEIN FRACTIONS AND SUBFRACTIONS AND PROTEASES IN POLOXAMER 407–INDUCED ACUTE LIPEMIA AND ATHEROSCLEROSIS**
## P404 HYPERTENSION, BASIC, CLINICAL AND EPIDEMIOLOGICAL

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<td>BLOOD PRESSURE (BP) RESPONSE TO EXERCISE IN PATIENTS WITH END STAGE RENAL FAILURE: IMPACT OF AUTONOMIC NEURAL CONTROL MECHANISMS</td>
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<td>Istanbul Bilim University, Department of Cardiology, Istanbul, Turkey</td>
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<td>PARTICIPATION OF SENSORY NERVES IN DIFFERENT MODELS OF FRUCTOSE-INDUCED AND NO-DEFICIENT HYPERTENSION</td>
<td>V.K. Spiridonov, Z.S. Tolochko, T.A. Korolenko</td>
<td>Institute of Physiology, SB RAMS, Novosibirsk, Russia</td>
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<td>Health Sciences University of Mongolia, School of Medicine, Mongolia</td>
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<td>G.Z Huang</td>
<td>Shanghai Sixth People’s Hospital, Shanghai, China</td>
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<td>R. Sekar</td>
<td>Khoo Teck Puat Hospital, Singapore</td>
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<td>Gachon University Gil Hospital, Incheon, Korea</td>
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<td>HYPERTENSIVE EMERGENCIES IN WINTERS</td>
<td>M.A. Zulqarnain, A. Ahmed, U. Exechukwu, D. Beard</td>
<td>Canton Medical Education Foundation, Canton, OH, USA</td>
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<td>BODY MASS INDEX AND ALL-CAUSE MORTALITY IN PATIENTS DIAGNOSED WITH PULMONARY EMBOLISM</td>
<td>P. Charoenpong, P. Nambiar, A. Hussaini, C. Clarke</td>
<td>Advocate Illinois Masonic Medical Center, Chicago, IL, USA</td>
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<td>IMPACT OF CPAP TREATMENT ON EKG FINDINGS IN PATIENTS WITH SIGNIFICANT OBSTRUCTIVE SLEEP APNEA</td>
<td>A.A. Almomani, W.I. Khalifeh, A. Aljaafareh, A. Charif, S. Onguti, M. Alghrouz, S. Jokhio, A. Kumar</td>
<td>University of Texas Medical Branch, Galveston, TX, USA</td>
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<td>QRS COMPLEX MORPHOLOGY IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA</td>
<td>V. Christos, L. Bacharova, R. Tisko, R. Tkacova</td>
<td>International Laser Center, Bratislava, Slovakia</td>
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<td>27</td>
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<td>USE OF A RESPIRATORY VOLUME MONITOR TO ASSESS RESPIRATORY COMPETENCE IN CARDIAC SURGERY PATIENTS AFTER EXTUBATION</td>
<td>S. Ianchulev, D. Ladd, C.M. MacNabb, N. Marengi, E. Cho, J. Freeman</td>
<td>West Virginia University, Morgantown, WV, USA</td>
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<td>28</td>
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<td>STATINS THERAPY AND THE SEVERITY OF PULMONARY EMBOLISM</td>
<td>P. Charoenpong, K. Shahwan, N. Poowanawittayakom, C. Clarke</td>
<td>Advocate Illinois Masonic Medical Center, Chicago, IL, USA</td>
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<td>IMPACT OF OBSTRUCTIVE SLEEP APNEA ON THE HEART STRUCTURE BY ECHOCARDIOGRAPHY FINDINGS</td>
<td>A.A. Almomani, W.I. Khalifeh, A. Aljaafareh, A. Charif, S. Onguti, M. Alghrouz, S. Jokhio</td>
<td>University of Texas Medical Branch, Galveston, TX, USA</td>
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<td>SILDENAFIL DECREASES PULMONARY HYPERTENSION AFTER ACUTE PULMONARY EMBOLISM IN CHRONIC HYPOXIA</td>
<td>R. Mizera, D. Hodyc, J. Herget</td>
<td>2nd Medical School, Charles University, Prague, Czech Republic</td>
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<td><strong>CARDIOMYOPATHIES: PATHOGENESIS AND TREATMENT</strong></td>
<td><strong>CLINICAL CHARACTERIZATION OF PHARMACOLOGICALLY INDUCED TAKOTSUBO SYNDROME: IMPLICATIONS FOR TREATMENT AND MECHANISMS</strong>&lt;br&gt;&lt;br&gt;<strong>R.W. Murdock, K. Olson, A. Drewry, E. Nichols, J. Kaliebe, D.K. Murdock</strong>&lt;br&gt;Des Moines University, Des Moines, IA, USA</td>
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<td>32</td>
<td>379</td>
<td><strong>IGNORE A TICK BITE AT YOUR HEART’S PERIL</strong></td>
<td><strong>J.B. Khanagavi, W.S. Aronow, J. Harburger, S. Sule</strong>&lt;br&gt;<strong>New York Medical College, Valhalla, NY, USA</strong></td>
<td><strong>New York Medical College, Valhalla, NY, USA</strong></td>
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<td>33</td>
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<td><strong>DIFFERENTIATING ISCHAEMIC FROM IDIOPATHIC DILATED CARDIOMYOPATHY USING DIFFERENT ULTRASONIC MODALITIES</strong>&lt;br&gt;&lt;br&gt;<strong>H.S. Taha, H.I. Kandil, H.H. Rizk, M.S. Elguindy</strong>&lt;br&gt;Faculty of Medicine, Cairo University, Cairo, Egypt</td>
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<td><strong>AN ASSOCIATION OF TAKOTSUBO CARDIOMYOPATHY AND USE OF ANTIDEPRESSANTS</strong></td>
<td><strong>J. Kim, A. Alsherdini, J.S. Chang, G.S. Abela</strong>&lt;br&gt;<strong>Michigan State University, East Lansing, MI, USA</strong></td>
<td><strong>Michigan State University, East Lansing, MI, USA</strong></td>
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<td>35</td>
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<td><strong>PALPITATIONS AS AN UNUSUAL MANIFESTATION OF A MULTYSYSTEMIC DISEASE</strong></td>
<td><strong>J. Gilson, M. Krishnamurthy, K. Khalighi</strong>&lt;br&gt;Easton Hospital, Academic Affiliated Drexel University, Easton, PA, USA</td>
<td><strong>Easton Hospital, Academic Affiliated Drexel University, Easton, PA, USA</strong></td>
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<td><strong>DILATED CARDIOMYOPATHY IN BECKER MUSCULAR DYSTROPHY</strong>&lt;br&gt;(CASE REPORT)**</td>
<td><strong>P.C. Ines, J.D.A. Magno, R.C. Manuel, A.V. Aquino</strong>&lt;br&gt;<strong>Adult Cardiology, Philippine Heart Center, Philippine Heart Center, Quezon City, Philippines</strong></td>
<td><strong>Adult Cardiology, Philippine Heart Center, Philippine Heart Center, Quezon City, Philippines</strong></td>
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<td>37</td>
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<td><strong>CLINICAL PROFILE, MANAGEMENT, AND OUTCOMES OF PATIENTS WITH CHRONIC HEART FAILURE REFERRED TO A TERTIARY CARE HEART FAILURE CLINIC IN SAUDI ARABIA: SUBSTUDY OF THE HEARTS REGISTRY</strong>&lt;br&gt;&lt;br&gt;<strong>W.M. Al-Shaqha, A.A. Elasfar, K.F. AlHabib</strong>&lt;br&gt;Al Imam Muhammad Ibn Saud Islamic University, Riyadh, Saudi Arabia</td>
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<td><strong>TAKOTSUBO SYNDROME (OR APICAL BALLOONING SYNDROME) SECONDARY TO ZOLMITRIPTAN</strong></td>
<td><strong>J. Garg, S. Devabhaktuni, H. Ahmad</strong>&lt;br&gt;Westchester Medical Center, New York Medical College, Valhalla, NY, USA</td>
<td><strong>Westchester Medical Center, New York Medical College, Valhalla, NY, USA</strong></td>
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SUNDAY, JULY 28, 2013

13:30 – 18:30 Poster Hall

P407 ADVANCES IN CARDIAC SURGERY / REvascularization

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**40 CLINICAL OUTCOMES AND IMPACT ON LEFT VENTRICULAR FUNCTION, IN PATIENTS WITH MULTI-VESSEL DISEASE AND SEVERE LV DYSFUNCTION; A COMPARATIVE STUDY OF PERCUTANEOUS CORONARY INTERVENTION VERSUS CORONARY-ARTERY BYPASS GRAFTING: A SINGLE CENTER EXPERIENCE FROM SAUDI ARABIA**

Prince Salman Heart Centre at King Fahad Medical City, Riyadh, Kingdom of Saudi Arabia

**41 PERICARDIAL SYNOVIAL SARCOMA: CHALLENGES IN DIAGNOSIS AND MANAGEMENT**

J.B. Khanagavi, W.S. Aronow, C.A. Puccio, D. Liu, S. Sule
New York Medical College, Valhalla, NY, USA

**42 SUCCESSFUL ASPIRATION AND RHEOLYTIC THROMBECTOMY OF RENAL ARTERY INFARCTS**

R. Khouzam, R.R. Attia
University of Tennessee Health Science Center, Memphis, TN, USA
INTERNATIONAL ACADEMY OF CARDIOLOGY
18th WORLD CONGRESS ON
HEART DISEASE
ANNUAL SCIENTIFIC SESSIONS 2013
VANCOUVER, BC, CANADA, JULY 26 – 29, 2013

SCIENTIFIC PROGRAM
Monday, July 29, 2013
MONDAY, JULY 29, 2013

08:30 – 10:45 Hall A

PL14 Plenary Session
THE KIDNEY, BLOOD PRESSURE AND HYPERTENSION MANAGEMENT

Chairs: W.S. Aronow, Valhalla, NY, USA
A.H. Danser, Rotterdam, The Netherlands

Abstract No.

08:30 ROLE OF INGESTION-TIME OF RENIN-ANGIOTENSIN BLOCKADE FOR REDUCING BLOOD PRESSURE AND CARDIOVASCULAR RISK (Invited Lecture) 393
R.C. Hermida, D.E. Ayala, University of Vigo, Vigo, Spain

08:45 RENAL DENERVATION IN HYPERTENSION AND MORE? (Invited Lecture) 394
F. Mahfoud
Universitätsklinikum des Saarlandes, Homburg/Saar, Germany

09:00 DUAL RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM INHIBITION: TOO MUCH OF A GOOD THING? (Invited Lecture) 390
A.H. Danser, Erasmus Medical Center, Rotterdam, The Netherlands

09:15 OPTIMAL BLOOD PRESSURE GOALS IN PATIENTS AT HIGH RISK FOR CARDIOVASCULAR EVENTS (Invited Lecture) 391
W.S. Aronow, New York Medical College, Valhalla, NY, USA

09:30 NOVEL TECHNOLOGIES TO MANAGE BLOOD PRESSURE IN PATIENTS WITH AUTONOMIC DYSFUNCTION (Invited Lecture) 392
Vanderbilt University School of Medicine, Nashville, TN, USA

09:45 USE OF AMBULATORY BLOOD PRESSURE MONITOR (ABPM) FOR GUIDING CARDIAC PATIENTS MANAGEMENT (Invited Lecture) 395
Y. Charuzi, R. Gao, J. Mirocha, UCLA School of Medicine, CA, USA

10:00 CHRONOTHERAPY WITH LOW-DOSE ASPIRIN FOR PREVENTION OF COMPLICATIONS IN PREGNANCY (Invited Lecture) 396
D.E. Ayala, R.C. Hermida, Campus Universitario, Vigo, Spain

10:15 HYPONATREMIA IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE TREATED WITH ULTRAFILTRATION 398
J.A. Caballero, I. Dumitru, J.M. Mack, J.R. Windle, B.D. Lowes, E. Rome, E. Raichlin, University of Nebraska Medical Center, Omaha, Nebraska, USA

10:30 PROCEDURAL PARAMETERS DURING RENAL DENERVATION AND CHANGE OF BLOOD PRESSURE IN PATIENTS WITH RESISTANT HYPERTENSION 399
C. Ukena, F. Mahfoud, O. Adam, M. Dalinghöff, B. Cremers, M. Boehm Universitätsklinikum des Saarlandes, Homburg/Saar, Germany

10:45 COFFEE BREAK, VISIT POSTERS AND EXHIBITION
MONDAY, JULY 29, 2013

08:30 – 11:00  Hall B

PL15  Plenary Session

ADVANCES IN THE TREATMENT AND MANAGEMENT OF HEART FAILURE

Chairs:  
U. Elkayam, Los Angeles, USA
H.N. Sabbah, Detroit, MI, USA

08:30  SIMULTANEOUS MEASUREMENT OF MULTIPLE CIRCULATING microRNAs IMPROVES PROGNOSTICATION IN SUBJECTS WITH HEART FAILURE (Invited Lecture)
A. Bayes-Genis, J. Lupon, J.J. Leenders, S.J. Pinto-Sietsma, Y.M. Pinto
Heart Centre at the University of Amsterdam, Amsterdam, The Netherlands

08:45  A NEW THERAPY FOR DIASTOLIC HEART FAILURE (Invited Lecture)
University of Illinois at Chicago, Chicago, IL, USA

09:00  PARTIAL ADENOSINE A1-RECEPTOR AGONISTS FOR THE TREATMENT OF HEART FAILURE (Invited Lecture)
H.N. Sabbah, Henry Ford Heart & Vascular Institute, Detroit, MI, USA

09:15  ENHANCING GLUCOSE OXIDATION AS AN APPROACH TO TREAT HEART FAILURE (Invited Lecture)
G. Lopaschuk, University of Alberta, Edmonton, AB, Canada

09:30  ULTRAFILTRATION IN THE TREATMENT OF VOLUME OVERLOAD DUE TO HEART FAILURE (Invited Lecture)
U. Elkayam, University of Southern California, Keck School of Medicine, Los Angeles, CA, USA

09:45  ROLE OF PERITONEAL DIALYSIS IN MANAGEMENT OF HEART FAILURE: AN UPDATE FOR 2013 (Invited Lecture)
A. Kazory, University of Florida, Gainesville, FL, USA

10:00  CATHETER ABLATION IN PATIENTS WITH ELECTRICAL STORM – BENEFIT OF A CLINICAL NETWORK (Invited Lecture)
T. Deneke, K. Nentwich, J. Krug, S. Kerber, A. Schade
University of Bochum, Bochum, Germany

10:15  BIOMARKER SOLUTIONS FOR HEART FAILURE AND COPD MANAGEMENT (Invited Lecture)
K. Lam, B.M. McManus
PROOF Center of Excellence, Vancouver, BC, Canada
PL15  Plenary Session

ADVANCES IN THE TREATMENT AND MANAGEMENT OF HEART FAILURE (continued)

10:30  PREDOMINANT DIFFERENTIAL CAUSE OF DYSPNEA IN ATRIAL FIBRILLATION AND COINCIDENT COPD. INFLAMMATION, LATENT ISCHEMIA AND MYOCARDIAL DYSFUNCTION, THROMBOGENESIS, APOPTOSIS AND CARDIOVASCULAR REMODELING OR RESPIRATORY IMPAIRMENT? (Invited Lecture)
I. Angomachalelis, G. Kyriazis, N.J. Angomachalelis, Aristotle University, School of Medicine, Thessaloniki, Macedonia, Greece

10:45  EFFICACY AND SAFETY OF IVABRADIN IN PATIENTS WITH IDIOPATHIC DILATED CARDIOMYOPATHY (Invited Lecture)
S. Chumburidze, Scientific Research Clinic of Therapy, Tbilisi, Rep. of Georgia

11:00  COFFEE BREAK, VISIT POSTERS AND EXHIBITION

08:30 – 11:15  Hall C

S33  Session

INTERVENTIONAL CARDIOLOGY / ANTITHROMBOTIC AND ANTIPLATELET THERAPY FOR PCI

Chairs:  Y. Birnbaum, Houston, TX, USA
         W. Bommer, Davis, CA, USA

08:30  BENEFITS AND RISKS OF LONG-TERM DURATION OF DUAL ANTIPLATELET THERAPY AFTER DRUG-ELUTING STENTING: A META-ANALYSIS OF RANDOMIZED TRIALS
Instituto Clinico Humanitas, Rozzano, Italy

08:45  CHARACTERISTICS OF PATIENTS WITH POST PCI HYPER-RESPONSIVENESS TO CLOPIDOGREL
E. Asher, P. Anarado, R. Brauch, A. Ka Chun Chan, M. Mayuga, M. Bradley, D.I. Simon, T. Lassar
Case Medical Center, University Hospitals, Cleveland Ohio, USA

09:00  CO-EXISTENCE OF HYPO-RESPONSIVENESS TO ASPIRIN AND CLOPIDOGREL IN EMERGENCY ROOM IN PATIENTS WITH CORONARY ARTERY STENTING
University of Arkansas for Medical Sciences, Little Rock, AR, USA

09:15  ANTIPLATELET DRUG RESISTENCE IN ASIAN POPULATION
G. Vijayaraghavan, P. Sadath
Kerala Institute of Medical Sciences, Trivandrum, Kerala, India
MONDAY, JULY 29, 2013

S33 Session
INTERVENTIONAL CARDIOLOGY / ANTITHROMBOTIC AND ANTIPLATELET THERAPY FOR PCI (continued)

Abstract No.

09:30 BLEEDING COMPLICATIONS WITH PERCUTANEOUS CORONARY INTERVENTION: A COMPARISON OF BIVALIRUDIN AND EPTIFIBATIDE
S. Kohli, R.J. Campbell, M.A. Kjelsberg, A.K. Saal
Henry Ford Hospital, Detroit, MI, USA

09:45 BLEEDING WITH CONCURRENT USE OF ANTICOAGULANTS IN TRANSRADIAL PERCUTANEOUS CORONARY INTERVENTION – THE BART ANALYSIS
S. Adusumalli, A.K. Chagarlamudi, M. Patwardhan, G.S. Harris, R. Daggubati
East Carolina Heart Institute, Greenville, NC, USA

10:00 MRI AND ELECTROCARDIOGRAM IN EVALUATION OF HOMOGENEOUS INFARCT, PATCHY MICROINFARCT AND THE COMBINATION
L. Do, M.W. Wilson, J. Murayama, C. Stillson, S.W. Hetts, M. Saeed
University of California San Francisco, San Francisco, CA, USA

10:15 IMPACT OF RENAL INSUFFICIENCY ON 30-DAY OUTCOMES IN PATIENTS WITH ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION TREATED WITH PRIMARY PERCUTANEOUS CORONARY INTERVENTION
Kokura Memorial Hospital, Kitakyushu, Japan

10:30 INDICATIONS AND SURVIVAL OF 90 YEAR OLDS UNDERGOING CORONARY ANGIOGRAPHY
S.A. Agha, M.S. Sidhu, J. Rollor, J. Brown, S. Conley, N. Niles, D. Malenka, J. Robb
Dartmouth Hitchcock Medical Center, Geisel School of Medicine, Lebanon NH, USA

10:45 EARLY STRINGENT GLYCEMIC CONTROL IMPROVES REPERFUSION IN PATIENTS WITH ACUTE ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION
Y.Y. Abdelmonem, Y. Sharaf, H. Kandil, S. El Tobgi
Kasr Alaini Medical School, Cairo, Egypt

11:00 COMPARING OUTCOMES IN MYOCARDIAL INFARCTION (NSTEMI) EARLY VERSUS DELAYED LEFT HEART CATHETERIZATION (COMED TRIAL)
M.A. Farooqui, S. Adusumalli, G. Harris, R. Daggubati
East Carolina University, Greenville, NC, USA

11:15 COFFEE BREAK, VISIT POSTERS AND EXHIBITION
PL16  Plenary Session
CURRENT CONCEPTS AND FUTURE DIRECTIONS IN ISCHEMIC HEART DISEASE AND ACUTE CORONARY SYNDROMES

Chairs:  G.W. Barsness, Rochester, MN, USA  
         Y. Ueda, Osaka, Japan

Abstract No.

11:15  THE COMPLICATED STEMI: WHAT TO DO WITH MULTIVESSEL DISEASE (Invited Lecture)  
       G.W. Barsness, Mayo Clinic, Rochester, MN, USA

11:30  FFR AT 2013: AN UPDATE (Invited Lecture)  
       E. Kaluski  
       Guthrie Health Services & NJ Medical School, Sayre, PA, USA

11:45  HIGH SENSITIVITY TROPONINS: A STEP FORWARD OR AN UNREQUESTED COMPLICATION? (Invited Lecture)  
       L. M. Biasucci, Policlinico A. Gemelli, Catholic University of the Sacred Heart Largo, Rome, Italy

12:00  WHY ACS OCCURS AND HOW WE CAN PREVENT IT (Invited Lecture)  
       Y. Ueda, Osaka Police Hospital, Tennoj-ku, Osaka, Japan

12:15  TRENDS IN MANAGEMENT AND OUTCOME OF PATIENTS WITH ACUTE CORONARY SYNDROMES IN THE LAST DECADE: THE ACS ISRAELI SURVEY (ACSIS) EXPERIENCE (Invited Lecture)  
       S. Gottlieb, Jerusalem, Israel

12:30  PREVENTION OF REPERFUSION INJURY IN PATIENTS WITH ST ELEVATION MYOCARDIAL INFARCTION: THE CGMP PATHWAY (Invited Lecture)  
       D. Garcia-Dorado, Vall d’Hebron University Hospital and Research Institute Universitat Autònoma de Barcelona, Barcelona, Spain

12:45  FEMORAL OR RADIAL ACCESS FOR PRIMARY PCI: A DILEMMA OF CHOICE (Invited Lecture)  
       A.N. Cheema, St. Michael’s Hospital, Toronto, ON, Canada

13:00  PROTECTIVE EFFECT OF TELMISARTAN AGAINST ENDOTHELIAL DYSFUNCTION AFTER CORONARY DRUG-ELUTING STENT IMPLANTATION IN HYPERTENSIVE PATIENTS (Invited Lecture)  
       Toyohashi Heart Center, Toyohashi, Japan
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<td>11:15</td>
<td>INCIDENT HEART FAILURE MORTALITY ACCORDING TO RACE AND SEX AMONG OLDER ADULTS FROM THE CARDIOVASCULAR HEALTH STUDY</td>
<td>S. Parashar, R. Katz, N.L. Smith, A.A. Arnold, V. Vaccarino, N. Wenger, J.S. Gottdiener</td>
<td>Emory University, Atlanta, Georgia, USA</td>
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<td>S. Schaefer</td>
<td>Davis, CA, USA</td>
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<td>11:30</td>
<td>FACTORS AFFECTING MINNESOTA LIVING WITH HEART FAILURE SCORE</td>
<td>V. Mundra, A. Trombley, R. Kacere</td>
<td>St John Medical Center, Tulsa, OK, USA</td>
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<td>11:45</td>
<td>MARKED ELEVATION OF B-TYPE NATRIUETIC PEPTIDE IN PATIENTS WITH HEART FAILURE AND PRESERVED EJECTION FRACTION</td>
<td>S. Tate, A. Griem, C. Watt, S. Schaefer</td>
<td>University of California, Davis USA</td>
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<td>12:00</td>
<td>RISK FACTORS FOR 30-DAY READMISSION FOR ACUTE DECOMPENSATED HEART FAILURE: A HOSPITAL BASED STUDY</td>
<td>R.F. Njoh, B. Njei, C. Moskowitz, A. Dutta, R. Vidhun, T. Genese</td>
<td>St. Mary’s Hospital, Waterbury, CT, USA</td>
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<td>12:15</td>
<td>A META-ANALYSIS ON THE EFFECTS OF TOLVAPTAN IN PATIENTS WITH CHRONIC HEART FAILURE</td>
<td>P.C. Ines, F.L. Fernandez, F.L. Catalan, I.L. Celedonio, F.A. Atibagos</td>
<td>Adult Cardiology, Philippine Heart Center</td>
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<td>12:30</td>
<td>PROTEINURIA AND RENAL DYSFUNCTION AS PREDICTORS OF DIASTOLIC DYSFUNCTION</td>
<td>P. Rodriguez-Lozano, W.I. Khalife, M. Morsy, S. Mutnuri, A. Khan</td>
<td>UTMB, Galveston, TX, USA</td>
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<td>12:45</td>
<td>DIAGNOSTIC VALUE OF N-TERMINAL PROBNP BIOMARKER IN EVALUATION OF CONGESTIVE HEART FAILURE</td>
<td>R.K. Sharma, A. Aggarwal, S.W. Erickson, R. Sharma, D.J. Voelker, H. Dod, H.K. Reddy</td>
<td>University of Arkansas for Medical Science, Little Rock Arkansas, USA</td>
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<td>13:00</td>
<td>HYPERKALEMIA AMONG HOSPITALIZED PATIENTS WITH ACE INHIBITORS AND ANGIOTENSIN - II RECEPTOR BLOCKER THERAPY</td>
<td>J.B. Khanagavi, T. Gupta, J. Garg, T. Shah, W.S. Aronow</td>
<td>New York Medical College, Valhalla, NY, USA</td>
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<td>13:15</td>
<td>VALUE OF STATINS IN CONGESTIVE HEART FAILURE PATIENTS WITH ELEVATED HIGH SENSITIVITY C-REACTIVE PROTEIN</td>
<td>H.S. Taha, H.G. Elhossary, A.A. Heiba</td>
<td>Faculty of Medicine, Cairo University, Cairo, Egypt</td>
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13:30 FACTORS PREDICTING 6 MINUTE WALK TEST IN PATIENTS WITH STABLE HEART FAILURE
V. Mundra, A. Trombley, R. Kacere, St. John Medical Center, Tulsa, OK, USA

13:45 EPICARDIAL ADIPOSE TISSUE THICKNESS AS ASSESSED BY ECHOCARDIOGRAPHY & DIASTOLIC LEFT VENTRICULAR FUNCTION
M. Kaushik, V.M. Alla, A. Saurav, A. Smer, R. Madan, S. Khan, C. Hunter, M. Holmberg, S.M. Mohiuddin
Creighton University School of Medicine, Omaha NE, USA
S35 Session
OBESITY, METABOLIC SYNDROME AND DIABETES, BASIC AND CLINICAL

Chairs:  
A.L. Klatsky, Oakland, CA, USA
J.J. Mahmarian, Houston, TX, USA

Abstract No.

11:15 SCREENING FOR ASYMPTOMATIC CORONARY ARTERY DISEASE: SEEKING VALUE IN A MULTI-MODALITY WORLD (Invited Lecture)  
J.J. Mahmarian, Methodist DeBakey Heart & Vascular Center, The Methodist Hospital, Houston, TX, USA

11:30 SILENCING CLC-3 PREVENTS APOPTOSIS INDUCED BY PALMITATE IN PRE-ADIPOCYTES THROUGH THE ER STRESS PATHWAY, A POTENTIAL LINK BETWEEN OBESITY AND INSULIN RESISTANCE  
Y.Y. Huang, J.Y. Du, H.S. Sun, Y.Y. Guan, G.L. Wang  
Sun Yat-sen University, Guangzhou, Guangdong, People’s Republic of China

11:45 GLUCOSE-INSULIN-POTASSIUM IMPROVES CARDIAC PERFORMANCE VIA INHIBITING HEXOSAMINE BIOSYNTHESIS IN PATIENTS UNDERGOING CARDIOPULMONARY BYPASS  
Xijing Hospital, Fourth Military Medical University, Xi’an, Shanxi, China

12:00 DOES DIABETES CAUSE ATRIAL FIBRILLATION?  
M.M Ansari, S. Baghi, W. Park, S. Shah, S. Garyali, C. Nedelcu, K. Ong  
NYP/BHC- Weill Cornell, USA

12:15 EPICARDIAL ADIPOSE TISSUE: PREDICTOR OF METABOLIC SYNDROME IN THE ELDERLY  
Hofstra North Shore LIJ School of Medicine, Manhasset, NY, USA

12:30 SYNERGISTIC RELATIONSHIP WITH THE RISK OF CARDIOVASCULAR EVENTS BETWEEN DIABETES AND AMBULATORY BLOOD PRESSURE  
University of Vigo, Vigo, Spain

12:45 GLOBAL LONGITUDINAL STRAIN IS ALTERED IN DIABETES MELLITUS PATIENTS WITH NORMAL EJECTION FRACTION, STRATIFIED BY BMI: A SPECKLE TRACKING ECHOCARDIOGRAPHY STUDY  
V. Di Bello, L. Conte, I. Fabiani, C. Cucco, R. Liga, V. Barlettta, C. Bianchi, R. Miccoli, M.G .Delle Donne, M. Mariani  
University of Pisa, Pisa, PI, Italy

13:00 BARIATRIC SURGERY VERSUS NON-SURGICAL TREATMENT FOR OBESITY: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS  
University Hospital Basel, Switzerland
MONDAY, JULY 29, 2013

S35 Session

OBESITY, METABOLIC SYNDROME AND DIABETES,
BASIC AND CLINICAL (continued)

Abstract No.

13:15 LEVELS OF OXIDATIVE STRESS AND ANTI-OXIDANT STATUS IN DIABETES MELLITUS PATIENTS
V.S.N. Janaswamy, J. Maddury, M. Manohar, R. Sahay
Osmania Hospital, Hyderabad, India

13:30 INDIVIDUALS WITH CORONARY ARTERY DISEASE AT A YOUNG AGE AND FEATURES OF THE METABOLIC SYNDROME HAVE AN INCREASED PROTHROMBOTIC POTENTIAL
M.G. Kok, J.C. Meijer, S.J. Pinto-Sietsma
University of Amsterdam, Academic Medical Centre, Amsterdam, The Netherlands

13:45 PREVALENCE OF PERIPHERAL ARTERIAL DISEASE (PAD) BY MEANS OF ABI IN ASYMPTOMATIC TYPE II NORTH INDIAN DIABETICS AND ITS CORRELATION WITH CARDIOVASCULAR RISK MARKERS
R. Kapoor, R. Duggal, S. Kapoor, R. Kapoor
Carewell Heart & Superspeciality Hospital, Amritsar, Punjab, India

14:00 EFFECT OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 2 ANTAGONISM ON ADIPOSITY IN OBESE MICE
H.R. Lijnen, I. Scroyen
Center for Molecular and Vascular Biology, KULeuven, Leuven, Belgium
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**P501 VASCULAR BIOLOGY, BASIC RESEARCH**

1. CURCUMIN TRINCOTINATE REGULATE THE PROLIFERATION OF VSMCS VIA CAVEOLIN-1/ERK1/2 SIGNALING PATHWAY
   Hunan University of Chinese Medicine, Changsha, Hunan, China

2. ASSOCIATION BETWEEN CHRONIC PERIODONTITIS AND CORONARY ARTERY DISEASE
   J.N. Barbisan, S.M. Zanella, E. Saba-Schujfí, L.S. Vieira,
   P.S. Sant’Anna, B.H. Suzigan, **I.A. Dossin**, V.B. Pedrozio
   University Foundation of Cardiology, Porto Alegre, RS, Brazil

**P502 CARDIOVASCULAR IMAGING: NUCLEAR CARDIOLOGY, CARDIAC CT AND MRI**

3. ATRIAL FIBRILLATION AND LA-SIZE ARE INDEPENDENTLY CORRELATED WITH THE AMOUNT OF PERICARDIAL ADIPOSE TISSUE
   **M. Greif**, F. von Ziegler, R. Wakili, S. Helbig, R.P. Laubender,
   M. D’Anastasi, A.W. Leber,
   A. Becker, Klinikum Grosshadern, Bayern, Germany

4. DOES THE EXTENT OF CALCIFIED PLAQUE AFFECT THE PERFORMANCE OF COMPUTED TOMOGRAPHIC CORONARY ANGIOGRAPHY?
   **M. Gupta**, B. Jug, J. Papazian, Y. Hacioglu, D. Li, H. Bhatia,
   R. Karlsberg, M. Budoff
   St. Joseph Mercy Oakland, Pontiac, MI, USA

5. RISK STRATIFICATION WITH CALCIUM SCORING IN PATIENTS WITH SEVERE CHRONIC KIDNEY DISEASE
   **F. von Ziegler**, M. Greif, C.R. Becker, M. Fischereder, S. Massberg,
   A. Becker
   University of Munich, Grosshadern Campus, Munich, Germany

6. THE ASSOCIATION BETWEEN LEFT VENTRICULAR THROMBUS AND APICAL MYOCARDIAL SCAR IN PATIENTS WITH CARDIOMYOPATHY
   **T. Boonyasirinant**, R. Krittayaphong
   Department of Medicine, Siriraj Hospital, Mahidol University, Thailand

7. COMPARISON OF DIAGNOSTIC ACCURACY OF MULTISLICE CT ANGIOGRAPHY WITH CONVENTIONAL CORONARY ANGIOGRAPHY IN BYPASS GRAFT STENOSIS AFTER CORONARY ARTERY BYPASS GRAFT SURGERY
   **S.M.H Adel**, M. Noorizadeh, S.H. Majidi, F. Ahmadi, M. Davoodi,
   M. Esapour Moghadam, S.F.A Tahmasebi, H. Hybar
   Jundishapur University of Medical Sciences,
   Atherosclerosis Research Center, Ahvaz, Iran
### Monday, July 29, 2013

**08:00 – 13:00**  
*Poster Hall*

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<td>N. Gottam, S. Chakilam, R. Aboufakher, J. Frank, R. Bess, N. Mesiha, H. Rosman, S. Szpunar, G. Cohen</td>
<td>St. John Hospital &amp; Medical Center, Detroit, MI, USA</td>
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<td>THE INCREMENTAL PROGNOSTIC VALUE OF A NEGATIVE CARDIAC CT SCAN ON MAJOR ADVERSE CARDIAC OUTCOMES: A SAUDI EXPERIENCE</td>
<td>M.M. AlQaseer, T. Chachar, A.K. AlQarni, A.D. Jelani, B.I. Jugdutt</td>
<td>King AbdulAziz Hospital, National Guard Health Affairs, AlAhsa, Kingdom of Saudi Arabia</td>
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<td>A. Shamsakhtari, N Gholizadeh, S Akhlaghpour, H Soltanianzadeh, MR Fatemizadeh, E Ainaghizadeh, M Nourizadeh, F Daenejad</td>
<td>Science and Research Branch of Azad University, Tehran, Iran</td>
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<td>IMPROVING THE COST EFFECTIVENESS OF CHEST PAIN CENTERS</td>
<td>L.A. Bucklew, J. Naumvoski, <strong>E.A. Bucklew</strong> , J. Apitsch</td>
<td>UPMC/St. Margaret, Pittsburgh, PA, USA</td>
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<td>TO EVALUATE WHETHER A MILD, ISOLATED INFERIOR WALL DEFECT ON MYOCARDIAL PERFUSION IMAGING WITH OTHERWISE NORMAL CORONARIES ON A LEFT HEART CATHETERIZATION IS ASSOCIATED WITH A NON-DOMINANT RIGHT CORONARY ARTERY</td>
<td>M.A. Afifiwala, H.A. Ranganath, R.E. Heidel, D.C. Wortham, R.M. Baljeppally</td>
<td>University of Tennessee, Knoxville, TN, USA</td>
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**P503 PRIMARY PREVENTION OF CORONARY ARTERY DISEASE / RISK FACTORS FOR ATEROTHROMBOTIC DISEASE**

13 | 463 | SEDENTARISM AS A STRESS GENERATOR IN A YOUNG POPULATION OF CAMPINAS, SP -BRAZIL  

14 | 464 | ANTIDEPRESSANT USE AND RISK OF CORONARY HEART DISEASE: A META-ANALYSIS  
**J. Kim**, S.W. Oh, S.K. Myung, J.Y. Park, D.H. Yoon | Michigan State University, East Lansing, MI, USA |
MONDAY, JULY 29, 2013
08:00 – 13:00  Poster Hall

P503  PRIMARY PREVENTION OF CORONARY ARTERY DISEASE / RISK FACTORS FOR ATEROTHROMBOTIC DISEASE (continued)

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15  DEPRESSION AND 16 YEARS RISK OF MYOCARDIAL INFARCTION AND ARTERIAL HYPERTENSION IN FEMALE POPULATION IN RUSSIA
V.V. Gafarov, D.O. Panov, E.A. Gromova, I.V. Gagulin, A.V. Gafarova
FSBI Collaborative Laboratory of Cardiovascular Diseases Epidemiology
SB RAMS, Novosibirsk, Russia

16  SCREENING RATES OF HYPERLIPIDEMIA IN AT-RISK URBAN PEDIATRIC POPULATIONS
G. Montano, A. Mar, S. Szpunar, R. Witherell, P. Anne
St. John Providence Children’s Hospital, Pediatrics, Detroit, MI, USA

17  HDLC LEVELS AND RELATION TO FISH CONSUMPTION IN A YOUNG POPULATION OF CAMPINAS, SP -BRAZIL
J.F.K. Saraiva, L.A.M. Cesar, A. Timerman, J.R.Z. Menes,
C.C. Magalhaes, A. Avezum, D.J.B. Saraiva
Sociedade de Cardiologia do Estado de Sao Paulo, Brasil

18  OUTCOMES OF CARDIAC REHABILITATION IN OBESE PATIENTS
V. Mundra, S. Henquinet, G. Moudry
St John Medical Center, Tulsa, OK, USA

19  COMPARISON OF VO2MAX., ENERGY BALANCE AND ANTHROPOMETRY IN PATIENTS OF A CHECK-UP PROGRAM
S.L. Alabarse, A. Silva, D.R. Silva, P.S.B. Silva, R.M. Ciconelli,
T.P. Rodrigues, Federal University of Sao Paulo, Sao Paulo, SP, Brazil

P504  SUDDEN DEATH AND NOVEL APPROACHES TO ARRHYTHMIA MANAGEMENT

20  ABNORMAL INTRACELLULAR Ca2+ HOMEOSTASIS, CONDUCTION ABNORMALITIES AND ARRHYTHMIA IN RYR-P2328S ATRIA
J.H. King, C. Wickramarachchi, K. Kua, Y. Du, K. Jeevaratnam,
H.R. Matthews, A.A. Grace, C.L.H. Huang, J.A. Fraser
University of Cambridge, Cambridge, Cambridgeshire, UK

21  INCIDENCE OF ATRIAL TACHYARRHYTHMIAS IN PATIENTS WITH EARLY REPOLARIZATION SYNDROME AND BRUGADA SYNDROME: ANALYSIS OF PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATORS
K.J. Choi, K.W. Hwang, G.B. Nam, Y.H. Kim, J.H. Zo
Asan Medical Center, Seoul, South Korea

22  INCIDENCE, CLINICAL PRESENTATION AND OUTCOME IN TAIWANESE PATIENTS WITH LONG ASYSTOLE INDUCED BY HEAD-UP TILT TEST
M.T. Chou, C.C. Cheng, W.S. Wu, T.Y. Huang
Chi-Mei Medical Center, Tainan, Taiwan

23  EFFECT OF DIFFERENT REGIMENS OF DIALYSATE POTASSIUM CONCENTRATION ON CARDIAC ARRHYTHMIA
M. Nourizadeh, F. Daeniejad, A. ShamsAkhtari, S. Beladi, M. Shakeri, M. Alasti
Cardiovascular Disease Research, Jondishaour University, Ahvaz, Iran
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<td>M. Toufan, H. Namdar, M. Abbasnezhad, S. Yaraghi, Madani Heart Hospital, Tabriz University of Medical Sciences, Tabriz, Iran</td>
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<td>N. Maroz, A. Kazory, University of Florida, Gainesville, FL, USA</td>
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<td>CHRONOBIOLOGICAL PATTERNS OF DIFFERENT TYPES OF ACUTE AORTIC DISSECTION; AN IRANIAN EXPERIENCE</td>
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<td>DEVICE COMPLICATION AMONG TRANSFEMORAL AND TRANSAPICAL ACCESS FOR TRANSCATHETER AORTIC VALVE REPLACEMENT: A META-ANALYSIS</td>
<td>D. Garcia, A. Benjo, R. Cardoso, F.Y. Macedo, E. Aziz, E. Herzog, E. De Marchena, University of Miami/Jackson Memorial Hospital – Miami, FL, USA</td>
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<td>COMORBIDITIES AMONG TRANSFEMORAL AND TRANSAPICAL ACCESS FOR TRANSCATHETER AORTIC VALVE REPLACEMENT: META-ANALYSIS</td>
<td>D. Garcia, A. Benjo, R. Cardoso, F.Y. Macedo, E. Aziz, E. Herzog, E. De Marchena, University of Miami/Jackson Memorial Hospital – Miami, FL, USA</td>
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**P506 VALVULAR HEART DISEASE / AORTIC DISEASE / SURGICAL AND TRANSCATHETER INTERVENTIONS**

RHEUMATIC MITRAL STENOSIS IN A PATIENT WITH LEFT LUNG AGENESIS AND PERCUTANEOUS BALLOON MITRAL VALVOTOMY AS A CHOICE  
*V.C. Borra, S.T. Sadagopan, V. Bala Krishnan, R. Sharma, L.S. Borra*
Sri Ramachandra University, Chennai, Tamilnadu, India

**P507 SURGERY FOR LV DYSFUNCTION / CARDIAC TRANSPLANTATION / MECHANICAL CIRCULATORY SUPPORT**

NOREPINEPHRINE VS. DOPAMINE PRETREATMENT OF POTENTIAL HEART DONORS - IMPACT ON LONG-TERM OUTCOME  
*F. von Ziegler, S. Helbig, N. Kreissl, B.N. Meiser, A. Becker, I. Kaczmarek*
University of Munich, Grosshadern Campus, Munich, Germany

PERIOPERATIVE INTRA-AORTIC BALLOON PUMP AND ASSOCIATION WITH IN-HOSPITAL 30-DAY MORTALITY AFTER CORONARY ARTERY BYPASS GRAFT SURGERY  
University of Michigan, MI, USA

EXPLORATION OF THE HEART AREAS BY TC-99M MIBI SCINTIGRAPHY AFTER INTRACORONARY INFUSION OF AUTOLOGOUS CD133+ CELLS IN PATIENTS WITH MYOCARDIAL INFARCTION  
Institute of Gastroenterology, Dushanbe, Tajikistan

**P508 CARDIOVASCULAR QUALITY IMPROVEMENT AND OUTCOMES**

VALUE OF ROUTINE TRANSTHORACIC ECHOCARDIOGRAPHY IN RISK STRATIFICATION OF SYNOCOPE  
*Y.R. Acharya, L.H. Chebrolu, J. Stoltzful, J. Shirani*
St Luke’s University Health Network, Bethlehem, PA, USA

THE UTILIZATION OF THE “ROSE RULE” IN IDENTIFYING HIGH RISK SYNCOPE PATIENTS  
*A.A. Isbitan, Y. Alnahar, H. Habib, V. Debari, F. Shamoon, M. Romero*
Seton Hall University, NJ, USA

VALUE OF POINT-OF-CARE ECHOCARDIOGRAPHY USING A POCKET-SIZED DEVICE IN A COMMUNITY CLINIC  
*L.H. Chebrolu, Y.R. Acharya, J. Shirani*
St Luke’s University Hospital, Bethlehem, PA, USA

EFFECT OF YOGA ON HEART RATE VARIABILITY - CLINICAL IMPLICATIONS IN CARDIOVASCULAR DISEASES  
*M. Murugesan*
University of Virginia Health System, Charlottesville, Virginia, USA
MONDAY, JULY 29, 2013

08:00 – 13:00  Poster Hall

P508 CARDIOVASCULAR QUALITY IMPROVEMENT AND OUTCOMES
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<td>E. Leung, K. W. Murdock, R.W. Lustig, H.G. Wilt</td>
<td>University of Missouri- Kansas City, Kansas City, Missouri, USA</td>
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