



INTERNATIONAL
ACADEMY OF
CARDIOLOGY

INTERNATIONAL ACADEMY OF CARDIOLOGY
ANNUAL SCIENTIFIC SESSIONS 2015
20th WORLD CONGRESS ON
HEART DISEASE

VANCOUVER, BC, CANADA, JULY 25-27, 2015

PROGRAM

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Dear Friend and Colleague,

On behalf of the Organizing Committee, it is my great pleasure to welcome you to Vancouver and to the International Academy of Cardiology, Annual Scientific Sessions 2015, 20th World Congress on Heart Disease.

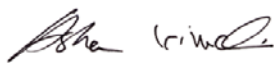
The Congress has been designed to provide an innovative and comprehensive overview of the latest research developments in cardiovascular medicine, primarily in the areas of molecular biology, coronary artery disease, heart failure, cardiac arrhythmias and cardiac surgery.

Many distinguished cardiologists and scientists have joined the faculty and will take part in this Congress. Papers will be presented in the form of plenary sessions, symposia and posters and will include superb scientific material that was carefully selected by the Scientific Abstract Review committee from over 700 abstracts submitted for presentation at the meeting. These studies, originating from laboratories in 39 countries, assure that the meeting will be a major scientific event.

We would like to express our thanks to the pharmaceutical and manufacturing industry for their generous support, and to our dedicated staff, colleagues, friends and families for their untiring help, support and advice in planning and arranging this meeting.

We hope that you will enjoy the Congress and that your interaction with your colleagues from many different countries will stimulate a creative exchange of ideas and will be personally rewarding. We also hope and trust that you will enjoy your visit to the very beautiful and exciting city of Vancouver, in July 2015.

Yours sincerely,



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INTERNATIONAL ACADEMY OF CARDIOLOGY MEMORIAL AWARDS

The International Academy of Cardiology has established five awards to honor the memory of distinguished colleagues who made a major contribution to Medicine and Cardiology and who were members of the faculty for previous International Academy of Cardiology meetings. As in previous years, the recipients were selected by a very prestigious Awards Committee. The awards for 2015 will be presented at the Opening Ceremony of the Congress.

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The **WALTER BLEIFELD MEMORIAL AWARD**

for distinguished work in the field of Clinical Research

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2003	John A. Elefteriades, USA
2005	James H. Chesebro, USA
2007	Clive Rosendorff, USA
2008	Harisios Boudoulas, Greece
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2011	Maryl R. Johnson, USA
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2013	Horst Sievert, Germany
2014	Paul A. Heidenreich, USA

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for distinguished work in the field of Basic Research

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2014	Kenneth Maiese, USA

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2008	Philip R. Liebson, USA
2010	Elizabeth L. Barrett-Connor, USA
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for distinguished work in the field of Research in Cardiac Function

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2012	Louis P. Perrault, Canada
2013	Kailash N. Pandey, USA
2014	Patricia A. Pellikka, USA

AWARD RECIPIENTS (Cont.)

The **MELVIN L. MARCUS MEMORIAL AWARD**
for distinguished contribution as a Gifted Teacher

1995	Kanu Chatterjee, USA
1996	Shahbudin H. Rahimtoola, USA
1997	Robert A. O'Rourke, USA
2000	A. Jamil Tajik, USA
2002	Daniel S. Berman, USA
2003	David H. Spodick, USA
2005	Shlomo Stern, Israel
2007	George W. Vetrovec, USA
2008	Udho Thadani, USA
2010	Navin C. Nanda, USA
2011	Michael H. Criqui, USA
2012	Barry F. Uretsky, USA
2013	Julius M. Gardin, USA
2014	James D. Marsh, USA



INTERNATIONAL ACADEMY OF CARDIOLOGY DISTINGUISHED FELLOWSHIP AWARDS

The International Academy of Cardiology has established Distinguished Fellowship Awards to honor colleagues who have made profound contributions to Cardiovascular Medicine and provided important service to the Academy. The Awards will be presented each year to Faculty Members of the World Congress on Heart Disease at the opening Ceremony of the Congress.

DISTINGUISHED FELLOWSHIP AWARD RECIPIENTS

2005	Jeffrey S. Borer, USA
2005	Kanu Chatterjee, USA
2005	Hani N. Sabbah, USA
2007	James H. Chesebro, USA
2007	Uri Elkayam, USA
2007	Francis G. Spinale, USA
2008	Martin Alpert, USA
2008	Naranjan S. Dhalla, Canada
2008	John A. Elefteriades, USA
2010	Anne B. Curtis, USA
2011	Lewis C. Becker, USA
2011	Daniel S. Berman, USA
2011	Bodh I. Jugdutt, USA
2012	Wilbert S. Aronow, USA
2012	Navin C. Nanda, USA
2012	Robert Roberts, Canada
2013	Elizabeth Barrett-Connor, USA
2013	Michael E. Cain, USA
2013	Michael H. Criqui, USA
2014	Yzhar Charuzi, USA
2014	Jawahar L. Mehta, USA
2014	George W. Vetrovec, USA
2014	Nathan D. Wong, USA

INTERNATIONAL ACADEMY OF CARDIOLOGY OPENING LECTURES

Since 2005, the Opening Lecture has been presented as the J.H.C Swan Memorial Lecture.

- 1989 HEART FAILURE: ETIOLOGICAL MODELS AND THERAPEUTIC IMPLICATIONS
Edmund H. Sonnenblick, USA
- 1993 THE MOLECULAR BIOLOGY OF CARDIAC HYPERTROPHY AND FAILURE:
THE POTENTIAL FOR MOLECULAR INTERVENTION
Robert Roberts, USA
- 1995 CARDIOMYOPATHY OF OVERLOAD: AN UNNATURAL GROWTH RESPONSE
IN THE FAILING HEART
Arnold M. Katz, USA
- 1996 PREVENTION OF HEART FAILURE - FEASIBLE AND DESIRABLE
Kanu Chatterjee, USA
- 1997 MORPHOLOGICAL AND FUNCTIONAL TRANSFORMATION OF THE LEFT
VENTRICLE IN HEART FAILURE
Sidney Goldstein, USA
- 1998 PREVENTION OF CORONARY DISEASE EVENTS: MYTHS AND OPPORTUNITIES
Harold J.C. Swan, USA
- 1999 NEW CONCEPTS CONCERNING THE CELL BIOLOGY OF VULNERABLE
PLAQUES
James S. Forrester, USA
- 2000 THE CELLULAR AND MOLECULAR BASIS OF HEART FAILURE IN VALVULAR
REGURGITATION: RELATION TO CLINICAL OUTCOME
Jeffrey S. Borer, USA
- 2001 MODERN PERSPECTIVES ON DISEASES OF THE THORACIC AORTA
John A. Elefteriades, USA
- 2002 GENETIC MECHANISMS OF HEART FAILURE
Jeffrey A. Towbin, USA
- 2003 HEART FAILURE AND THE NEED FOR DEVICE THERAPY
William T. Abraham, USA



- 2005 INTEGRATION OF CARDIAC MRI, CARDIAC CT SCANNING, AND NUCLEAR CARDIOLOGY IN CLINICAL ASSESSMENT OF PATIENTS WITH KNOWN OR SUSPECTED CHRONIC CAD: WHICH TEST IN WHICH PATIENT?
D.S. Berman, USA
- 2007 HOW BEST TO IDENTIFY PATIENTS AT RISK FOR SUDDEN CARDIAC DEATH
M.E. Cain, USA
- 2008 WOMEN AND HEART DISEASE IN THE POST-WHI ERA
E.L. Barrett-Connor, USA
- 2010 VOODOO DEATH REVISITED: THE MODERN LESSONS OF NEUROCARDIOLOGY
M.A. Samuels, USA
- 2011 ANGIOGENESIS IN ATHEROSCLEROSIS: MECHANISM, ROLE AND THERAPEUTIC IMPLICATION
J.L. Mehta, USA
- 2012 PERIPARTUM CARDIOMYOPATHY: NEW CONCEPTS IN PATHOPHYSIOLOGY AND MANAGEMENT
U. Elkayam, USA
- 2013 CVD IN WOMEN: A FRESH PERSPECTIVE
E.A. Amsterdam, USA
- 2014 GENDER DISPARITY IN CORONARY HEART DISEASE: BIAS, BIOLOGY, OR BOTH?
N.K. Wenger, USA



ACKNOWLEDGEMENTS

We would like to offer very special thanks to the following companies for their generous support:

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The International Academy of Cardiology expresses its sincere thanks to our dedicated staff who helped bring this meeting to reality.

Steve Adler	Eyal Y. Kimchi, M.D., PhD.
Tomer Aharon	Rebeca Kimchi
Karin Archer	Vicky Klug
Roland Archer	Micha Lederman
Dror Ben-Tzvi	Shannon J. Leung
Karen H. Burstein	Erin J. Liang
Liron Burstein	Hila Nahari
Cirina Catania	Karyn Nahari
Sergey Fedchin	Einat Peled
Rami Gur	Mike Perchig
Orly Halevy	Tuyet T.M. Tran
Oren Hirschenzone	Lu Wu
Eitan Z. Kimchi, M.D.	

Our grateful thanks also to Gerald F. Edelstein, partners, associates and staff of Edelstein, Laird & Sobel, P.C., Los Angeles, USA, for their continuing support and invaluable contribution in arranging the legal aspects of the Congress.

GENERAL INFORMATION

VENUE AND HEADQUARTERS HOTEL

The Hyatt Regency Vancouver is the venue and headquarters hotel of the *International Academy of Cardiology Annual Scientific Sessions 2015* 20th World Congress on Heart Disease

Hotel Address:

The Hyatt Regency Vancouver
1 Discovery Square, 655 Burrard Street
Vancouver, BC V6C 2R7, Canada
Tel: +1 604 683 1234
Fax: +1 604 689 3707

LANGUAGE

The official language of the Congress is English.

REGISTRATION DESK

The Registration Desk will operate as follows:

Friday, July 24, 2015	16:00 - 18:30 hours
Saturday, July 25, 2015	08:00 - 18:00 hours
Sunday, July 26, 2015	08:00 - 18:00 hours
Monday, July 27, 2015	08:00 - 14:00 hours

PROJECTION EQUIPMENT

If using a **Powerpoint** (or any other computer) presentation, please note you need to provide the presentation on a CD, DVD or memory stick (using the USB port in the computer) and load it onto one of the congress' computers in the Speaker Ready Room, at least 1 hour before the start of your session. You may bring your own computer as back up but please check it together with the technician in the session hall where your lecture will take place during the break prior to your session.

If combining video film with PowerPoint, please make sure to check your presentation in the session hall where your lecture is taking place during a coffee or lunch break prior to your session, at least 30 minutes before the start of the session – **even after checking it in the Speaker Ready Room.**

Please note that the congress' computers in the session halls are supplied with Office 2010 (at least).

Important note for Macintosh users:

If using a Macintosh laptop computer, please note that you must provide your own computer and **confirm that it has a VGA socket** for external signal. On arrival at the Congress, please check your computer in the Speaker Ready Room and again in the session hall where your lecture will take place, at least 1 hour before the start of your session.

Please note that VHS video projection, 35 mm' slide projection and overhead projection will not be available.

GENERAL INFORMATION (Cont.)

POSTER PRESENTATIONS

Please see the program for the exact date of your poster presentation. Presenters must put up their posters by 07:50 if presenting in the morning session on the relevant day of their presentation and remove them by 13:00. If presenting in the afternoon session, posters should be put up by 13:30 and dismantled by 18:30 on the same day.

PLEASE NOTE: The Congress Organizers are not responsible for posters that have not been removed / collected by the end of designated sessions.

Please make yourself available next to your poster during coffee and lunch breaks to answer possible questions.

EXHIBITION

An exhibition will take place during the Congress and will be open as follows:

Friday, July 24, 2015	18:00 – 19:30 hours
Saturday, July 25, 2015	10:00 - 17:00 hours
Sunday, July 26, 2015	10:00 - 17:00 hours
Monday, July 27, 2015	10:00 - 13:00 hours

ATTENDANCE CERTIFICATES

A Certificate of Participation will be provided upon registration in your registration pack.

GET-TOGETHER RECEPTION

Registered participants are invited to the Get-Together Reception, which will take place in the Exhibition and Poster Hall of the Congress in the Hyatt Regency Vancouver on Friday, July 24, 2015 from 18:00 – 19:30.

FAREWELL DINNER (Optional)

The Farewell Dinner will take place on Sunday, July 26, 2015 at 20:00. Tickets to the dinner are sold-out and no more tickets may be purchased.

AMA CME

We are pleased to announce that the scientific program of the International Academy of Cardiology, Annual Scientific Sessions 2015, 20th World Congress on Heart Disease has been approved for 22.75 *AMA- PRA Category 1 Credits*™.

INSURANCE

The Congress Secretariat and Organizers cannot accept liability for personal accidents or loss of, or damage to, private property of participants, students and accompanying persons, either during or indirectly arising from the International Academy of Cardiology, Annual Scientific Sessions 2015, 20th World Congress on Heart Disease. Participants should make their own arrangements with respect to health and travel insurance.

GENERAL INFORMATION (Cont.)

CONGRESS SECRETARIAT

International Academy of Cardiology
Annual Scientific Sessions 2015
20th World Congress on Heart Disease
PO Box 17659
Beverly Hills, CA 90209, USA
Tel: +1 310 657 8777; Fax: +1 310 659 4781
E-mail: klimedco@ucla.edu
Website: www.CardiologyOnline.com

ORGANIZERS

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Website: www.CardiologyOnline.com



SOCIAL PROGRAM

FRIDAY, JULY 24, 2015

GET –TOGETHER RECEPTION

18:00 – 19:30

Registered participants are invited to the Get-Together Reception, which will take place in the Exhibition and Poster Hall of the Congress in the Hyatt Regency Vancouver.



SUNDAY, JULY 26, 2015

20:00

FAREWELL DINNER (Optional)

The Farewell Dinner will take place on Sunday, July 26, 2015 at 20:00.

Tickets to the dinner are sold-out and no more tickets may be purchased.



LIST OF EXHIBITORS AND SPONSORS

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SATELLITE SYMPOSIUM

EXPLORING RISK REDUCTION IN THROMBOSIS

Saturday, July 25, 2015

7:00 pm - 9:00 pm

Hyatt Regency Vancouver
Meeting Room: Ballroom A

Presenters:

Adam J. Singer, MD

Professor and Vice Chairman for Research
Department of Emergency Medicine
State University of New York at Stony Brook
Stony Brook, New York, USA

Luis Gruberg, MD

Professor, Department of Medicine
Director, Interventional Cardiology Research
State University of New York at Stony Brook
Stony Brook, New York, USA

Program Description: This lecture will discuss treatment options for patients with deep vein thrombosis and pulmonary embolism, and how they can reduce the risk of recurrent thrombotic events. It will also present options for reducing the risk of stroke in patients with nonvalvular atrial fibrillation.

Sponsored By: Janssen Pharmaceuticals, Inc.

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INTERNATIONAL
ACADEMY OF
CARDIOLOGY

INTERNATIONAL ACADEMY OF CARDIOLOGY
ANNUAL SCIENTIFIC SESSIONS 2015
20th WORLD CONGRESS ON
HEART DISEASE

VANCOUVER, BC, CANADA, JULY 25-27, 2015

SCIENTIFIC
PROGRAM

Saturday, July 25, 2015

SCIENTIFIC PROGRAM



The first part of the paper discusses the importance of the research and the objectives of the study. It highlights the need for a comprehensive understanding of the subject matter and the role of the researcher in this process. The second part of the paper presents the methodology used in the study, including the data collection methods and the analysis techniques. The third part of the paper discusses the results of the study and the conclusions drawn from the data. The final part of the paper provides a summary of the findings and offers suggestions for future research.

The research was conducted in a systematic and rigorous manner, following the principles of scientific inquiry. The data was collected from a representative sample of the population and analyzed using advanced statistical techniques. The results of the study are presented in a clear and concise manner, allowing for a thorough understanding of the findings. The conclusions drawn from the data are based on a careful and objective analysis of the results.

The findings of the study have important implications for the field of research and provide valuable insights into the subject matter. The results suggest that there is a strong correlation between the variables studied and the outcomes measured. This finding is significant and warrants further investigation. The study also identifies areas for future research and provides a framework for the development of new theories and models.

In conclusion, the research presented in this paper is a valuable contribution to the field of research. It provides a comprehensive understanding of the subject matter and offers valuable insights into the relationships between the variables studied. The findings of the study are based on a rigorous and systematic analysis of the data and provide a solid foundation for future research. The study also identifies areas for further investigation and provides a framework for the development of new theories and models.

OC: OPENING CEREMONY

Chair: **John A. Eleftheriades**, USA

GREETINGS

Asher Kimchi, USA

Founder and Chairman

International Academy of Cardiology

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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

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Chairman, Section of Preventive Cardiology

International Academy of Cardiology

PRESENTATION OF 2015 AWARDS

John A. Eleftheriades, USA

Jeffrey S. Borer, USA

SATURDAY, JULY 25, 2015

09:35 – 10:15

Hall A

OL: Opening Lecture
NINTH H.J.C. SWAN MEMORIAL LECTURE

Chair: **E.A. Amsterdam**, Sacramento, CA, USA

Abstract No.

- 09:40 INTRODUCTION
E.A. Amsterdam, Sacramento, CA, USA
- 09:45 STATE-OF-THE-ART CVD PREVENTION: LOOKING BEYOND AND INTERPRETING THE ACC/AHA PREVENTION OF CARDIOVASCULAR DISEASE GUIDELINES (Invited Lecture) **319**
N.D. Wong, University of California, Irvine, CA, USA
- 10:15 COFFEE BREAK, VISIT POSTERS AND EXHIBITION

10:45 – 13:30

Hall A

PL01 Plenary Session
NOVEL CELLULAR MECHANISMS OF ATHEROSCLEROSIS

Chairs: **K. Maiese**, Newark, NJ, USA
Z.S. Galis, Bethesda, MD, USA

- 10:45 VASCULAR RESIDENT STEM CELLS IN ARTERIOSCLEROSIS **001**
(Invited Lecture)
Q. Xu
King's College London, London, UK
- 11:00 EARLY DIAGNOSIS OF THE CARDIOVASCULAR SYSTEM – THE NANOMEDICAL EVALUATION OF ENDOTHELIAL DYSFUNCTION **002**
(Invited Lecture)
T. Malinski, M.M. Rudek
Ohio University, Athens, Ohio, USA
- 11:15 NAVIGATING THE COMPLEXITIES OF APOPTOSIS AND AUTOPHAGYIN CARDIOVASCULAR DISEASE: CAN WE CHART A CLEAR COURSE? **003**
(Invited Lecture)
K. Maiese, University of Medicine & Dentistry of New Jersey, Newark, NJ, USA
- 11:30 THE SECRET SUPREMACY OF SMALL BLOOD VESSELS, AN ENDURING PUZZLE OF THE CARDIOVASCULAR SYSTEM: RESEARCH GAPS AND OPPORTUNITIES (Invited Lecture) **004**
Z.S. Galis, National Heart, Lung, and Blood Institute, Bethesda, MD, USA
- 11:45 AGING, ESTROGEN, CELL SENEESCENCE AND VASCULAR INFLAMMATION **005**
(Invited Lecture)
A.A. Knowlton, H.V. Hwang, University of California, Davis, CA, USA

SATURDAY, JULY 25, 2015

10:45 – 13:30

Hall A

PL01 Plenary Session

NOVEL CELLULAR MECHANISMS OF ATHEROSCLEROSIS (cont.)

		Abstract No.
12:00	CORONARY VASOMOTOR REGULATION BY CRP AND LOX-1 RECEPTORS (Invited Lecture) L. Kuo , T.W. Hein Texas A&M Health Science Center, Temple, TX, USA	006
12:15	REGULATION OF EARLY GROWTH RESPONSE PROTEIN-1 IN VASCULAR SMOOTH MUSCLE CELLS (Invited Lecture) A.K. Srivastava , Centre Hospitalier de l' Université de Montreal, Montreal, QC, Canada	007
12:30	CARDIOVASCULAR EFFECTS OF CARFILZOMIB, A NEW PROTEASOME INHIBITOR, ON CORONARY RESISTENCIES, VASCULAR TONE AND VASCULAR REACTIVITY (Invited Lecture) T.M. Scarabelli Icahn School of Medicine at Mount Sinai, New York, USA	008
12:45	ASPIRIN-INSENSITIVE THROMBOXANE GENERATION AS A MARKER OF ENDOTHELIAL DYSFUNCTION (Invited Lecture) J.J. Rade University of Massachusetts Medical School, Worcester, MA, USA	009
13:00	REGULATION OF MYOCARDIN ACTIVITY IN VASCULAR SMOOTH MUSCLE (Invited Lecture) X-L. Zheng , Libin Cardiovascular Institute of Alberta, Cumming School of Medicine, University of Calgary, Canada	010
13:15	ATHEROSCLEROSIS, CANCER AND WOUND HEALING; THE SYSTEMS BIOLOGY CONNECTION (Invited Lecture) A.R. Lucas , S. Ambadapadi, S. Morshed, G. Munuswamy Ramanujam, D. Zheng, R. Thoburn, L. Liu, E. Dai, K. Lakshmyya, G. McFadden Department Medicine, Division Cardiology, University of Florida, USA	011
13:30	LUNCH BREAK, VISIT POSTERS AND EXHIBITION	

SATURDAY, JULY 25, 2015

10:45 – 13:15

Hall B

PL02 Plenary Session

CARDIOVASCULAR IMAGING: FROM DIAGNOSIS TO PROGNOSIS

Chairs: **J. Mahmarian**, Houston, TX, USA
S.F. Nagueh, Houston, TX, USA

Abstract No.

10:45	DETERMINANTS OF CARDIAC FUNCTION IN PATIENTS WITH DILATED CARDIOMYOPATHY (Invited Lecture) S.F. Nagueh , Methodist DeBakey Heart and Vascular Center, Houston, TX, USA	012
11:00	PREDICTING LONG-TERM RISK IN GENERALLY ASYMPTOMATIC PATIENTS: CARDIAC TESTING IN A MULTIMODALITY IMAGING WORLD (Invited Lecture) S. Chang, F. Nabi, J. Xu, J. Mahmarian Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA	013
11:15	CAC TESTING IN 2015: ROLE IN SHARED DECISION MAKING? (Invited Lecture) K. Nasir , Center for Wellness and Prevention Baptist Health South Florida, Miami Beach, FL, USA	014
11:30	CURRENT STATUS OF INTRAVASCULAR IMAGING (Invited Lecture) S.K. Koshy , University of Tennessee Health Sciences Center, Memphis, Tennessee, USA	015
11:45	SAFETY AND EFFICACY OF DUAL MOTION ROTATIONAL CORONARY ANGIOGRAPHY (Invited Lecture) J.A. Garcia , Orlando Health, Orlando, FL, USA	016
12:00	EMERGING NONINVASIVE TECHNIQUES FOR ASSESSMENT OF MYOCARDIAL STIFFNESS BY ECHOCARDIOGRAPHY (Invited Lecture) C. Pislaru Mayo Clinic College of Medicine, Rochester, Minnesota, USA	017
12:15	COMPUTED TOMOGRAPHY CORONARY ANGIOGRAPHY: DIAGNOSTIC AND PROGNOSTIC VALUE (Invited Lecture) F.B. Sozzi , Cardiology Unit, Policlinico Hospital, Milan, Italy	018
12:30	EXERCISE ECHOCARDIOGRAPHY: ADVANTAGES AND DISADVANTAGES (Invited Lecture) M. Prokudina , Federal North-West Medical Research Center, St. Petersburg, Russia	019
12:45	POINT OF CARE ULTRASOUND, THE NEW PHYSICAL EXAMINATION (Invited Lecture) I. Kedan , R. Khandwalla, M. Ciozda Cedars Sinai Heart Institute, Los Angeles, CA, USA	020

SATURDAY, JULY 25, 2015

10:45 – 13:15

Hall B

PL02 Plenary Session

CARDIOVASCULAR IMAGING: FROM DIAGNOSIS TO PROGNOSIS (cont.)

Abstract No.

13:00 DO PELVIC VASCULAR BED CALCIFICATIONS CORRELATE TO
CORONARY ARTERY CALCIFICATIONS IN MODERN AMERICAN
POPULATION? (Invited Lecture)
K. Palatnik, M.J. Budoff, M. Kim, D.S. Berman, J. Mirocha, **Y. Charuzi**
Cedars-Sinai Medical Center, Los Angeles, CA, USA

021

13:15 LUNCH BREAK, VISIT POSTERS AND EXHIBITION

SATURDAY, JULY 25, 2015

10:45 – 12:30

Hall C

S21

Session

INTERVENTIONAL CARDIOLOGY / ANTITHROMBOTIC AND ANTIPLATELET THERAPY IN PCI

Chairs: **J.D. Marsh**, Little Rock, AR, USA
H.K. Reddy, St. Louis, MO, USA

Abstract No.

- | | | |
|-------|--|-----|
| 10:45 | UPDATE ON THE TREATMENT OF THE CHRONIC TOTAL OCCLUSION (Invited Lecture)
B. Uretsky
University of Arkansas for Medical Sciences, Little Rock, AR, USA | 022 |
| 11:00 | CONTEMPORARY PRACTICE PATTERN AND OUTCOME FOLLOWING TRANSRADIAL AND TRANSFEMORAL INTERVENTIONS IN RECENT ANTIPLATELET ERA: A PROPENSITY SCORE-MATCHED ANALYSIS
K.S. Cha , J.C. Choi, J.H. Choi, B. Kim, J.S. Park, H.W. Lee, J.H. Oh, H.C. Lee, T.J. Hong, J. Yoon
Pusan National University Hospital, Busan, South Korea | 023 |
| 11:15 | UTILITY OF FREQUENCY DOMAIN OPTICAL COHERENCE TOMOGRAPHIC EVALUATION OF ANGIOGRAPHICALLY OPTIMIZED STENTED LESIONS
M. Agrawal , Z. Ahmed, A. Hakeem, B.F. Uretsky
Central Arkansas Veterans Health System and the University of Arkansas for Medical Sciences, Little Rock, AR, USA | 024 |
| 11:30 | LONG TERM CLINICAL OUTCOMES FOLLOWING SIROLIMUS-ELUTING STENT IMPLANTATION IN DIABETIC VS. NON-DIABETIC PATIENTS
L. Mimish , A. Khoja, N. Ahmad, I. Altnji, H. Mimish, B. Khambhati, A. Thakkar
King Abdulaziz University, Jeddah, Saudi Arabia | 025 |
| 11:45 | FERROMAGNETIC STENT-GRAFT FOR RAPID ENDOTHELIAL CELL-CAPTURE
S. Uthama, B.J. Tefft , G.S. Sandhu, D. Dragomir-Daescu
Mayo Clinic College of Medicine, Rochester, MN, USA | 026 |
| 12:00 | RADIAL APPROACH TO CORONARY ARTERY BYPASS GRAFT ANGIOGRAPHY AND INTERVENTION REDUCES ACCESS SITE COMPLICATIONS
Y.R. Manda, S. Agrawal , C. Sarnoski, R. Durkin, P. Puleo, J. Shirani
St Lukes University Health Network, Bethlehem, PA, USA | 027 |
| 12:15 | RELATIONSHIP OF INTRA-PROCEDURAL HEPARIN DOSE AND ACTIVATED CLOTTING TIME DURING PERCUTANEOUS CORONARY INTERVENTION
K. Narala, S. Banga, H. Ghadim , D. Narala, T. Grewal, A. Aggarwal, A. Akepati, S. Mungee
University of Illinois College of Medicine at Peoria, Illinois, USA. | 028 |
| 12:30 | LUNCH BREAK, VISIT POSTERS AND EXHIBITION | |

SATURDAY, JULY 25, 2015

10:45 – 12:45

Hall D

S22

Session

PEDIATRIC CARDIOLOGY AND CARDIAC SURGERY, CONGENITAL HEART DISEASE

Chairs: **B.N. Mora**, Rochester, MN, USA
C.S. Snyder, Cleveland, OH, USA

Abstract No.

- | | | |
|-------|---|-----|
| 10:45 | RIGHT ATRIAL MECHANICS PROVIDE USEFUL INSIGHTS IN IDIOPATHIC PULMONARY HYPERTENSION IN CHILDREN
K. Hope , Y. Wang, H. Nawaytou, B. Hanna, A. Banerjee
Children's Hospital of Philadelphia, Philadelphia, PA | 029 |
| 11:00 | MORPHOLOGIC SEVERITY DOES NOT PREDICT MYOCARDIAL CONTRACTILE FUNCTION IN PEDIATRIC NONCOMPACTION CARDIOMYOPATHY
C. Lilje , J.C. Cronan, K. Leone, O. Evrim, S. Patel
Louisiana State University Health Sciences Center, New Orleans, LA, USA | 030 |
| 11:15 | TRANS CATHETER CLOSURE OF PERIMEMBRANOUS VENTRICULAR SEPTAL DEFECT
A. Lorber , M. Dotan, Y. Or
Ruth Children's Hospital, Rambam Health Care Campus,
The Rappaport Faculty of Medicine – Technion, Haifa, Israel | 031 |
| 11:30 | PEDIATRIC POST-OPERATIVE ATRIO-VENTRICULAR BLOCK MEETS THE AFFORDABLE CARE ACT: A NEW STRATEGY FOR MANAGEMENT
M.L. Morello, J.S. Steinberg, C. Snyder
Rainbow Babies & Children's Hospital, Case Western Reserve University School of Medicine, Cleveland, OH, USA | 032 |
| 11:45 | HEART FAILURE CRT PACING IN CONGENITAL HEART: ACUTE VENTRICULAR PACED CONTRACTILITY (DP/DT) IS AN EFFECTIVE MARKER TO PREDICT CHRONIC EFFICACY
P.P. Karpawich , Y. Sanil, N. Bansal, K. Zelin
The Children's Hospital of Michigan/Wayne State University, Detroit, MI, USA | 033 |
| 12:00 | ABNORMAL FETAL Z-SCORES ARE A SENSITIVE PREDICTOR OF FETAL HEART DISEASE
C.A. Albaro , R.G. Shah, K.F. Welke, A.M. Duncan, J.J. Shah, M.T. Bramlet
Children's Hospital of Illinois, Peoria, IL, USA | 034 |
| 12:15 | PRENATAL DIAGNOSIS AND OUTCOMES OF FETUSES WITH TRICUSPID ATRESIA IN A COUNTRY WITH LIMITED RESOURCES
R. Bejiqi , R.J. Retkoceri, H.S. Bejiqi, A.S. Beha, A.R. Retkoceri
Pediatric Clinic Universitu Clinical Center of Kosovo, Prishtina, Republic of Kosovo | 035 |
| 12:30 | OUTCOME OF PEDIATRIC PATIENTS WHO UNDERWENT TETRALOGY OF FALLOT CORRECTION IN CORRELATION WITH THE SURGICAL TECHNIQUE USED IN RELIEVING THE RVOT OBSTRUCTION
L.G. Mandigma , M.B.A. Azcueta, C.A. Estevanez, M.C. Yap
Philippine Heart Center, Quezon City, Philippines | 036 |
| 12:45 | LUNCH BREAK, VISIT POSTERS AND EXHIBITION | |

SATURDAY, JULY 25, 2015

08:00 – 13:00

Poster Hall

P101 SECONDARY PREVENTION, PROGNOSIS, RISK STRATIFICATION, CARDIAC REHABILITATION

Board No

Abstract No.

- | | | |
|---|--|-----|
| 1 | COMPARISON OF LONG-TERM CLINICAL OUTCOME OF ANGIOTENSIN-CONVERTING ENZYME INHIBITOR VERSUS ANGIOTENSIN II RECEPTOR BLOCKER IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION UNDERGOING PERCUTANEOUS CORONARY INTERVENTION
H-Y. Kim , S.M. Lim, K.Y. Chang, C.S. Park, Y.K. Ahn, M.H. Jeong, W.S. Chung, K.B. Seung
The Catholic University of Korea, Seoul, Korea | 037 |
| 2 | GLOBAL LONGITUDINAL STRAIN AND SEGMENTAL STRAIN PATTERN AS A PREDICTOR OF OUTCOME IN PATIENTS UNDERGOING AUTOLOGOUS STEM CELL TRANSPLANTATION FOR MULTIPLE MYELOMA
K. Dawson , J. Minnier, E. Scott, S. Heitner
Oregon Health and Science University, Portland, OR, USA | 038 |
| 3 | LACK OF SOCIAL SUPPORT IS RELATED TO MORE DEPRESSIVE SYMPTOMS AND WORSE RENAL FUNCTION IN POST-ACS PATIENTS
A.L. Arrebola-Moreno , D. Petrova, R. Garcia-Retamero, A. Catena, J.A. Ramirez-Hernandez
Virgen de las Nieves University Hospital, Granada, Spain | 039 |

P102 LIPIDS, LIPOPROTEIN DISORDERS AND CAD

- | | | |
|---|---|-----|
| 4 | KNOWLEDGE OF CARDIOVASCULAR RISK FACTORS IN HIGH-RISK POPULATIONS: WHAT PHYSICIANS STAND TO LEARN
H.N. Patel , N.T. Aggarwal, A. Volgman
Rush University Medical Center, Chicago, IL, USA | 040 |
| 5 | THE STATIN MYALGIA CLINICAL INDEX (SMCI): ENHANCEMENTS AFTER COGNITIVE INTERVIEWS WITH PHYSICIANS
K. Miller, M. Bayliss, D. Chibedi De-Roche, M. Baccara-Dinet, I. Khan, M. White, R. Sanchez
Regeneron Pharmaceuticals Inc., Tarrytown, NY, USA | 041 |
| 6 | HYPERURICEMIA IS ASSOCIATED WITH WORSE LIPIDS PROFILE AND CARDIAC FUNCTION IN ELDERLY ATRIAL FIBRILLATION PATIENTS
W.Y. Liang , M.L. Liu, W. Xiang, J.W. Zhang, X.R. Feng
Peking University First Hospital, Beijing, China | 042 |

SATURDAY, JULY 25, 2015

08:00 – 13:00

Poster Hall

P103 PREDICTORS AND MARKERS OF HEART FAILURE OUTCOME

Board No		Abstract No.
7	LEFT ATRIAL ENLARGEMENT AS A MARKER OF SEVERITY OF DIASTOLIC DYSFUNCTION AND CORRELATION WITH DEMOGRAPHICS P. Rodriguez-Lozano, S. Raslan , A. Melhem, M. Shieh, A. Khan, P. Nalabothu, M. Morsy, W.I. Khalife UTMB, Galveston, TX, USA	043
8	LEFT ATRIAL ENLARGEMENT IN PATIENTS WITH ATRIAL FIBRILLATION AND STROKE AND DIASTOLIC DYSFUNCTION P. Rodriguez-Lozano, S. Raslan , A. Melhem, M. Shieh, A. Khan, P. Nalabothu, M. Morsy, W.I. Khalife, M. Alghrouz UTMB, Galveston, TX, USA	044

P104 PULMONARY CIRCULATION ASPECTS, PULMONARY HYPERTENSION

9	PROGNOSTIC VALUE OF RIGHT ATRIAL FUNCTION AND DIMENSION IN PATIENTS WITH PULMONARY HYPERTENSION R. Placido , N. Cortez-Dias, S.R. Martins, T. Guimaraes, S. Goncalves, L. Santos, E. Infante de Oliveira, A.G. Almeida, F. Pinto Hospital Santa Maria, Serv Cardiologia I, Lisbon Academic Medical Centre, CCUL, Lisbon, Portugal	045
10	DETERMINANTS OF SUBCLINICAL ATHEROSCLEROSIS IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA I. Tomeckova, M. Kozarova, D. Petrasova, I. Paranicova, Z. Malachovska, I. Tkac , P. Joppa, R. Tkacova L. Pasteur University Hospital, Kosice, Slovakia	046
11	ROLE OF THE ELECTROCARDIOGRAPHY FOR EARLY RISK STRATIFICATION IN ACUTE PULMONARY EMBOLISM D.B. Petrov , M.H. Milanova Emergency Hospital "Pirogov" Sofia, Bulgaria	047
12	PULMONARY HYPERTENSION IN A PATIENT WITH CONGENITAL HEART DEFECTS AND HETEROTAXY SYNDROME H. Keshmiri, T. Yousuf , J. Kramer Advocate Christ Medical Center, Chicago, IL, USA	048
13	MASSIVE PULMONARY EMBOLI FOLLOWING DISCONTINUATION OF RIVAROXABAN P. Samani , J. Bohinc, M. Quraishi, H. Hahn, B. Schwartz Kettering Medical Center, Kettering, Ohio, USA	049
14	NOVEL ECG PREDICTORS FOR PULMONARY EMBOLISM H.H. Mehta , A. Vishnevsky, J. Finkel, N. Fonseca, G. Marhefka Thomas Jefferson University Hospital, Philadelphia, PA, USA	050

SATURDAY, JULY 25, 2015

08:00 – 13:00

Poster Hall

P105 **CARDIOVASCULAR ASPECTS IN RENAL DISEASE**

Board No

Abstract No.

- 15 ASSOCIATION OF CORONARY ARTERY CALCIFICATION AND ARTERIAL MICRO-CALCIFICATION OF THE VASCULAR ACCESS IN INCIDENT HEMODIALYSIS PATIENTS
Y.O. Kim, S.J. Choi, B.S. Kim, H.C. Song
College of Medicine, The Catholic University of Korea, Seoul, Korea 051
- 16 INCREASE OF SEMAPHORIN 3C EXPRESSION IN POLYCYSTIC KIDNEY ACCOMPANIED BY ENDOTHELIAL-TO-MESENCHYMAL TRANSITION
B.H. Kim, J.Y. Ko, D.Y. Kim, **J.H. Park**
Sookmyung Women's University, Seoul, South Korea 052

P106 **CARDIOVASCULAR QUALITY IMPROVEMENT AND OUTCOME**

- 17 OBSERVATION UNIT CARE: A COMPARISON OF SPECIALIZED CARDIAC VERSES GENERALIZED OU DESIGN
D.N. Hurley, D. Stansky, J.W. Huppertz, D.P. McKenna, M.S. Sidhu
Albany Medical College, Albany, NY, USA 053
- 18 NEGLECTED GUIDELINES OF STAPHYLOCOCCUS AUREUS BACTEREMIA
A. Dutta, J. Goldman, P. Cheriya, Y. Wert
Pinnacle Health (Harrisburg Hospital), Harrisburg, PA, USA 054
- 19 DIAGNOSTIC YIELD AND INFLUENCE ON MANAGEMENT OF ECHOCARDIOGRAPHY PERFORMED FOR EVALUATION OF SYNCOPE
D.N. Hurley, M.S. Sidhu, M.T. Torosoff
Albany Medical College, Albany, NY, USA 055
- 20 THE ECHOCARDIOGRAPHY APPROPRIATENESS USE CRITERIA PARADOX: MORE STUDIES FOR APPROPRIATE REASONS?
K.W. Wong, D.F. Distel, V. Kumar, N. Yager, **M.S. Sidhu**, D.P. McKenna, M.T. Torosoff, S.A. Fein
Albany Medical Center, Albany, NY, USA 056
- 21 HEART FAILURE SUPPORTIVE CARE CLINIC: DOES IT IMPROVE QUALITY OF LIFE?
F. Simpson, T. Hahn, C. Nordquist, A. Kaan, D. Ross, L. Leung, A. Ignaszewski, G. Kimel
Providence Health Care, Vancouver, BC, Canada 057

SATURDAY, JULY 25, 2015

08:00 – 13:00

Poster Hall

P107 COMPUTERS IN CARDIOLOGY

Board No		Abstract No.
22	NOVEL SIMULATION-BASED TRAINING IN CARDIOLOGY: TRAINEE FEEDBACK AND EVALUATION OF A PILOT STUDY C. Costopoulos, T. Kelay, E. Ako , M. Yasin, K.L. Chan, M. Gold, R. Kneebone, F. Bello, I.S. Malik Imperial College London, UK	058
23	IPHONE ACQUIRED HEART RHYTHM: IS IT RELIABLE FOR CLINICAL DIAGNOSIS? O.S. Sandhu California Heart Medical Associates, Fresno, CA, USA	059
24	CLINICAL PERFORMANCE OF THE HEARTBUDS, AN ELECTRONIC SMARTPHONE LISTENING DEVICE, COMPARED TO FDA CLASS I AND CLASS II STETHOSCOPES R.S. Patel , J.E. Schwarz, V.C. Danesh, A.M. Einhorn, D. Bello University of Florida College of Medicine, Gainesville, FL, USA	060

SATURDAY, JULY 25, 2015

14:00 – 15:45

Hall A

PL03 Plenary Session
NEW INSIGHTS AND STRATEGIES FOR MYOCARDIAL REMODELING AND HEART FAILURE

Chairs: **H.N. Sabbah**, Detroit, MI, USA
F.G. Spinale, Columbia, SC, USA

		Abstract No.
14:00	VIEWING HEART FAILURE AS INTERSTITIAL CANCER: DIAGNOSTIC AND THERAPEUTIC AVENUES (Invited Lecture) F.G. Spinale University of South Carolina School of Medicine, Columbia, SC, USA	061
14:15	BENDAVIA (MTP-131), A MITOCHONDRIA TARGETING PEPTIDE, NORMALIZES DYSREGULATION OF MITOCHONDRIA FISSION AND FUSION PROTEINS IN MYOCARDIUM OF DOGS WITH CHRONIC HEART FAILURE (Invited Lecture) H.N. Sabbah , R.C. Gupta Henry Ford Hospital, Detroit, Michigan, USA	062
14:30	GENE-TARGETING OF NATRIURETIC PEPTIDE RECEPTOR-A ENHANCES THE EXPRESSION OF RAAS COMPONENTS LEADING TO INFLAMMATORY HYPERTENSIVE HEART DISEASE (Invited Lecture) K.N. Pandey Tulane University Health Sciences Center, New Orleans, LA, USA	063
14:45	ALTERED NUCLEAR AND CYTOSKELETAL MECHANICS IN CARDIAC MYOCYTES WITH D192G NUCLEAR LAMIN MUTATION (Invited Lecture) C.S. Long , L. Mestroni, O. Sbaizero, University of Colorado, Denver, CO, USA	064
15:00	MOLECULAR REGULATION OF DOXORUBICIN INDUCED HEART FAILURE (Invited Lecture) R. Dhingra, V. Margulets, D. Jassal, G. Dorn II, L.A. Kirshenbaum St. Boniface Hospital Research Centre, University of Manitoba, Winnipeg, Manitoba, Canada	065
15:15	CALCIUM SIGNAL, TRANSCRIPTION AND DCM (Invited Lecture) B. Tuana University of Ottawa Heart Institute, Ottawa, ON, Canada	066
15:30	THE ROLE OF MICRORNAS IN PERIPARTUM CARDIOMYOPATHY (Invited Lecture) N. Nair Providence Sacred Heart Medical Center, Spokane, WA, USA	067
15:45	COFFEE BREAK, VISIT POSTERS AND EXHIBITION	

SATURDAY, JULY 25, 2015

14:00 – 16:15

HALL B

PL04 Plenary Session

ARRHYTHMIA, ELECTROPHYSIOLOGY AND STROKE PREVENTION

Chairs: **M.E. Cain**, Buffalo, NY, USA
A.B. Curtis, Buffalo, NY, USA

- 14:00 ARRHYTHMIAS IN ADULT CONGENITAL HEART DISEASE (Invited Lecture) **068**
C.I. Berul
Children's National Medical Center, George Washington University, Washington, DC, USA
- 14:15 THE 2014 AF GUIDELINES: WHAT'S NEW? (Invited Lecture) **069**
M.E. Cain, University at Buffalo, Buffalo, NY, USA
- 14:30 GLOBAL ATRIAL FIBRILLATION BURDEN: PREVENTION RATHER THAN TREATMENT MUST BE THE GOAL! (Invited Lecture) **070**
K. Seidl, Medizinische Klinik IV, Ingolstadt, Germany
- 14:45 HYBRID ATRIAL FIBRILLATION FOR ADVANCED ATRIAL FIBRILLATION (Invited Lecture) **071**
A. Khojenezhad, Cedars-Sinai Medical Center, Los Angeles, CA, USA
- 15:00 LEFT VENTRICULAR REVERSE REMODELING WITH BIVENTRICULAR VERSUS RIGHT VENTRICULAR PACING IN PATIENTS WITH ATRIOVENTRICULAR BLOCK AND LEFT HEART FAILURE IN THE BLOCK HF TRIAL (Invited Lecture) **072**
M. St. John Sutton, **A.B. Curtis**, S.J. Worley, T. Plappert, P.B. Adamson, E.S. Chung
University at Buffalo, Buffalo, NY, USA
- 15:15 SYNCOPE VS PSUEDOSYNCOPE: DIFFERENTIATION, DIAGNOSIS AND TREATMENT (Invited Lecture) **073**
J. Robinson, **C. Snyder**
Case Western Reserve University School of Medicine, Rainbow Babies and Children's Hospital, Cleveland, OH, USA
- 15:30 SUCCESS OF ATRIAL FIBRILLATION ABLATION IN VARIOUS SUBSETS (Invited Lecture) **074**
K. Srivathsan, Mayo Clinic, AZ, USA
- 15:45 ZHANG'S PHENOMENON (HIS ELECTROGRAM ALTERNANS) AND A NEW MODEL OF ATRIOVENTRICULAR NODE DUAL PATHWAY CONDUCTION (Invited Lecture) **075**
Y. Zhang
New York Institute of Technology College of Osteopathic Medicine, Old Westbury, NY, USA
- 16:00 LONG TERM OUTCOMES OF SURGICAL AF ABLATION: ASSESSMENT OF EFFICACY USING IMPLANTABLE CARDIAC MONITORS **076**
C. Castellani, M. Viqar, D. Gandhi, D. Grimes, J. Boak, J. Ip
Michigan State University, East Lansing, MI, USA
- 16:15 COFFEE BREAK, VISIT POSTERS AND EXHIBITION

SATURDAY, JULY 25, 2015

14:00 – 16:15

Hall C

S23

Session

ASSESSMENT AND MANAGEMENT OF CARDIOVASCULAR RISK / MODIFICATION OF LIPOPROTEINS

Chairs: **R.S. Rosenson**, New York, NY, USA
L. Sperling, Atlanta, GA, USA

Abstract No.

- | | | |
|-------|--|-----|
| 14:00 | LIFE-EXPECTANCY DIFFERENCES BETWEEN OLYMPIC HIGH JUMPERS AND DISCUS THROWERS
J. Lee-Heidenreich , J. Myers
VA Palo Alto Health Care System, Palo Alto, CA and Stanford University, Stanford CA, USA | 077 |
| 14:15 | CHOLESTEROL GOALS & TARGETS: SHOULD WE IMPROVE-IT?
(Invited Lecture)
L. Sperling , Emory University School of Medicine, Atlanta, GA, USA | 078 |
| 14:30 | THE EFFECTS OF PLANT-BASED, MEDITERRANEAN, PALEOLITHIC, AND DASH DIETS ON CARDIOVASCULAR DISEASE RISK
A.J. Allen , D.R. Talreja, H.A. Buchanan, J. Wetmore, D. Winegar
Eastern Virginia Medical School, Norfolk, Virginia, USA | 079 |
| 14:45 | QUANTIFYING THE ASSOCIATION BETWEEN PHYSICAL ACTIVITY AND CARDIOVASCULAR DISEASE: A META-ANALYSIS
A.A. Wahid , N. Manek, M. Nichols, P. Kelly, C. Foster, P. Webster, A. Kaur, C. Friedemann Smith, P. Scarborough
University of Oxford, Oxon, UK | 080 |
| 15:00 | ASPIRIN FOR PRIMARY PREVENTION OF CARDIOVASCULAR AND ALL-CAUSE MORTALITY: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS
A. Alrifai , S. Al Halabi, R.S. Rosenstein
University of Miami Miller School of Medicine, Regional Medical Campus, Atlantis, FL, USA | 081 |
| 15:15 | RISK OF MYOCARDIAL INFARCTION AND STROKE IN WOMEN WITH FAMILY STRESS IN GENERAL POPULATION 25-64 YEARS IN RUSSIA: WHO EPIDEMIOLOGICAL PROGRAM MONICA-PSYCHOSOCIAL
V. Gafarov , D. Panov, E. Gromova, I Gagulin, A. Gafarova
Collaborative Laboratory of Cardiovascular Diseases Epidemiology SB RAMS, Novosibirsk, Russia | 082 |
| 15:30 | DECREASED SERUM VASPIN LEVELS ARE ASSOCIATED WITH CORONARY ARTERY DISEASE: A META-ANALYSIS
P. Agasthi, A. Chenna, P. Kudaravalli , S. Aloor, A. Onwuanyi
University of Nevada School of Medicine, Reno, Nevada, USA | 083 |
| 15:45 | GEOGRAPHIC VARIATION OF CARDIOVASCULAR DISEASE MORTALITY IN ASIAN AMERICAN SUBGROUPS
J. Pu, K.G. Hastings, D. Boothroyd, P.O. Jose, S. Chung, M.R. Cullen,
L.P. Palaniappan , D.H. Rehkopf
Palo Alto Medical Foundation, Palo Alto, CA, USA | 084 |

SATURDAY, JULY 25, 2015

14:00 – 16:15

Hall C

PL04 **Plenary Session**
ASSESSMENT AND MANAGEMENT OF CARDIOVASCULAR RISK / MODIFICATION OF LIPOPROTEINS (cont.)

Abstract No.

16:00 MAJOR CAUSES OF DEATH FOR EAST ASIAN SUBGROUPS IN THE UNITED STATES COMPARED TO COUNTRIES OF ORIGIN (2003-2011) 085
K.G. Hastings, K.I. Kappahn, H. Hedlin, B. Zhao, M.R. Cullen, M. Barry,
L.P. Palaniappan, K. Eggleston
Stanford University School of Medicine, Stanford, CA, USA

16:15 COFFEE BREAK, VISIT POSTERS AND EXHIBITION

SATURDAY, JULY 25, 2015

14:00 – 15:45

Hall D

S24

Session

NEW DIRECTIONS IN CARDIOVASCULAR SURGERY: HEART VALVE SURGERY / CORONARY REVASCULARIZATION / MECHANICAL CIRCULATORY SUPPORT / CARDIAC TRANSPLANTATION

Chairs: **M. Dandel**, Berlin, Germany
A. Khojenezhad, Los Angeles, CA, USA

Abstract No.

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|-------|--|-----|
| 14:00 | TREATMENT OF OBSTRUCTIVE THROMBOSED PROSTHETIC HEART VALVE (Invited Lecture)
S.H. Rahimtoola , G. Huang
University of Southern California, Los Angeles, CA, USA | 086 |
| 14:15 | LEFT ATRIAL APPENDAGE – A NOVEL TECHNIQUE FOR EXCLUSION
S.K. Singh , V. Devenraj, D. Kaushal
King George's Medical University, Lucknow, India | 087 |
| 14:30 | WHICH STEM CELL TYPE IS MORE EFFICIENT AS AN ADJUNCTIVE TO SURGICAL TREATMENT OF SEVERE ISCHEMIC HEART FAILURE; EXPANDED MESENCHYMAL OR RECYCLING STEM CELLS?
S.H. Ahmadi, M. Soleymani, M. Sahebjam, A.A. Karimi, M. Madani Civi
Tehran Heart Center, TUMS, Tehran, Iran | 088 |
| 14:45 | EXAMINING THE COMPLEMENTARY EFFECTIVENESS OF THE ADDITION OF WARFARIN TO ASPIRIN ON PREVENTION OF SAPHENOUS VEIN GRAFT THROMBOSIS
D. De Leon, F. Alemu , M. Bentley, J. Payne, T. Ball
Carillon Clinic-Virginia Tech School of Medicine, Roanoke, USA | 089 |
| 15:00 | RISK FACTORS FOR AAA IN SUBJECTS LESS THAN 65 YEARS OF AGE
A. Parashar , K. Joshi, V. Chilakapati, N. Jarmukli
Veterans Affairs Medical Center, Salem, VA, USA | 090 |
| 15:15 | IMPELLA 2.5: TIME FOR A MORATORIUM?
P. Samani , R. Arcenas, H. Khattak, H. Hahn, B. Schwartz
Kettering Medical Center, Kettering, Ohio, USA | 091 |
| 15:30 | EXAMINING THE EFFECTIVENESS OF DUAL ANTIPLATELET THERAPY WITH ASPIRIN AND CLOPIDOGREL IN PREVENTING SAPHENOUS VEIN
D. De Leon, F. Alemu , J. Payne, M. Bentley, T. Ball
Carillon Clinic-Virginia Tech School of Medicine, Roanoke, USA | 092 |
| 15:45 | COFFEE BREAK, VISIT POSTERS AND EXHIBITION | |

SATURDAY, JULY 25, 2015

16:45 – 18:00

Hall A

PL05 Plenary Session

CELLULAR AND MOLECULAR MECHANISMS OF CARDIOPROTECTION, CARDIAC REGENERATION AND REMODELING

Chairs: **A.M. Gerdes**, Old Westbury, NY, USA
J.G. Filep, Montreal, QC, Canada

Abstract No.

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|-------|--|-----|
| 16:45 | C-REACTIVE PROTEIN MODULATION OF INFLAMMATION IN ACUTE CORONARY ARTERY DISEASE (Invited Lecture)
J.G. Filep , University of Montreal, Montreal, QC, Canada | 094 |
| 17:00 | CARDIOPROTECTIVE EFFECTS OF THERAPEUTIC T3 TREATMENT IN MYOCARDIAL INFARCTION AND ISCHEMIA REPERFUSION (Invited Lecture)
A.M. Gerdes , V. Rajagopalan, Y. Zhang, Y. Chen
New York Institute of Technology-College of Osteopathic Medicine, Old Westbury, NY, USA | 095 |
| 17:15 | REGULATION OF INTESTINAL GENES BY AN ORAL PEPTIDE REDUCES SYSTEMIC INFLAMMATION AND ATHEROGENESIS (Invited Lecture)
M. Navab , S. Mottahedan, G. Doroudian, A. Parsa, F. Yazdanpanah, M. Sharifzadeh, S. Vazirian
David Geffen School of Medicine, University of California, Los Angeles, CA, USA | 096 |
| 17:30 | ALTERATIONS OF MACROPHAGE GSH/GSSG STATUS REGULATE CD36 EXPRESSION AND FOAM CELL FORMATION: IMPLICATION OF GSH-ANTIOXIDANT SYSTEM IN ATHEROSCLEROSIS (Invited Lecture)
X. Yang, H. Yao, Y. Chen, Y. Duan, J. Han
Nankai University, Tianjin, China | 097 |
| 17:45 | RELAXIN, A POTENTIAL THERAPY FOR ATRIAL FIBRILLATION
B. Henry, C. McTiernan, A. Parikh, D. Patel, S. Shroff, D. Schwartzman, G. Salama
University of Pittsburgh, Pittsburgh, PA, USA | 098 |

SATURDAY, JULY 25, 2015

16:45 – 18:45

Hall B

S25

Session

CHRONIC ISCHEMIC HEART DISEASE – MECHANISMS AND MANAGEMENT

Chairs: **J.A. Garcia**, Orlando, FL, USA
R. Manfredini, Ferrara, Italy

Abstract No.

- 16:45 SPOTTY CALCIFICATION IN SUPERFICIAL LOCATION IS A MARKER OF VULNERABLE PLAQUE
P. Jun, P. Zhang, G. Mintz, B. He
Shanghai Renji Hosp, School of Med, Shanghai Jiaotong Univ, Shanghai, China
- 17:00 IMPACT OF PERCUTANEOUS INTERVENTION OF CORONARY CHRONIC TOTAL OCCLUSION ON LEFT VENTRICULAR EJECTION FRACTION
Y.R. Manda, **S. Agrawal**, R. Durkin, C. Sarnoski, P. Puleo, J. Shirani
St Lukes University Health Network, Bethlehem, PA, USA 099
- 17:15 UTILITY OF A NOVEL CORONARY ARTERY DISEASE BIOMARKER ALGORITHM IN MODIFYING PHYSICIAN ADHERENCE TO GUIDELINE-BASED THERAPY
D.S. Harrington, N.D. Wong, Y. Luo
University of Southern California, Los Angeles, USA 100
- 17:30 CYP2D6 GENETIC INFORMATION-GUIDED METOPROLOL USE IN A CARDIOLOGY CLINIC – A PROSPECTIVE STUDY
A. Kodali, K. Khalighu, Y. Wu, S.A. Mirabbasi, B. Khalighi, W.Q. Fan
Easton Hospital, Easton, PA, USA 101
- 17:45 SERUM CYSTATIN C, AN INDEX OF RENAL DYSFUNCTION, AS A MARKER IN ISCHEMIC HEART DISEASE
M.M. Gevorgyan, N.P. Voronina, T.V. Kozaruk, Ts.P Korolenko, **T.A. Korolenko**
Institute of Physiology and Fundamental Medicine, Scientific Center of Experimental and Clinical Medicine, SB RAMS, Novosibirsk, Russia 102
- 18:00 CORONARY SINUS FILLING TIME IN PATIENTS HAVING ANGINA WITH NORMAL EPICARDIAL CORONARY ARTERIES
S.K. Banerjee, M.F.I. Khaled, C.M. Ahmed, T. Parvin, D.K. Adhikary
BSMMU, Shahbag, Dhaka, Bangladesh 103
- 18:15 INCREASED LV MASS IS RELATED WITH ATYPICAL CHEST PAIN IN WOMEN
M-S. Shin, Y.H. Kim, W.J. Shim, S.M. Park, K.I. Cho, M.A. Kim, G.J. Shin, K.S. Hong
Heart Center, Gachon University Gil Medical Center, Korea 104
- 18:30 HEART ATTACKS IN YOUNG ADULTS OF CENTRAL CALIFORNIA
O.S. Sandhu, B.K. Joshi
University of San Francisco Fresno, Fresno, CA, USA 105

SATURDAY, JULY 25, 2015

16:45 – 18:45

Hall C

S26

Session

ADVANCES IN HEART FAILURE, CARDIOMYOPATHIES AND PULMONARY HYPERTENSION

Chairs: **M.A. Alpert**, Columbia, MO, USA
A.A. Knowlton, Davis, CA, USA

		Abstract No.
16:45	COLCHICINE FOR PREVENTION OF PERICARDITIS RECURRENCE: META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS M.S. Salih, H.A. Mlatoum, E. Leung , D.G. Meyers St Luke's Hospital, Chesterfield, MO, USA	106
17:00	PATTERN OF CARDIAC SURVEILLANCE AMONG LYMPHOMA PATIENTS RECEIVING ANTHRACYCLINE-BASED CHEMOTHERAPY O.Y. Hung , J.R. Brown, T. Dai, K.A. Easley, C.R. Flowers, S. Parashar Emory University, Atlanta, GA, USA	107
17:15	LEFT VENTRICULAR ASSIST DEVICE (LVAD) REVERSES INHIBITION ON BETA-ADRENERGIC RECEPTOR RESENSITIZATION E. Martelli, A. Chatterjee, C. Moravec, R. Starling, S.V. Naga Prasad Cleveland Clinic, Cleveland, OH, USA	108
17:30	THE IMPACT OF LIVER TRANSPLANTATION ON MYOCARDIAL FUNCTION IN PATIENTS WITH FAMILIAL AMYLOID POLYNEUROPATHY R. Placido , N. Cortez-Dias, M. Nobre e Menezes, G. Lima da Silva, I. Conceicao, T. Guimaraes, S. Goncalves, A.G. Almeida, F. Pinto, C. Azevedo Coutinho Hospital Santa Maria, Serv Cardiologia I, Lisbon Academic Medical Centre, CCUL, Lisbon, Portugal	109
17:45	RESOLUTION OF THE S WAVE IN LEAD I: A CRITERION OF SUCCESSFUL THROMBOLYSIS IN ACUTE PULMONARY EMBOLISM D.B. Petrov , M.H. Milanova Emergency Hospital "Pirogov" Sofia, Bulgaria	110
18:00	EXERCISE HEMODYNAMICS AMONG PATIENTS WITH DYSPNEA ON EXERTION M. Rumbak, J.H. Kim, M. Sadique, M. Ali, A. Qamar, A. Ali Institute of Cardiovascular Excellence, Ocala, FL, USA	111
18:15	PERICARDIAL DECOMPRESSION SYNDROME: AN ENTITY IN NEED OF URGENT ATTENTION A. Sinha , A. Singh, R. Kumar, J. Shirani Saint Lukes University Hospital, Bethlehem, PA, USA	112
18:30	BIOMARKERS IN THE RESPITE TRIAL INVESTIGATING RIOCIGUAT IN PAH PATIENTS WITH INSUFFICIENT RESPONSE TO PDE-5I J. Klinger , M.M. Hoeper, R. Benza, G. Simonneau, D Langleben, R Naeije, P.A. Corris Rhode Island Hospital, Providence, RI, USA	113

SATURDAY, JULY 25, 2015

16:45 – 18:45

Hall D

S27

Session

NEW DIAGNOSTIC METHODS AND IMAGING TECHNIQUES / ECHOCARDIOGRAPHY

Chairs: **Y. Charuzi**, Los Angeles, CA, USA
S.K. Koshy, Memphis, Tennessee, USA

Abstract No.

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|-------|--|-----|
| 16:45 | DOBUTAMINE STRESS ECHOCARDIOGRAPHY FOR CARDIOVASCULAR RISK STRATIFICATION PRIOR TO RENAL TRANSPLANT
Y.R. Manda, A. Sinha , S. Agrawal, A. Singh, J. Shirani
St Luke's University Health Network, Bethlehem, PA, USA | 114 |
| 17:00 | UTILITY OF HAND HELD ECHO FOR ASSESSMENT OF LEFT ATRIAL VOLUME IN CLINICAL SETTINGS
V. Ng, J. Hu , D. Wong, P.K. Lee, P. Nair, J. Jue, K. Gin, M. Barnes, D. Thompson, T.S. Tsang
University of British Columbia, Vancouver, BC, Canada | 115 |
| 17:15 | 3D ECHO CAN BE USED TO OPTIMIZE PACING ALONG THE LONGITUDINAL LEFT VENTRICULAR AXIS WHEN USING A MULTIPOLAR LEAD
W.B. Cutting , D. Winchester, M. Panna, M. Jansen, J. Petersen, M. Mckillop
University of Florida, Gainesville, FL, USA | 116 |
| 17:30 | DIASTOLIC MYOCARDIAL STIFFNESS ESTIMATED BY ECHOCARDIOGRAPHY IN PATIENTS WITH AORTIC STENOSIS
M.M. Alashry , S.A. Luis, P.A. Pellikka, S.V. Pislaru, C. Pislaru
Division of Cardiovascular Diseases, Mayo Clinic, Rochester MN, USA | 117 |
| 17:45 | EXERCISE STRESS ECHOCARDIOGRAPHY BETTER PREDICTS MYOCARDIAL ISCHEMIA THAN EXERCISE ECG IN FEMALE PATIENTS WITH CHEST PAIN
S-J. Park , J.O. Choi, J.H. Choi, S.C. Lee, D.J. Choi, S.W. Park
Samsung Medical Center, Seoul, South Korea | 118 |
| 18:00 | CENTRAL OBESITY: AN INDEPENDENT ROLE OR SYNERGISTIC EFFECT TO METABOLIC SYNDROME ON RIGHT VENTRICULAR STRUCTURE AND FUNCTION?
F.A. Ali, S.W.G. Bakhoun , Z.A. Ashour, D.R. Elremisy
Kasr Al-Ainy Hospital. Cardiology Department, Cairo University, Egypt | 119 |
| 18:15 | VALUE OF RESTING MYOCARDIAL DEFORMATION ASSESSMENT BY TWO DIMENSIONAL SPECKLE TRACKING ECHOCARDIOGRAPHY IN DETECTING THE PRESENCE, AND PREDICTING THE EXTENT AND LOCALIZATION OF CORONARY ARTERY AFFECTION IN PATIENTS WITH SUSPECTED STABLE CORONARY ARTERY DISEASE
M.A.S. Fahim , S.W.G. Bakhoun, Y.Y. Abdelmoneim, H.S. Taha
Kasr Al-Ainy Faculty of Medicine, Cairo University, Egypt | 120 |
| 18:30 | IMPROVEMENTS IN LEFT ATRIAL APPENDAGE VELOCITIES FOLLOWING TRANSCATHETER AORTIC VALVE REPLACEMENT
T. Ando , D. Slovut, C. Taub
Mount Sinai Beth Israel, New York, NY, USA | 121 |

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13:30 – 18:30

Poster Hall

P201 VASCULAR DISEASE (PERIPHERAL AND CAROTID), AORTIC DISEASES

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1	INVESTIGATION OF GRAVITY OF THORACIC AORTIC ATHEROSCLEROSIS COMPARED TO AGE, SEX AND PRESENCE OF THROMBOUS IN LEFT ATRIAL APPENDAGE G.D. Spyromitros , I.K. Lagos Katerini General Hospital, Greece	122
2	PROFILES AND PROGNOSIS OF PATIENTS WITH SEVERE CAROTID ARTERIOSCLEROSIS T. Tomaru , N. Seneviratne, T. Ariyama, T. Matsubara, E. Matsubara, T. Nakajima, T. Tsutsumi Toho University Sakura Hospital, Sakura, Japan	123

P202 BIOCHEMICAL MARKERS FOR RISK ASSESSMENT IN CARDIOVASCULAR DISEASES

3	SERUM CYSTATIN C IN PATIENTS WITH CORONARY STENTS AND RISK OF RESTENOSIS N.V. Goncharova, G.S. Russkikh, Ts.P Korolenko, K.V. Loktev, T.A. Korolenko Institute of Physiology and Fundamental Medicine SB RAMS, Novosibirsk, Russia	124
4	IS THERE ANY CORRELATION BETWEEN PLATELET INDICES WITH EXTENT OF CORONARY ARTERY INVOLVEMENT AMONG PATIENTS WITH ISCHEMIC HEART DISEASES S.M.H. Adel , B. Pyami, S.M. Seyedian, M. Saghatoleslami, M. Jafarsalehi, S.H. Zakerin, S. Bagheri, M. Noorizadeh Atherosclerosis Research Center, Ahwaz Jundishapur University of Medical Sciences, Ahwaz, KH, Iran	125
5	THE DIAGNOSTIC VALUE OF THE NEUTROPHIL-LYMPHOCYTE RATIO IN STROKE RECOGNITION M. Rukshin , N. Jessani, M. Medina, V. Rukshin Holmdel High School, Holmdel, NJ, USA	126

SATURDAY, JULY 25, 2015

13:30 – 18:30

Poster Hall

P203 PREVENTION OF CARDIOVASCULAR DISEASE: ASSESSMENT AND MANAGEMENT OF CARDIOVASCULAR RISK

Board No		Abstract No.
6	CLINICAL IMPACT AND COST-EFFECTIVENESS OF TREADMILL TEST IN ASYMPTOMATIC INDIVIDUALS E.H. Park , G.M. Park, T.S. Kim, C.J. Kim, J.S. Cho, M.W. Park, S.H. Her, J.B. Kwon, Y.R. Cho Daejeon St. Mary's Hospital, The Catholic University of Korea, Daejeon, Korea	127
7	MODEL FOR ASSESSING CARDIOVASCULAR RISK IN A KOREAN POPULATION E.H. Park , G.M. Park, D.W. Kim, T.S. Kim, C.J. Kim, M.W. Park, S.H. Her, J.B. Kwon, Y.R. Cho, Y.H. Kim Daejeon St. Mary's Hospital, the Catholic University of Korea, Daejeon, Korea	128
8	CARDIOVASCULAR RISK AND HEALTH-RELATED QUALITY OF LIFE (HRQOL) AMONG HIV-POSITIVE PATIENTS IN US HOUSEHOLD POPULATION: THE NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY (NHANES) 1999-2012 J.H. Sung , J.Y. Lee, J.E. Lee Jackson State University, Jackson, MS, USA	129
9	THE DEVELOPMENT OF A LIFESTYLE INTERVENTION PROGRAM FOR PEOPLE METABOLIC SYNDROME: BASED ON THE HEALTH BELIEF MODEL S.W.S. Lo , S.Y. Chair, F.K. Lee The Nethersole School of Nursing, The Chinese University of Hong Kong, HKSAR	130

P204 HYPERTENSION: BASIC, CLINICAL AND EPIDEMIOLOGICAL

10	INFLUENCE OF ALBUMINURIA ON AMBULATORY BLOOD PRESSURE REGULATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE: THE HYGIA PROYECT D.E. Ayala , A. Otero, J.J. Crespo, M. Dominguez-Sardina, P.A. Callejas, L. Pousa, E. Sineiro, S.M. Gomara, A. Moya, R.C. Hermida University of Vigo, Vigo, Spain	131
11	THE RISK FACTORS THAT PREDICTING THE OCCURRENCE OR PROGRESSION OF CHRONIC HYPERTENSION IN POSTPARTUM PERIOD IN WOMEN WITH A HISTORY OF PREECLAMPSIA J.W. Hwang, S-J. Park , S.Y. Oh, C.H. Choi, S.C. Lee, D.J. Choi, S.W. Park Samsung Medical Center, Seoul, South Korea	132

SATURDAY, JULY 25, 2015

13:30 – 18:30

Poster Hall

P204 HYPERTENSION: BASIC, CLINICAL AND EPIDEMIOLOGICAL (cont.)

Board No		Abstract No.
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13	ABNORMAL CAROTID ARTERIAL MECHANICS DESPITE NORMAL INTIMA-MEDIA THICKNESS IN PATIENTS WITH DIABETES MELLITUS OR HYPERTENSION S-A. Kim , S.H. Jo, K.H. Park, H.S. Kim, S.J. Han, W.J. Park, J.W. Ha Hallym University College of Medicine, Anyang, South Korea	134
14	EFFECT OF TREATMENT OF HYPERURICEMIA WITH FEBUXOSTAT IN HYPERTENSIVE PATIENTS WITH CHRONIC HEART FAILURE AND CHRONIC KIDNEY DISEASE T. Naka , A. Sumiyoshi, T. Ando, M. Shibuya, T. Masuyama Kaizuka City Hospital, Kaizuka, Japan	135

P205 MECHANISMS OF ACUTE CORONARY SYNDROME: FROM BENCH TO BEDSIDE

15	EARLY DETECTION OF UNSTABLE CARDIAC LESIONS IN ASYMPTOMATIC INDIVIDUALS AT RISK OF ACUTE CORONARY SYNDROME A. Simonini, D.S. Harrington University of Southern California, Keck School of Medicine, Los Angeles, CA, USA	136
16	INTRACRANIAL HEMORRHAGE FOLLOWING FIBRINOLYSIS FOR ACUTE ST SEGMENT ELEVATION MYOCARDIAL INFARCTION S. Agrawal , Y. Manda, R. Durkin, P. Puleo, J. Shirani St Luke's University Health Network, Bethlehem, PA, USA	137
17	PROGNOSTIC VALUE OF ST-SEGMENT MORPHOLOGY IN FIRST ANTERIOR ST-SEGMENT MYOCARDIAL INFARCTION N. Misumida, A. Kobayashi , Y. Kanei Mount Sinai Beth Israel, New York, NY, USA	138
18	MYOCARDIAL VIABILITY ASSESSMENT PRIOR TO PERCUTANEOUS CORONARY INTERVENTION FOR CORONARY CHRONIC TOTAL OCCLUSION: A SYSTEMATIC REVIEW Y.R. Manda, A. Sinha , S. Agrawal, R. Durkin, P. Puleo, C. Sarnoski, J. Shirani St Lukes University Health Network, Bethlehem, PA, USA	139
19	ROLE OF GALECTIN-3 IN ISCHEMIA/REPERFUSION INJURY S. Al-Salam , S. Hashmi College of Medicine & Health Sciences, UAE University, Alain, UAE	140
20	NOT ALL ST-SEGMENT CHANGES ARE MYOCARDIAL INJURY: HYPERCALCEMIA-INDUCED ST-SEGMENT ELEVATION A.O. Strand , T.T. Aung, A. Agarwal Wright State University, Dayton, OH, USA	141

SATURDAY, JULY 25, 2015

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Poster Hall

P206 ACUTE CORONARY SYNDROMES, INTERVENTIONAL THERAPIES

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21	PRIMARY PERCUTANEOUS CORONARY INTERVENTION (PPCI) IN OCTOGENERIANS: CLINICAL CHARACTERISTICS AND OUTCOMES IN AN AUSTRALIAN REGIONAL SETTING S.M. Hayman , Y. Chacko, S. Butterly, A. Willson, R. Poulter, P. Larsen, C. Thompson, D. Colburn, K. Lau, M. Johnson Nambour General Hospital, Nambour, QLD, Australia	142
22	LARGEST REPORTED SINGLE OPERATOR PERCLOSE CLOSURE DEVICE EXPERIENCE WITH VERY LOW COMPLICATIONS K. Kang, G.S. Kang UPMC Hamot Hospital, Erie, PA, USA	143
23	MORBIDLY OBESE PATIENTS GET EXCELLENT OUTCOMES WITH FEMORAL ACCESS WHEN ACCESS IS OBTAINED BY EXPERIENCED OPERATORS K.S. Kang, A. Kapoor, G.S. Kang UPMC Hamot Hospital, Erie, PA, USA	144
24	TRANSCATHETER REPAIR OF A RADIAL ARTERIOVENOUS FISTULA AFTER CARDIAC CATHETERIZATION USING A COVERED STENT D. Khurana , J. Raza, R. Rosen, M. Kim, V.P. Singh Lenox Hill Hospital, New York, NY, USA	145
25	COMPARISON OF MANUAL COMPRESSION AND ARTERIAL CLOSURE DEVICE FOLLOWING PERCUTANEOUS CORONARY INTERVENTION IN PATIENTS WITH STEMI USING BARC CLASSIFICATION M. Aradhya, H. Vefali, J.P. Perdomo Rodriguez , Y. Manda, S. Agrawal, A. Singh, A. Sinha, J. Shirani St Luke's University Health Network, Bethlehem, PA, USA	146
26	QUALITY AT THE CATHLAB: CORONARY REINTERVENTION RATE AT 30 DAYS J.M. Telayna , J.M.H. Telayna, R.A. Costantini Hospital Universitario Austral, Buenos Aires, Argentina	147
27	USE OF IMPELLA CP AS AN ADJUNCT TO BALLOON AORTIC VALVULOPLASTY AND STENTING OF UNPROTECTED LM K.N. Mezue , H.S. Rammohan, A.M. Dias, S. Patnaik, C.F. Witzke Einstein Medical Center, Philadelphia, PA, USA	148
28	REDUCTION IN THE USE OF DRUG ELUTING STENTS AFTER INITIAL INCREASING TREND IN THE SETTING OF STEMI IN THE UNITED STATES M.R. Movahed , M Hashemzadeh, M. Hashemzadeh CareMore, University of Arizona, Long Beach VA Health Care System, Tucson, AZ, USA	149



INTERNATIONAL
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ANNUAL SCIENTIFIC SESSIONS 2015
20th WORLD CONGRESS ON
HEART DISEASE

VANCOUVER, BC, CANADA, JULY 25-27, 2015

SCIENTIFIC
PROGRAM

Sunday, July 26, 2015

SCIENTIFIC PROGRAM



SUNDAY, JULY 26, 2015

08:30 – 10:30

Hall A

PL06 Plenary Session

PATHOGENESIS, DIAGNOSIS AND TREATMENT OF AORTIC ANEURYSMS AND PERIPHERAL ARTERY DISEASE

Chairs: **N.S. Dhalla**, Winnipeg, MB, Canada
J.A. Elefteriades, New Haven, CT, USA

Abstract No.

- | | | |
|-------|--|-----|
| 08:30 | PRDX II DEFICIENCY INSTIGATES THE DEVELOPMENT OF ANGIOTENSIN II-INDUCED ABDOMINAL AORTIC ANEURYSMS
N.Y. Ko, J.G. Park, S.J. Jeong, S. Kim, G.T. Oh
Department of Life Sciences, Ewha Womans University, Seoul, Republic of Korea | 150 |
| 08:45 | CO ₂ -ENRICHED WATER BATH AS A NOVEL THERAPY FOR PERIPHERAL VASCULAR DISEASE (Invited Lecture)
N.S. Dhalla
ICS, St. Boniface Hospital Research, Univ. of Manitoba, Winnipeg, MB, Canada | 151 |
| 09:00 | WHOLE EXOME SEQUENCING FOR THORACIC AORTIC ANEURYSM: THE FUTURE IS HERE (Invited Lecture)
J.A. Elefteriades
Yale University School of Medicine, New Haven, CT, USA | 152 |
| 09:15 | WHAT DIABETES MELLITUS HAS TAUGHT US ABOUT POTENTIAL TREATMENTS FOR SMALL ABDOMINAL AORTIC ANEURYSMS (Invited Lecture)
S.D. Gertz , L. Gavish, Y. Mintz, R. Beeri, C. Rubinstein, L.Y. Gavish, Y. Berlatzky, L. Appelbaum, D. Gilon
The Hebrew University--Hadassah Medical School, Jerusalem, Israel | 153 |
| 09:30 | STRATEGIES FOR PREVENTION OF CARDIOVASCULAR EVENTS IN PATIENTS WITH POLYVASCULAR DISEASE (Invited Lecture)
T. Tomaru , T. Matsubara, E. Matsubara, T. Ariyama
Toho University Sakura Hospital, Japan | 154 |
| 09:45 | DIAGNOSTIC TRICKS AND TIMELY TREATMENT OF AORTIC INTRAMURAL HEMATOMA (Invited Lecture)
H.K. Reddy , R.C. Komatireddy, R.K. Sharma, D.J. Voelker
St. Louis University Medical School, St. Louis, MO, USA | 155 |
| 10:00 | PATIENT QUALITY OF LIFE FOR TISSUE AND MECHANICAL VALVES AFTER COMPOSITE AORTIC ROOT REPLACEMENT
A.A. Repack , B.A. Ziganshin, J.A. Elefteriades, S. Mukherjee
Aortic Institute at Yale-New Haven Hospital, Yale University School of Medicine, New Haven, CT, USA | 156 |
| 10:15 | LONG-TERM SURVIVAL IN PATIENTS WITH CONTRALATERAL CAROTID OCCLUSION AFTER ENDARTERECTOMY. A COMPARATIVE STUDY
C. Rubio-Taboada , J.L. Duran-Mariño, J.M. Garcia-Colodro
Department of Vascular Surgery, University Hospital Lugo, Spain | 157 |
| 10:30 | COFFEE BREAK, VISIT POSTERS AND EXHIBITION | |

SUNDAY, JULY 26, 2015

08:30 – 11:00

Hall B

PL07 Plenary Session

CARDIOVASCULAR DISEASE AND CARDIOPROTECTION IN DIABETES AND METABOLIC SYNDROME

Chairs: **S.C. Dudley**, Chicago, IL, USA
G.D. Lopaschuk, Edmonton, AB, Canada

Abstract No.

- | | | |
|-------|---|-----|
| 08:30 | MITOCHONDRIAL QUALITY CONTROL IN TYPE 1 DIABETIC HEART (Invited Lecture)
Q. Liang , S. Kobayashi, A. Kaminaris, Y. Huang
NYIT College of Osteopathic Medicine, Old Westbury, NY, USA | 158 |
| 08:45 | INHIBITION OF PYRUVATE DEHYDROGENASE KINASE DECREASES THE SEVERITY OF HEART FAILURE (Invited Lecture)
G.D. Lopaschuk
University of Alberta, Edmonton, Alberta, Canada | 160 |
| 09:00 | ROLE OF MITOCHONDRIAL OXIDATIVE STRESS IN GLUCOSE TOLERANCE, INSULIN RESISTANCE, AND CARDIAC DIASTOLIC DYSFUNCTION (Invited Lecture)
J. Chung, E.M. Jeong, H. Liu, Y. Go, S. Gladstein, A. Farzaneh-Far, E.D. Lewandowski, S.C. Dudley
Section of Cardiology, University of Illinois at Chicago, Chicago, IL, USA | 161 |
| 09:15 | PRO-INFLAMMATORY AND ANTI-INFLAMMATORY MAST CELLS IN OBESITY AND DIABETES (Invited Lecture)
Y. Zhou, G-P. Shi
Brigham and Women's Hospital and Harvard Medical School, Boston, MA, USA | 162 |
| 09:30 | ROLE OF REACTIVE OXYGEN SPECIES IN THE ADDED SUGAR-INDUCED CARDIOVASCULAR DISEASE (Invited Lecture)
K. Prasad
University of Saskatchewan, Saskatoon, SK, Canada | 163 |
| 09:45 | EXERCISE IMPROVES VASCULAR INSULIN SENSITIVITY: ROLE OF MITOCHONDRIAL ROS (Invited Lecture)
Y. Mao, Z.X. Hou, X. Zhang, Y. Zhang, F. Gao
Fourth Military Medical University, Xi'an, Shaanxi, China | 164 |
| 10:00 | ASLEEP, BUT NOT DAYTIME CLINIC OR AWAKE MEAN, BLOOD PRESSURE IS AN INDEPENDENT PREDICTOR OF CARDIOVASCULAR EVENTS IN PATIENTS WITH DIABETES: THE HYGIA PROJECT
R.C. Hermida , A. Moya, J.J. Crespo, A. Otero, M. Dominguez-Sardina, M.T. Rios, M.C. Castineira, A. Mojon, J.R. Fernandez, D.E. Ayala
University of Vigo, Vigo, Spain | 165 |

SUNDAY, JULY 26, 2015

08:30 – 11:00

Hall B

PL07 Plenary Session (cont.)

CARDIOVASCULAR DISEASE AND CARDIOPROTECTION IN DIABETES AND METABOLIC SYNDROME

Abstract No.

- | | | |
|-------|--|-----|
| 10:15 | RISK OF DIABETES INCIDENCE WITH STATIN TREATMENT: STUDY USING NATIONWIDE DATABASE FOR HEALTHCARE RESEARCH
T.A. Ahmad , C. Chuang, D. Leslie, G. Liu, P. Alagona, A. Foy, S.M. Bokhari
Penn State Hershey Medical Center, Hershey, PA, USA | 166 |
| 10:30 | FEMORAL AND AORTIC INTIMA-MEDIA THICKNESS BUT NOT CAROTID OR BRACHIAL INTIMA-MEDIA THICKNESS ARE ABNORMAL IN CHILDREN WITH TYPE 1 DIABETES
C. Lilje , J.P. Cardinale, J. Cronan, L. Kashyap, P. Clesi, E. Oral, R. Gomez, J. Hempe, S. Chalew
Louisiana State University Health Sciences Center, New Orleans, LA, USA | 167 |
| 10:45 | THE EFFECTS OF A LIFESTYLE INTERVENTION PROGRAM ON CENTRAL OBESITY OF PEOPLE WITH METABOLIC SYNDROME
S.W.S. Lo , S.Y. Chair, F.K. Lee
The Nethersole School of Nursing, The Chinese University of Hong Kong, HKSAR | 168 |
| 11:00 | COFFEE BREAK, VISIT POSTERS AND EXHIBITION | |

SUNDAY, JULY 26, 2015

08:30 – 10:15

Hall C

S28

Session

RISK STRATIFICATION AND SECONDARY PREVENTION OF CVD

Chairs: **D. Jezova**, Bratislava, Slovakia
A.L. Klatsky, Oakland, CA, USA

Abstract No.

- | | | |
|-------|---|-----|
| 08:30 | EFFECTIVELY SCREENING FOR CORONARY ARTERY DISEASE IN PATIENTS UNDERGOING ORTHOTOPIC LIVER TRANSPLANT EVALUATION
B. Lee , F. Li, J. Hanje, S. Lilly
The Ohio State University, Columbus, OH, USA | 169 |
| 08:45 | NON-INVASIVE RISK STRATIFICATION WITH STRESS SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY IN PATIENTS WITH MYOCARDIAL INJURY FOLLOWING NON-CARDIAC SURGERY
E. Bangert , McMaster University, Hamilton, ON, Canada | 170 |
| 09:00 | HEART ATTACK ANXIETY: THE IRONY BEHIND PHYSICAL ACTIVITY RECOMMENDATIONS FOR POST-MI PATIENTS
K.W. Davidson , J.A. Shaffer, K.M. Diaz, N. Moise, I. Kronish, S. Ye, C. Alcantara
Columbia University, New York, NY, USA | 172 |
| 09:15 | OPIUM ADDICTION AND EARLY AND 6-MONTH OUTCOMES OF PATIENTS WITH ST ELEVATION MYOCARDIAL INFARCTION
M. Mousavi , S. Kalhor, J. Tahmasebi, M. Alizadeh
Alborz University of Medical Sciences. Karaj, Iran | 173 |
| 09:30 | CORONARY ARTERY DISEASE AND SERUM APELIN LEVELS: A META-ANALYSIS
P. Agasthi, A. Chenna, R. Vankina , S. Aloor, R. Harris
Miller School of Medicine, University of Miami, Miami, Florida, USA | 174 |
| 09:45 | DYNAMIC LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION: ECHOCARDIOGRAPHY GUIDED CLINICAL RISK PREDICTION IN CRITICAL CARE SETTINGS
M.K. Mittal , Y. Pak, K.C. Dellsperger, A. Anand Chockalingam
University of Missouri, Columbia, MO, USA | 176 |
| 10:00 | ST DEPRESSION IN LEAD AVL AS A POTENTIAL PREDICTOR OF POOR OUTCOME AND PROGNOSIS FOR NSTEMI PATIENTS
N. Parikh , K. Sivakumar, R. Nunes, I. Laptevsky, C. Agarwal, G. Singh, B. Simmons, G. Fernaine, G. Hassen
NYU Lutheran Medical Center, Brooklyn, NY, USA | 175 |
| 10:15 | COFFEE BREAK, VISIT POSTERS AND EXHIBITION | |

SUNDAY, JULY 26, 2015

11:15 – 13:45

Hall A

PL08 Plenary Session

VALVULAR / CONGENITAL HEART DISEASE, CARDIAC SURGERY

Chairs: **J.S. Borer**, New York, NY, USA
L.P. Perrault, Montreal, QC, Canada

Abstract No.

- | | | |
|-------|---|-----|
| 11:15 | POSTINFARCTION VENTRICULAR DEFECT: OPERATE OR WAIT?
L.P. Perrault , A. Nguyen, Q. De Hemptinne, P-E Noly, R. Ibrahim, D. Bouchard, M. Carrier, R. Cartier, P. Demers, M. Pellerin
Montreal Heart Institute, Montreal, QC, Canada | 177 |
| 11:30 | THE ROLE OF PHARMACOLOGICAL THERAPY IN CHRONIC HEART VALVE DISEASES (Invited Lecture)
J.S. Borer , SUNY Downstate Medical Center, Brooklyn and New York, NY, USA | 178 |
| 11:45 | ADVANCED IMAGING FOR STRUCTURAL HEART DISEASE INTERVENTIONS (Invited Lecture)
H. Jilaihawi , Cedars-Sinai Medical Center, Los Angeles, CA, USA | |
| 12:00 | AORTIC VALVE DISEASE MANAGEMENT FOR THE 21 ST CENTURY: THE UNFOLDING OF TAVR REVOLUTION (Invited Lecture)
A.N. Cheema , University of Toronto, Canada | 180 |
| 12:15 | LIPID LOWERING IN PATIENTS WITH MILD AORTIC STENOSIS AND ELEVATED LOW DENSITY LIPOPROTEIN: THE SEAS STUDY (Invited Lecture)
A.M. Greve, C.N. Bang, C. Gohlke-Baerwolf, K. Boman, K. Egstrup, Y.A. Kesäniemi, S. Ray, T.R. Pedersen, N.M. Rajamannan , K. Wachtell
Mayo Clinic, Rochester MN, USA | 181 |
| 12:30 | MISCONCEPTIONS AND DIAGNOSTIC CHALLENGES IN BIOPROSTHETIC VALVE THROMBOSIS (Invited Lecture)
S.V. Pislaru , Mayo Clinic, Rochester, MN, USA | 182 |
| 12:45 | MANAGEMENT OF ASYMPTOMATIC AORTIC STENOSIS: WHAT IS NEW IN 2015? (Invited Lecture)
H.P. Chaliki , Mayo Clinic, Scottsdale, AZ, USA | 183 |
| 13:00 | ROLE OF CILIA IN CONGENITAL HEART DISEASE (Invited Lecture)
M. Zahid
Dept. of Developmental Biology, University of Pittsburgh, PA, USA | 184 |
| 13:15 | REOPERATIVE CARDIAC SURGERY IN ADULT CONGENITAL HEART DISEASE PATIENTS (Invited Lecture)
B.N. Mora , Mayo Clinic, Rochester, Minnesota, USA | 185 |
| 13:30 | CHILDREN WITH CONGENITAL HEART DISEASE MAY BE AT RISK FOR PREMATURE ATHEROSCLEROSIS IN SPITE OF SUCCESSFUL BIVENTRICULAR REPAIR
C. Lilje , B. Finckh, I. Boeters, T. Heitzer, A. Kohlschuetter, J. Weil
Louisiana State University Health Sciences Center, New Orleans, LA, USA | 186 |
| 13:45 | LUNCH BREAK, VISIT POSTERS AND EXHIBITION | |

SUNDAY, JULY 26, 2015

11:15 – 13:30

Hall B

PL09 Plenary Session

CARDIAC STRUCTURE AND FUNCTION IN FAILING AND NON-FAILING HEARTS

Chairs: **B.D. Hoit**, Cleveland OH, USA
B.I. Jugdutt, Edmonton, AB, Canada

Abstract No.

11:15	AGING, EXTRACELLULAR MATRIX AND HEART FAILURE: 2015 (Invited Lecture) B.I. Jugdutt University of Alberta, Edmonton, AB, Canada	187
11:30	THE POST-PERICARDIECTOMY SYNDROME: PREVENTION AND MANAGEMENT (Invited Lecture) B.D. Hoit , University Hospitals Case Medical Center, Cleveland OH, USA	188
11:45	CARDIAC FIBROSIS IN HEART FAILURE (Invited Lecture) A.J. Taylor Alfred Hospital and BakerIDI Heart and Diabetes Institute, Melbourne, Australia	189
12:00	GENETIC EPIDEMIOLOGY OF LEFT VENTRICULAR HYPERTROPHY (Invited Lecture) J.N. Bella , Bronx-Lebanon Hospital Center, Bronx, NY, USA	190
12:15	THE ROLE OF RIGHT VENTRICLE ON HEART FAILURE PROGRESSION (Invited Lecture) C. Chrysohoou , Cardiologist University of Athens, Greece	191
12:30	EVOLVING UNDERSTANDING OF STRESS CARDIOMYOPATHY (Invited Lecture) A. Chockalingam Division of Cardiovascular Medicine, University of Missouri, Columbia, MO, USA	192
12:45	MYOCARDIAL SEGMENTAL THICKNESS VARIABILITY ON CMR DISTINGUISHES ISCHEMIC AND NON-ISCHEMIC DILATED CARDIOMYOPATHY M. Singh, M. Bhullar , A. Samim, C. Srikanth, C. Katikireddy Division of Cardiology, UCSF Fresno, Fresno, CA, USA	193
13:00	ASSESSMENT OF RIGHT VENTRICULAR INVOLVEMENT IN TAKOTSUBO CARDIOMYOPATHY P. Shah, R.C. Van Woerkom , J.W. Schleifer, F.D. Fortuin, K. Chandrasekaran Mayo Clinic Arizona, Phoenix, Arizona, USA	194
13:15	DETERMINANTS OF LEFT VENTRICULAR RECOVERY IN STRESS CARDIOMYOPATHY: A SINGLE CENTER EXPERIENCE M. Abbasi , H. Ismail, A. Alam, S. Singh, L. Boutis Northshore Long Island Jewish Medical Center, Manhasset, NY, USA	195
13:30	LUNCH BREAK, VISIT POSTERS AND EXHIBITION	

SUNDAY, JULY 26, 2015

11:15 – 13:15

Hall C

S29

Session

ADVANCES IN ARRHYTHMIA DETECTION, PREVENTION AND TREATMENT

Chairs: **K. Seidl**, Ingolstadt, Germany
K. Srivathsan, Phoenix, AZ, USA

Abstract No.

- | | | |
|-------|---|-----|
| 11:15 | PREDICTING READMISSION AFTER IMPLANTABLE CARDIOVERTER DEFIBRILLATOR USING A RISK MODEL
S. Oliver-McNeil , T.N. Templin, D.E. Haines
Wayne State University College of Nursing, Detroit, MI, USA | 196 |
| 11:30 | LONG-TERM EVALUATION OF BIOTRONIK LINOX AND LINOXSMART ICD EADS
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University of Michigan, Ann Arbor, MI, USA | 197 |
| 11:45 | POTENTIAL OF AMINOGLYCOSIDE ANTIBIOTIC GENTAMICIN TO CORRECT FUNCTIONAL EXPRESSION OF TRUNCATED HERG CHANNELS LINKED TO LONG QT SYNDROME, SYNCOPE AND UNEXPECTED SUDDEN DEATH
G.L. Li, W.Q. Han, J.E. Wu, A.F. Zhang, X. He, Y. Lv, G. Cheng, R Shi , C.F. Sun
The First Affiliated Hospital of Xi'an Jiaotong University College of Medicine, Xi'an, Shaanxi, China | 198 |
| 12:00 | SURVEY OF DISPATCHER-ASSISTED CARDIOPULMONARY RESUSCITATION AFTER IMPLEMENTATION OF CONTINUOUS QUALITY IMPROVEMENT PROJECT IN ISHIKAWA PREFECTURE
H. Inaba , Y. Tanaka, T. Kamikura, Y. Wato, T. Nishi, A. Funada
Kanazawa University Graduate School of Medicine, Kanazawa, Ishikawa, Japan | 199 |
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A.L. Schenone, A. Cohen , G. Patarroyo, L. Harper, M. Shishehbor, A. Duggal
Internal Medicine, Cleveland Clinic, Ohio, USA | 200 |
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N. Virag , A. Luca, T. Kallmyer, A. Rusu, J-M. Vesin
Medtronic Europe, Tolochenaz, Switzerland | 201 |
| 12:45 | LATE RE-CONDUCTION SITES IN THE SECOND SESSION AFTER PULMONARY VEIN ISOLATION USING ADENOSINE-PROVOCATION FOR ATRIAL FIBRILLATION
K. Kaitani , A. Kobori, T. Kurotobi, K. Okajima, T. Yao, Y. Nakazawa
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L. Ragupathi , P.U. Thanawala, J.A. Sendekci, R. Ho, D. Frisch, A. Greenspon, B.B. Pavri
Thomas Jefferson University Hospital, Philadelphia, PA, USA | 203 |
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Poster Hall

P301 NOVEL DIAGNOSTIC METHODS AND IMAGING TECHNIQUES

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2	INFLUENCE OF ESTROGEN AND PROGESTIN THERAPY ON PROGRESSION OF PERICARDIAL ADIPOSE TISSUE IN POSTMENOPAUSAL WOMEN F. von Ziegler , M. Greif, J. Schenzle, H.C. Becker, A. Becker Ludwig-Maximilians-University of Munich, Munich, Germany	205
3	IMPACT OF HYPERLIPIDEMIA ON SUBCLINICAL ATHEROSCLEROSIS IN ASYMPTOMATIC INDIVIDUALS E.H. Park , G.M. Park, T.S. Kim, C.J. Kim, J.S. Cho, M.W. Park, S.H. Her, J.B. Kwon, Y.R. Cho Daejeon St. Mary's Hospital, the Catholic University of Korea, Daejeon, Korea	206
4	ASSOCIATION OF GENDER AND BODY MASS INDEX WITH SUBCLAVIAN INNOMINATE ARTERY TORTUOSITY IN PATIENTS UNDERGOING RIGHT TRANS RADIAL CARDIAC CATHETERIZATION P.L. Nalabothu , N. Nannapaneni, G. Sireesha, S.A. Gilani, W. Khalife, A. Molham University of Texas Medical Branch, Galveston, TX, USA	207
5	THE USEFULNESS OF THE TDI TEI INDEX IN LEFT VENTRICULAR FUNCTIONAL ASSESSMENT OF CHRONIC HEMODIALYSIS PATIENTS. COMPARATIVE STUDY BEFORE AND AFTER DIALYSIS I.E Lagos, G.D. Spyromitros , General Hospital Katerini, Katerini, Greece	208
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6	IMPACT OF FACTORS ASSOCIATED WITH ARTERIAL AND/OR VENOUS THROMBOSIS ON ACETYLSALICYLIC ACID AND CLOPIDOGREL RESPONSE VARIABILITY IN PATIENTS PRESENTING WITH ACUTE CORONARY SYNDROME E. Yalcinkaya , A. Iyisoy, T. Celik, S. Kozan, K. Kaptan, A. Oztuna, F.G. Oysul, S. Yasar Aksaz Military Hospital, Department of Cardiology, Mugla, Turkey	209
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P302 ACUTE MYOCARDIAL INFARCTION / REPERFUSION THERAPY (cont.)

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Hospital Universitario Austral, Pilar, Argentina

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R. Makam, J. Gore, D. McManus, J. Yarzebski, R. Goldberg
University of Massachusetts Medical School, USA

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11 IMPACT OF DIABETES MELLITUS ON ACUTE HEART FAILURE 214
H.Y. Lee, Seoul National University Hospital, Seoul, South Korea

12 OBESITY AND LIPID INDEXES IN PATIENTS SUFFERING A FIRST ACUTE CORONARY SYNDROME 215

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Virgen de las Nieves University Hospital, Granada, Spain

13 TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION REDUCES METABOLIC DISTURBANCES INDUCED BY HIGH-FRUCTOSE DIET IN RATS 216

V.K. Spiridonov, Z.S. Tolochko, **T.A. Korolenko**
Institute of Physiology and Fundamental Medicine, Novosibirsk, Russia

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Universidad Pontificia Bolivariana, Sede Central Medellín, Colombia

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Nagasaki Harbor Medical Center City Hospital, Nagasaki, Japan

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The First Affiliated Hospital of Xinjiang Medical University, Urumqi, Xinjiang, China

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Poster Hall

P304 LEFT VENTRICULAR HYPERTROPHY / HYPERTROPHIC CARDIOMYOPATHY / DIASTOLIC DYSFUNCTION

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Mercy Catholic Medical Center, Philadelphia, PA, USA (an affiliate of Drexel University College of Medicine)

18 TRANSTHYRETIN AMYLOID CARDIOMYOPATHY TREATMENT WITH AN ANTISENSE OLIGONUCLEOTIDE INHIBITOR OF TTR (ISIS-TTR RX) **221**
M.D. Benson, E.J. Ackermann, B. Monia
Indiana University School of Medicine, Indianapolis, IN, USA

P305 CARDIOMYOPATHIES: PATHOGENESIS AND TREATMENT

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Hospital for Children and Adolescents, Institute of Clinical Medicine, University of Helsinki, Finland

20 THE CARDIOPROTECTIVE EFFECTS OF GRANULOCYTE-COLONY STIMULATING FACTOR (GCSF) IN PATIENTS RECEIVING ANTHRACYCLINE CHEMOTHERAPY **223**
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California Pacific Medical Center, San Francisco, CA, USA

21 HOSPITAL ADMISSIONS IN A HIGH RISK HEART FAILURE POPULATION MANAGED WITH A TEAM BASED APPROACH IN A LARGE URBAN HEALTHCARE DELIVERY MODEL **224**
I. Kedan, R. Khandwalla, K. Birkeland
Cedars Sinai Hospital, Beverly Hills, CA, USA

22 ECHOCARDIOGRAPHIC PROFILE AND IMMUNOLOGIC FUNCTION IN HIV-INFECTED PATIENTS **225**
V.B. Salvador, **C. Ezenwa**, F. Radparvar
Icahn School of Medicine at Mt. Sinai/Queens Hospital Center, Jamaica, NY, USA

23 PHARMACIST INVOLVEMENT TO IMPROVE CARE OF HEART FAILURE PATIENTS AS THEY TRANSITION FROM HOSPITAL TO HOME **226**
M.I. Achi, Houston Methodist Houston, Houston, TX, USA

24 ANDROGENIC ANABOLIC STEROIDS INDUCED DILATED CARDIOMYOPATHY PRESENTED WITH ISCHEMIC STROKE **227**
M.S. Salih, **E. Leung**, Y. Huang, C.K. Reiss
St Luke's hospital, Chesterfield, MO, USA

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P305 CARDIOMYOPATHIES: PATHOGENESIS AND TREATMENT (cont.)

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25	STRUCTURED EATING PLAN IN PATIENTS WITH HEART FAILURE S.M. Kim , H. Silvet, Loma Linda VA Healthcare System, Loma Linda, CA, USA	228
26	THE ROLE OF EPIDEMIOLOGICAL CORONARY ARTERY DISEASE RISK FACTORS IN TAKO-TSUBO CARDIOMYOPATHY S. Banga , A. Aggarwal, N. Wiegley, C. Shaw, T. Lynch, S. Mungee University of Illinois College of Medicine at Peoria, IL, USA	229

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27	IMPACT OF THE BETA-1 ADRENERGIC RECEPTOR POLYMORPHISM ON TOLERABILITY AND EFFICACY OF BISOPROLOL THERAPY IN HEART FAILURE PATIENTS H.Y. Lee , Seoul National University Hospital, South Korea	230
28	A RARE CASE OF CARDIAC TAMPONADE INDUCED BY CHRONIC RHEUMATOID ARTHRITIS T. Yousof , J. Kramer, S. Sanyal, J. Ziffra Advocate Christ Medical Center, Chicago, IL, USA	231

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Hall A

PL10 Plenary Session LIPIDS, STATINS AND CVD		Abstract No.
	Chairs: M. Banach , Lodz, Poland S.L. Kopecky , Rochester, MN, USA	
14:00	STATIN INTOLERANCE - MECHANISMS, RISK FACTORS, DEFINITION AND MANAGEMENT (Invited Lecture) M. Banach Department of Hypertension, Medical University of Lodz, Poland	232
14:15	GENETICS OF TRIGLYCERIDE-RICH LIPOPROTEINS AND ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (Invited Lecture) R.S. Rosenson Icahn School of Medicine at Mount Sinai, New York, NY, USA	233
14:30	USE OF PCSK9 INHIBITORS IN STATIN INTOLERANT PATIENTS: ROLE FOR THE FUTURE? (Invited Lecture) S.L. Kopecky Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN, USA	234
14:45	A LARGE PRAGMATIC TRIAL OF STATINS IN PRIMARY PREVENTION: THE NEXT FRONTIER (Invited Lecture) M.E. Farkouh , M. Domanski Peter Munk Cardiac Centre, University of Toronto, Toronto, Canada	235
15:00	NOVEL BIOMARKERS OF LIPID AND LIPOPROTEIN METABOLOISM (Invited Lecture) S. Mora Brigham and Women's Hospital, Boston, MA, USA	236
15:15	THE ROLE OF STATINS IN PREVENTION OF CONTRAST-INDUCED ACUTE KIDNEY INJURY (Invited Lecture) M.A. Alpert University of Missouri-Columbia School of Medicine, Columbia, MO, USA	237
15:30	STATIN USE AND LIPID CONTROL BY ACC/AHA STATIN ELIGIBILITY GROUP IN UNITED STATES ADULTS 2011-2012 N.D. Wong , D. Young, Y. Zhao, H. Nguyen, J. Caballes, I. Khan, R.J. Sanchez Division of Cardiology, University of California, Irvine, CA, USA	238
15:45	SUCCESSFUL ROLE OF CASCADE SCREENING IN FAMILIAL HYPERCHOLESTEROLEMIA IN INDIAN POPULATION N. Setia, J.P.S. Sawhney , R. Saxena, I.C. Verma Sir Ganga Ram Hospital, New Delhi, Delhi, India	239
16:00	PSYCHOMETRIC EVALUATION OF A TREATMENT ACCEPTANCE MEASURE IN PATIENTS RECEIVING SUBCUTANEOUS INJECTION TREATMENT R.J. Sanchez , L. Grant, S. Tadlock, R. Arbuckle, I. Khan, G. Manvelian, J.A. Spertus Regeneron Pharmaceuticals, Tarrytown, NY, USA	240
16:15	COFFEE BREAK, VISIT POSTERS AND EXHIBITION	

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Hall B

S30

Session

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

Chairs: **J. Shirani**, Bethlehem, PA, USA
T. Tomaru, Toho, Japan

Abstract No.

- | | | |
|-------|--|-----|
| 14:00 | EFFICACY OF SPECT/CT MPI VERSUS ADDITIONAL PRONE SPECT MPI FOR ATTENUATION CORRECTION OF INFERIOR WALL DEFECTS
W. Park, P. Sarda, K.L. Tsai , K. Nallu, I. Seo, C. Nedelcu
The Brooklyn Hospital Center, Brooklyn, NY, USA | 241 |
| 14:15 | COMPARATIVE STUDY OF FFR, IFR AND PD/PA - IS THERE STILL A PLACE FOR ADENOSINE USE IN THE CATH LAB?
R. Placido , H. Correia, N. Cortez-Dias, T. Guimaraes, G. Lima da Silva, J.A. Duarte, J. Marques da Costa, P. Canas da Silva, F. Pinto
Hospital Santa Maria, Serv Cardiologia I, Lisbon Academic Medical Centre, CCUL, Lisbon, Portugal | 242 |
| 14:30 | RELATIONSHIP OF DIASTOLIC FUNCTION AND MAXIMAL EXERCISE CAPACITY AMONG PATIENTS WITH LOW RISK FOR CORONARY ARTERY DISEASE: A RETROSPECTIVE CROSS-SECTIONAL STUDY
M.T. Bayuga , R.E. Ramboyong
The Medical City, Pasig City, Philippines | 243 |
| 14:45 | CORRELATION BETWEEN USCOM-DERIVED HAEMODYNAMIC VARIABLES AND SEVERITY OF CHRONIC HEART FAILURE
M.M. Lee , N.M. Cheng, T.H. Rainer, L.T. So, J.R. Mo
University of British Columbia, Vancouver, Canada | 244 |
| 15:00 | THE ASSESSMENT OF CORONARY ARTERY CALCIFICATION IN HIGH-RISK CORONARY ARTERY DISEASE POPULATIONS
M. Yacoub, A. Makaryus, J. Makaryus, D. Fridman
Inspira Health Center, Vineland, NJ, USA | 245 |
| 15:15 | OPTICAL COHERENCE TOMOGRAPHY IN ACUTE CORONARY SYNDROME
O.S. Sandhu , B.K. Joshi
University of San Francisco Fresno, Fresno, CA, USA | 247 |
| 15:30 | COFFEE BREAK, VISIT POSTERS AND EXHIBITION | |

S31

Session

**CELLULAR AND MOLECULAR MECHANISMS OF CARDIOVASCULAR DISEASE,
BASIC RESEARCH**

Chairs: **C.S. Long**, Denver, CO, USA
K.N. Pandey, New Orleans, LA, USA

Abstract No.

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|-------|--|-----|
| 14:00 | DUAL HCM AND LQT1 PHENOTYPES ASSOCIATED WITH TETRAD HETEROZYGOUS MUTATIONS IN MYH7, MYLK2, KCNQ1 AND TMEM70 GENES IN A THREE-GENERATION CHINESE FAMILY
L.F. Wang, Q. Yang , L. Zuo, J. Hu, H. Shao, C.H. Lei, W. Qi, C.L.H. Huang, X.D. Zhou, Y.M Zhang, L.W. Liu
Xijing Hospital, Fourth Military Medical University, Xi'an, China | 248 |
| 14:15 | GENETIC VARIABILITY IN PAR-1 DOES NOT AFFECT RISK OF BLEEDING OR ISCHEMIA AFTER PERCUTANEOUS CORONARY INTERVENTION
E.A. Friedman , L.C. Texeira, J.T. Delaney, P. Weeke, E.S. Kasasbeh, D.R. Lynch, H.E. Hamm, D.M. Roden, J.C. Denny, J.C .Cleator
Vanderbilt University, Nashville, TN, USA | 249 |
| 14:30 | GENETICS AND HYPERTENSIVE HEART DISEASE. STUDY ON THE RELATIONSHIP BETWEEN 5HT2A AND HYPERTENSIVE HEART DISEASE
T.G. Onojighofia, N. Anand, B. Akindele, D. Schwarz, S. Kantorovich, B. Meshkin, M. Hafez, M. Hopkins
Proove Biosciences, Irvine, CA, USA | 250 |
| 14:45 | EFFECT OF GENE DELIVERY PLASMID ENCODING INTERLEUKIN-19 ON RAT EXPERIMENTAL AUTOIMMUNE MYOCARDITIS
H. Chang , Y. Wang, G. Li, J. Zou
Xiamen University Medical College, Xiamen, China | 251 |
| 15:00 | VAGAL ACTIVATION BENEFITS FOR CELLULAR CALCIUM HOMEOSTASIS IN CARDIOVASCULAR DISEASE
M. Zhao, X. He, X.Z. Lu, X.Y. Bi, X.J. Yu, Y. Yang, W-J. Zang
Xi'an Jiaotong University Health Science Center, Xi'an, Shaanxi, P.R. China | 252 |
| 15:15 | GLUCOSE TOLERANCE AND NON-FASTING GLUCOSE ARE BETTER PREDICTORS OF ATHEROSCLEROSIS THAN INSULIN RESISTANCE OR FASTING GLUCOSE IN APOE-/- STAINS
W. Shi , S. Liu, J. Li, Z. Liu, University of Virginia, Charlottesville, Virginia, USA | 253 |
| 15:30 | THE INFILTRATING MACROPHAGE-SECRETED GALECTIN-3 PLAYS ESSENTIAL ROLE IN PRESSURE OVERLOAD-INDUCED CARDIAC FIBROSIS VIA CTGF EXPRESSION
J-J Chen , W-R Hao, K-C Chang, J-C Liu,
China Medical University, Taichung, Taiwan | 254 |
| 15:45 | IDENTIFICATION OF ASPIRIN RESPONSE RELATED GENE PROFILES IN CAD PATIENTS OLDER THAN 50 YEARS
J.W. Zhang, T.F. Liu, X.H. Chen, X.R. Feng, L. Wang, W.Y. Liang, S. Fu, T. McCaffrey, M.L. Liu , Peking University First Hospital, Beijing, China | 255 |
| 16:00 | COFFEE BREAK, VISIT POSTERS AND EXHIBITION | |

SUNDAY, JULY 26, 2015

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Hall A

PL11 Plenary Session

SYSTEMIC AND PULMONARY HYPERTENSION – RISK AND MANAGEMENT

Chairs: **A.H.J. Danser**, Rotterdam, The Netherlands
R.C. Hermida, Vigo, Spain

Abstract No.

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|-------|---|-----|
| 16:45 | DUAL AT1 RECEPTOR/NEPRILYSIN INHIBITION (ARNI) VS. AT1 RECEPTOR BLOCKADE IN DIABETIC TGR(MREN2)27 RATS (Invited Lecture)
A.H.J. Danser , L.C.W. Roksnoer, W.W. Batenburg
Erasmus MC, Rotterdam, The Netherlands | 256 |
| 17:00 | GI PROTEIN AS POTENTIAL TARGET FOR THE TREATMENT OF HYPERTENSION (Invited Lecture)
M.B. Anand-Srivastava
Faculty of Medicine, University of Montreal, Montreal, QC, Canada | 257 |
| 17:15 | NEW OUTCOME-BASED RECOMMENDATIONS FOR IMPROVING HYPERTENSION DIAGNOSIS AND TREATMENT TO REDUCE RISK OF VASCULAR EVENTS (Invited Lecture)
R.C. Hermida , D.E. Ayala, University of Vigo, Vigo, Spain | 258 |
| 17:30 | ADVANCES IN THE THERAPY OF PULMONARY ARTERIAL HYPERTENSION
R.C. Bourge , The University of Alabama at Birmingham, AL, USA | 261 |
| 17:45 | RESISTANT HYPERTENSION: DIAGNOSTIC AND TREATMENT ISSUES (Invited Lecture)
D.E. Ayala , R.C. Hermida, University of Vigo, Vigo, Spain | 259 |
| 18:00 | MYOCARDIAL INTERSTITIAL DISARRAY AND CARDIOVASCULAR APOPTOSIS AND REMODELING IN PULMONARY HYPERTENSION DYSPNEA, COMPLICATED WITH LATE INFECTION (Invited Lecture)
I. Angomachalelis, G. Kyriazis, D. Vassilakos, N. Angomachalelis
Aristotle University of Thessaloniki: Heart-Lung Section, "G. Papanikolaou" General Hospital and AHEPA University Hospital, Thessaloniki, Macedonia, Greece | 260 |
| 18:15 | PROGNOSTIC STRATIFICATION IN PULMONARY HYPERTENSION: A MULTI-BIOMARKER APPROACH
R. Placido , N. Cortez-Dias, S.R. Martins, E. Gayat, S. Goncalves, E. Infante Oliveira,
M. Sadoune, A.G. Almeida, A. Mebazaa, F. Pinto
Hospital Santa Maria, Serv Cardiologia I, Lisbon Academic Medical Centre, CCUL, Lisbon, Portugal | 262 |
| 18:30 | MORTALITY IS HIGHER BUT NOT DIFFERENT AMONG RESISTANT HYPERTENSION PATIENT COHORTS DEFINED BY DIFFERENT CRITERIA
O.W. Odunukan , D.M. Filsoof, D.O. Hodge, A.B. Schultz, M.A. Nyman, V.T. Nkomo
Division of Cardiology, Mayo Clinic Jacksonville FL, USA | 263 |
| 18:45 | LEFT ATRIAL ENLARGEMENT AS A PREDICTOR OF PULMONARY HYPERTENSION IN PATIENTS WITH DIASTOLIC DYSFUNCTION
P. Rodriguez-Lozano, S. Raslan , A. Melhem, M. Shieh, A. Khan, P. Nalabothu, M. Morsy, W.I. Khalife, K. .Sadat
UTMB, Galveston, TX, USA | 264 |

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Hall A

PL11 Plenary Session
SYSTEMIC AND PULMONARY HYPERTENSION – RISK AND MANAGEMENT (cont.)

Abstract No.

- 19:00 PREVALENCE OF HYPERTENSION AND DIFFERENCE OF BLOOD PRESSURE CONTROL BETWEEN METABOLICALLY OBESE NORMAL BODY WEIGHT (MONW) AND METABOLICALLY HEALTHY OBESE BODY WEIGHT (MHO) IN HIV POPULATION 265
H.S. Lee, A. Sy, A. Savadkar, T. Lenox, K. Kadeishvili
New York Medical College, New York, NY, USA

SUNDAY, JULY 26, 2015

16:45 – 18:45

Hall B

S32

Session

ACUTE CORONARY SYNDROME: DETECTION, PREVENTION AND TREATMENT

Chairs: **G.W. Barsness**, Rochester, MN, USA
U. Thadani, Oklahoma City, OK, USA

Abstract No.

- | | | |
|-------|---|-----|
| 16:45 | LONG-TERM EFFECTS OF ISCHEMIC POSTCONDITIONING ON CLINICAL OUTCOMES
J-Y. Hahn , C.W. Yu, H.S. Park, Y.B. Song, J.H. Oh, W.J. Chun
Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, South Korea | 266 |
| 17:00 | ELECTROCARDIOGRAPHIC LEFT ATRIAL ENLARGEMENT AS AN INDEPENDENT PREDICTOR FOR IN-HOSPITAL HEART FAILURE IN PATIENTS WITH NON-ST ELEVATION MYOCARDIAL INFARCTION
A. Kobayashi , N. Misumida, Y. Kanei, J. Fox
Mount Sinai Beth Israel Medical Center, New York, NY, USA | 267 |
| 17:15 | COMPLETE REVASCULARIZATION IN ACUTE MYOCARDIAL INFARCTION IS SAFE AND WITHOUT MORE REINTERVENTIONS: STRATEGY DEFERRED VS. INDEX PROCEDURE
J.M. Telayna , J.M.H. Telayna, R.A. Costantini
Hospital Universitario Austral, Pilar, Argentina | 268 |
| 17:30 | FIXED DOSING OF UNFRACTIONATED HEPARIN IN ST-ELEVATION MYOCARDIAL INFARCTION TO IMPROVE DOOR-TO-PCI TIME
K. Narala, S. Banga, A. Aggarwal, H. Ghadim , J. Heslop, S. Mungee
University of Illinois College of Medicine at Peoria, Illinois, USA | 269 |
| 17:45 | EARLY VERSUS DELAYED INVASIVE STRATEGY FOR NON-ST SEGMENT ELEVATION ACUTE CORONARY SYNDROME: A META-ANALYSIS OF RANDOMIZED CONTROLLED CLINICAL TRIALS
K.A. Shaikh , M. Gedela, A. Stys, N. Rajpurohit
University of South Dakota, Sanford Heart Hospital, Sioux Falls, South Dakota, USA | 270 |
| 18:00 | IMPROVING SURVIVAL AFTER TREATMENT FOR ST-ELEVATION MYOCARDIAL INFARCTION - A 16 YEAR JOURNEY FROM 1997 TO 2013
J.M. Elliott , D. Keown, R. Lane, J.W.H. Blake, D.R. McClean, A. Puri, D.W. Smyth
Department of Cardiology, Christchurch Hospital, Christchurch, New Zealand | 271 |
| 18:15 | CONTEMPORARY TROPONIN USE IN A LARGE US HOSPITAL SYSTEM
K. Barkley , B. Pope, R. Kowal, J.B. Michel
Baylor Scott and White, Temple, Texas, USA | 272 |
| 18:30 | DOES THROMBUS ASPIRATION IMPROVE CLINICAL OUTCOMES IN ST ELEVATION MYOCARDIAL INFARCTION?
H.K. Abbas , N. Sareen, M. Degregorio, K. Patel
St. Joseph Mercy Oakland Hospital, Pontiac, Michigan, USA | 273 |

SUNDAY, JULY 26, 2015

16:45 – 19:30

Hall C

S33

Session

MOLECULAR AND CELLULAR CARDIOLOGY / VASCULAR BIOLOGY, BASIC RESEARCH

Chairs: **T. Malinski**, Athens, OH, USA
G-P. Shi, Boston, MA, USA

Abstract No.

- | | | |
|-------|--|-----|
| 16:45 | IN VIVO PROTEASE-ACTIVATED RECEPTOR -1 MEDIATED CORONARY VASOREACTIVITY CORRELATES WITH PAR-1 EXPRESSION DISTRIBUTION IN THE CORONARY VASCULAR WALL
E.S. Kasasbeh, S.A. Phillips, L. Couhtino, P. Williams, A.H. Nunnally, J. Adcock, L. Wang, H.E. Hamm, J.H. Cleator
Vanderbilt University Medical Center, Nashville, TN, USA | 274 |
| 17:00 | EXTRACELLULAR HSP27 AND TLR4 ATTENUATE FUNCTIONAL RECOVERY IN AGING MOUSE HEARTS FOLLOWING ISCHEMIA
L. Ao, Y. Zhai, J.C. Cleveland, D.A. Fullerton, X. Meng
University of Colorado Denver, Aurora, CO, USA | 275 |
| 17:15 | VASONATRINPEPTIDE ATTENUATES MYOCARDIAL ISCHEMIA/ REPERFUSION INJURY IN DIABETIC RATS AND UNDERLYING MECHANISMS
W.Z. Wang , Z.W. Shi, F. Fu, L.M. Yu, K. Wang, X.Y. Liang, H.F. Zhang
Experiment Teaching Center, Fourth Military Medical University, Xi'an, China | 276 |
| 17:30 | CTRP1 OVEREXPRESSION INDUCES HYPERTENSION THROUGH SMOOTH MUSCLE CONTRACTION
S. Han, Y. Yang
Sookmyung Women's University, Seoul, South Korea | 277 |
| 17:45 | ACETYLCHOLINE REDUCES INFLAMMATORY AND ISCHEMIC INJURY BY INHIBITING ENDOPLASMIC RETICULUM STRESS
X.Y. Bi , Y. Miao, M. Zhao, X.J. Yu, X. He, M. Xu, W-J. Zang
Xi'an Jiaotong University Health Science Center, Xi'an, Shannxi, PR China | 278 |
| 18:00 | ROLE OF AMP-ACTIVATED PROTEIN KINASE (AMPK) IN VASCULAR ENDOTHELIAL PROTECTION
A. Shamsi , J. Mason
NHLI Cardiovascular Research, Hammersmith Hospital, London, United Kingdom | 279 |
| 18:15 | THE PROTECTIVE EFFECTS OF CATECHIN ON PALMITIC ACID -INDUCED CYTOTOXICITY IN MOUSE BRAIN ENDOTHELIAL CELL
K.L. Wong , C.W. Cheung, C.Z. Chao, T.H. Su, Y.M. Leung
China Medical University & Hospital, Taichung, Taiwan | 280 |
| 18:30 | INTERFERON GAMMA SIGNALLING IN ATHEROSCLEROSIS: PRO-ATHEROGENIC ACTIONS AND THERAPEUTIC APPROACHES
T.S. Davies, H. Gallagher, F. Jaafar, J.W. Moss, T.R. Hughes, D.P. Ramji
School of Biosciences, Cardiff University, Cardiff, UK | 281 |

SUNDAY, JULY 26, 2015

16:45 – 19:30

Hall C

S33 Session (cont.)
MOLECULAR AND CELLULAR CARDIOLOGY / VASCULAR BIOLOGY, BASIC RESEARCH

		Abstract No.
18:45	MICRORNA-15/16 PROMOTES SMOOTH MUSCLE CONTRACTILE PHENOTYPE AND ATTENUATES VASCULAR NEOINTIMA FORMATION BY TARGETING YES-ASSOCIATED PROTEIN YAP F. Xu, A. Ahmed, X. Kang, G. Hu, W. Zhang, J. Zhou Medical College of Georgia, Georgia Regents University, Augusta, GA, USA	282
19:00	IS THERE RELATIONSHIP BETWEEN ADVANCED GLYCATION END-PRODUCTS AND SOLUBLE RECEPTORS OF ADVANCED GLYCATION END-PRODUCTS WITH THE ETIOLOGY AND SEVERITY OF CONGESTIVE HEART FAILURE? A.F. Zand Parsa , S. Nejati, A. Esteghamati Tehran University of Medical Sciences, Tehran, Iran	283
19:15	THE ROLE OF SIRT6 IN ENDOTHELIAL CELL SENESCENCE AND CYTOPROTECTION J.D. Erusalimsky , A.K. Uryga Cardiff Metropolitan University, Cardiff, UK	284

SUNDAY, JULY 26, 2015

13:30 – 18:30

Poster Hall

P401 SYNCOPE AND SUDDEN DEATH: RISK ASSESSMENT AND MANAGEMENT

Board No.		Abstract No.
1	INCIDENCE AND ELECTROGRAM CHARACTERISTICS OF NON-SUSTAINED VENTRICULAR FIBRILLATION IN PATIENTS WITH PRIMARY ELECTRICAL DISORDERS (Invited Presentation) K-J. Choi , W.S. Lee, J. Kim, C.H. Kwon, J.H. Choi, U. Jo, Y.R. Kim, G.B. Nam, Y.H. Kim, J.H. Zo Asan Medical Center, Ulsan University, Seoul, Korea	285
2	EARLY EMERGENCY CALLS BEFORE PATIENT COLLAPSE AND SURVIVAL FROM OUT-OF-HOSPITAL CARDIAC ARREST H. Inaba , Y. Takei, T. Nishi, T. Kamikura, H. Iwasaki, A. Funada Kanazawa University Graduate School of Medicine, Kanazawa, Ishikawa, Japan	286
3	COMPONENT ANALYSIS FOR EFFECTIVENESS OF VENTILATIONS AND COMPRESSIONS IN BYSTANDER CARDIOPULMONARY RESUSCITATION H. Inaba , T. Kamikura, H. Iwasaki, Y. Takei, T. Maeda Kanazawa University Graduate School of Medicine, Kanazawa, Ishikawa, Japan	287
4	EARLY HEMODYNAMIC CHANGES OF TILT TABLE TESTING PREDICTS NEUROCARDIOGENIC RESPONSE IN AFRICAN AMERICAN POPULATION D. Ho, M. Ghods, S. Kumar, N. Warriar, H. Ilias Basha, J. Kassotis SUNY Downstate, New York, NY, USA	288
5	QUANTITATIVE SUDOMOTOR AXON REFLEX TEST (QSART) STUDY IN POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME (POTS) C. Ashangari , A. Suleman The Heartbeat Clinic -Department of Cardiology, Mckinney, TX, USA	289
6	WHAT'S COMMON IS COMMON! P.A. Patel , B. Gersh Mayo Clinic, Rochester, MN, USA	290
7	CURIOSYNCOPI V.O. Obi , N. Isber, D.A. Bloomfield Richmond University Medical Center Staten Island, New York USA	291

SUNDAY, JULY 26, 2015

13:30 – 18:30

Poster Hall

P402 ARRHYTHMIAS: DIAGNOSIS AND TREATMENT – BASIC AND CLINICAL

Board No.		Abstract No.
8	PRO-ARRHYTHMIC EFFECTS OF CALMODULIN KINASE II (CAMKII) IN TIMOTHY SYNDROME ARISING FROM A NEW CACNA1C MUTATION J.Y Bai , K.Q. Wang, H.G. Zhang Harbin Institute Technology, Harbin, Heilongjiang, China	292
9	GASTROINTESTINAL DISTURBANCES IN POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME (POTS) C. Ashangari , A. Suleman The Heartbeat Clinic -Department of Cardiology, Dallas, TX, USA	293
10	VITAMIN B12 DEFICIENCY IN POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME (POTS) C. Ashangari , A. Suleman The Heartbeat Clinic -Department of Cardiology, Mckinney, TX, USA	294
11	AN UNUSUAL TYPE OF SHORT V-V TACHYCARDIA A. Almomani , A. Abualsuad, H. Paydak, W. Maskoun University of Arkansas for Medical Sciences and Central Arkansas Veterans Healthcare System, Little Rock, AR, USA	295
12	EFFECTS OF ANESTHESIA ON INDUCIBILITY DURING PEDIATRIC ELECTROPHYSIOLOGY STUDIES M. Gupta, A. Lawrence, C. Snyder Rainbow Babies and Children's, Case Western Reserve University School of Medicine, Cleveland, OH, USA	296
13	RELATIONSHIP OF BODY MASS INDEX (BMI) AND POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME (POTS) C. Ashangari , A. Suleman The Heartbeat Clinic -Department of Cardiology, Mckinney, TX, USA	297
14	RECURRENT VENTRICULAR TACHYCARDIA IN A METHADONE DEPENDENT PATIENT WITH NON-COMPACTION CARDIOMYOPATHY Y.E. Alansari , R.C. Hendel University of Miami Miller School of Medicine, Miami, FL, USA	298
15	WIDE COMPLEX TACHYCARDIA IN A YOUNG PATIENT A. Abualsuod, A.A. Almomani , H. Paydak, D. Abhishek, W. Maskoun University of Arkansas for Medical Sciences, Little Rock, AR, USA	299

SUNDAY, JULY 26, 2015

13:30 – 18:30

Poster Hall

P403 PEDIATRIC CARDIOLOGY AND CARDIAC SURGERY / CONGENITAL HEART DISEASE

Board No.		Abstract No.
16	A RARE CASE OF PLATYPNEA-ORTHODEOXIA IN A PATIENT WITH PFO S. Vinnakota , D.F. Kupsky, S.H. Wan, W. Miranda, C.S. Rihal KMC Manipal, Manipal University, India	300
17	CHYLOUS TAMPONADE DUE TO CATHETER INDUCED SUPERIOR VENA CAVAL OBSTRUCTION IN A PREMATURE INFANT P. Asrani , M. Sahni, A.M. Aly, S.K. Jain University of Texas Medical Branch, Galveston, TX, USA	301
18	HYPERALDOSTERONISM COMPLICATING CONGESTIVE HEART FAILURE DUE TO A LEFT TO RIGHT SHUNT IN A PREMATURE INFANT S. Dasgupta , A.M. Aly, S.K. Jain University of Texas Medical Branch, Galveston, TX, USA	302

P404 HEART VALVE DISEASE – CAUSES, SYMPTOMS, DIAGNOSIS AND TREATMENT

19	WATCHFUL OBSERVATION VERSUS EARLY AORTIC VALVE REPLACEMENT FOR SYMPTOMATIC LOW-GRADIENT SEVERE AORTIC STENOSIS D-H Kang , J-Y Jang, S-J Park, S-M Lee, D-H Kim, K-J Choi, J-H Zo, J-W Lee Asan Medical Center, Seoul, South Korea	303
20	USE OF CONDUITS IN PATIENTS WITH PROHIBITIVE ILIO-FEMORAL ARTERY ANATOMY FOR TRANSCATHETER AORTIC VALVE REPLACEMENT V.A. Doraiswamy , M. Trinidad, K. Subramanian, M. Szerlip, A. Abidov, K. Lotun University of Arizona, Tucson, AZ, USA	304
21	LEFT ATRIAL APPENDAGE VELOCITY IMPROVEMENT POST TRANSCATHEER AORTIC VALVE REPLACEMENT RESULTS IN BETTER OUTCOMES T. Ando , D. Slovut, C. Taub Mount Sinai Beth Israel, New York, NY, USA	305
	BALLOON MITRAL VALVULOPLASTY IN MIRROR IMAGE DEXTROCARDIA WITH RHEUMATIC MITRAL STENOSIS P.K. Grant , C.N. Makhale, V.V. Nivargi, J.B. Bhalke, S.J. Subhedar, S.N. Deore Ruby Hall Clinic -Grant Medical Foundation, Pune, India	306

SUNDAY, JULY 26, 2015

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Poster Hall

P404 HEART VALVE DISEASE – CAUSES, SYMPTOMS, DIAGNOSIS AND TREATMENT (cont.)

Board No.		Abstract No.
22	SEVERE BICUSPID AORTIC VALVE (BAV) REGURGITATION IN A DYSFUNCTIONAL AND DILATED NON-COMPACTED LEFT VENTRICLE: A.L. Schenone, A.H. Cohen , D. Majadalany Cleveland Clinic Medicine Institute, Cleveland, OH, USA	307
23	HEPARIN VERSUS BIVALIRUDIN IN TRANSCATHETER AORTIC VALVE IMPLANTATION M. Greif , P. Lange, S. Sadoni, D. Jochheim, J. Mehilli, S. Massberg, C. Kupatt University of Munich Department of Cardiology, Munich, Germany	308
24	IMPACT OF LVH BY ECG VOLTAGE CRITERIA ON TRANS-CATHETER AORTIC VALVE REPLACEMENT OUTCOMES A.G. Marthy , A. Delago, A. Elkharbotly, B. Bulibek, M. El-Hajjar, M. Torosoff Albany Medical College, Albany, NY, USA	309
25	ECHOCARDIOGRAPHIC EVALUATION OF LEFT VENTRICULAR DIASTOLIC FUNCTION AFTER CLOSED MITRAL VALVOTOMY D. Kaushal , S.K. Singh, R. Kumar, V. Devenraj King George's Medical University, Lucknow, Uttar Pradesh, India	310
26	ROLE OF UNUSUAL PREDICTORS OF PERIVALVULAR AORTIC REGURGITATION POST TRANS-CATHETER AORTIC VALVE REPLACEMENT S. Banga , A. Aggarwal, K. Narala, M. Barzallo, S. Mungee OSF St. Francis Medical Center, University of Illinois College of Medicine at Peoria, IL, USA	311
27	OUTCOMES OF PATIENTS UNDERGOING CONCOMITANT AORTIC AND MITRAL VALVE SURGERY IN THE PHILIPPINE HEART CENTER FROM YEAR 2000 - 2013 A.C.L. Jayme Philippine Heart Center, QC, Philippines	312

SUNDAY, JULY 26, 2015

13:30 – 18:30

Poster Hall

P405 ADVANCES IN CARDIAC SURGERY: SURGICAL REVASCULARIZATION, MECHANICAL CIRCULATORY SUPPORT / CARDIAC TRANSPLANTATION / CARDIAC MYXOMA

Board No.		Abstract No.
28	AN UNUSUAL CAUSE OF HEMOPTYSIS DURING PREGNANCY A. Singh , S. Kort Suny-Stonybrook University Hospital, Stonybrook, New York, USA	313
29	POST ORTHOTOPIC HEART TRANSPLANTATION COMPLICATED BY DISSEMINATED BLASTOMYCES T. Yousuf , H. Keshmiri, J. Kramer Advocate Christ Medical Center, Chicago, IL, USA	314
30	LEFT ATRIAL MYXOMA PRESENTING AS PAROXYSMAL ATRIAL FIBRILLATION M.A. Zulqarnain , A. Ali, M. Ali, M.K. Syed, M.T. Mujtaba Wake Forest Baptist Health, Winston Salem, North Carolina, USA	315
31	PREGNANCY RELATED SPONTANEOUS CORONARY ARTERY DISSECTION: WHEN PCI WAS NOT ENOUGH M.A. Zulqarnain , M.T. Mujtaba, M. Ali, M.K. Syed Wake Forest Baptist Health, Winston Salem, North Carolina, USA	316



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20th WORLD CONGRESS ON
HEART DISEASE

VANCOUVER, BC, CANADA, JULY 25-27, 2015

SCIENTIFIC
PROGRAM

Monday, July 27, 2015

SCIENTIFIC PROGRAM



MONDAY, JULY 27, 2015

08:30 – 11:00

Hall A

PL12 Plenary Session

CARDIOVASCULAR DISEASE PREVENTION AND RISK FACTORS
Joint Session with the American Society for Preventive Cardiology

Chairs: **E.L. Barrett-Connor**, La Jolla, CA, USA
N.D. Wong, Irvine, CA, USA

Abstract No.

- | | | |
|-------|---|-----|
| 08:30 | BODY MASS INDEX AND MORTALITY IN A VERY LARGE COHORT:
IS IT REALLY HEALTHIER TO BE OVERWEIGHT? (Invited Lecture)
A.L. Klatsky , J. Zhang
Northern CA Kaiser Permanente Division of Research, Oakland, CA, USA | 317 |
| 08:45 | MEDITERRANEAN DIET: FROM HISTORY TO CULTURE TO MEDICINE
(Invited Lecture)
D. Panagiotakos , School of Health Science, Harokopio University, Athens, Greece | 318 |
| 09:00 | GENDER DIFFERENCES AND HEALTHY AGING (Invited Lecture)
E.L. Barrett-Connor , UC San Diego School of Medicine, La Jolla, CA, USA | 320 |
| 09:15 | CARDIOVASCULAR RESPONSES TO THREATFUL CHALLENGES IN
PERSONS WITH HIGH TRAIT ANXIETY (Invited Lecture)
D. Jezova , N. Hlavacova, R. Duncko, P. Solarikova, M. Marko, I. Brezina
Slovak Academy of Sciences, Bratislava, Slovakia | 321 |
| 09:30 | ASSOCIATION OF MODIFIABLE LIFESTYLE FACTORS AND RISK OF
TOTAL AND CARDIOVASCULAR MORTALITY AMONG OLDER US
MALE PHYSICIANS (Invited Lecture)
L. Djoussé , Brigham and Women's Hospital, Boston, MA, USA | 322 |
| 09:45 | ASSESSMENT OF CARDIOVASCULAR PROGNOSIS IN DIABETIC
PATIENTS. THE ROLE OF CARDIAC IMAGING (Invited Lecture)
A. Elhendy , Marshfield Clinic, Marshfield, WI, USA | 323 |
| 10:00 | TIME OF ONSET OF CARDIAC EVENTS: DOES GENDER MATTER?
(Invited Lecture)
R. Manfredini , A. De Giorgi, F. Fabbian, F. Signani, M. Gallerani, R. Salmi
School of Medicine, University of Ferrara, Italy | 324 |
| 10:15 | NEW INSIGHTS INTO SEX-BASED DIFFERENCES IN HEART DISEASE
(Invited Lecture)
S. Malik , University of California, Irvine, USA | 325 |
| 10:30 | CARDIAC DYSFUNCTION SUBSEQUENT TO EXPOSURE TO OZONE;
AN AIR POLLUTANT (Invited Lecture)
R. Sethi , California Health Sciences University, Clovis, California, USA | 326 |
| 10:45 | SCREENING FOR CVD IN DIABETES: EVIDENCE AND RECOMMENDATIONS
(Invited Lecture)
N.D. Wong , University of CA, Irvine, USA | |
| 11:00 | COFFEE BREAK, VISIT POSTERS AND EXHIBITION | |

MONDAY, JULY 27, 2015

08:30 – 10:45

Hall B

PL13 Plenary Session

FROM MECHANISMS TO FUTURE DIRECTIONS IN THE TREATMENT AND MANAGEMENT OF HEART FAILURE

Chairs: **P.A. Heidenreich**, Palo Alto, CA, USA
M.R. Johnson, Madison, WI, USA

Abstract No.

08:30	ADJUDICATED VERSUS ADMINISTRATIVE HEART FAILURE WITH PRESERVED EJECTION FRACTION (Invited Lecture) A.P. Kalogeropoulos , A. Patel, S. Li, L. Papadimitriou, G. Burkman, V.V. Georgiopoulou, J. Butler Emory University, Atlanta, GA, USA	327
08:45	THE HEART FAILURE CLINIC: TAKING CENTER STAGE IN CHRONIC DISEASE MANAGEMENT (Invited Lecture) M.A. Silver , University of Illinois, Chicago, IL USA	328
09:00	BEYOND THE GUIDELINES - NEW OPTIONS FOR TREATING HEART FAILURE IN 2015 (Invited Lecture) M.R. Johnson , University of Wisconsin, Madison, Wisconsin, USA	329
09:15	LEFT VENTRICULAR VS. BIVENTRICULAR MECHANICAL SUPPORT FOR FAILING HEARTS: MAIN CHALLENGES BEFORE DECISION MAKING (Invited Lecture) M. Dandel , Deutsches Herzzentrum, Berlin, Germany	330
09:30	INTERVENTIONS USING OF THE ELECTRONIC MEDICAL RECORD TO IMPROVE CARE OF PATIENTS WITH HEART DISEASE (Invited Lecture) P.A. Heidenreich VA Palo Alto HCS, Stanford University, Palo Alto, CA, USA	332
09:45	REDUCTION OF 30-DAY ALL-CAUSE READMISSION IN HEART FAILURE: CURRENT EVIDENCE AND FUTURE DIRECTIONS (Invited Lecture) A. Ahmed The Washington DC VA Medical Center. Washington, DC, USA	333
10:00	COENZYME Q10 AS AN ADJUVANT THERAPY IN HEART FAILURE (HF) (Invited Lecture) A. Kumar , V. Mohan, K. Harharpreet Govt. Medical College/G.N.D. Hospital, Amritsar, India	334
10:15	ULTRAFILTRATION THERAPY FOR ACUTE HEART FAILURE; WHERE ARE WE STANDING IN 2015? (Invited Lecture) A.K. Kazory , University of Florida, Gainesville, Florida, USA	335
10:30	COGNITIVE IMPAIRMENT IN CHRONIC HEART FAILURE (Invited Lecture) K. Alagiakrishnan University of Alberta, Edmonton, Alberta, Canada	336
10:45	COFFEE BREAK, VISIT POSTERS AND EXHIBITION	

MONDAY, JULY 27, 2015

08:30 – 10:15

Hall C

S34

Session

VALVULAR HEART DISEASE MECHANISMS AND TREATMENT OPTIONS

Chairs: **M-R. Movahed**, Tucson, AZ, USA
N.M. Rajamannan, Rochester, MN; USA

		Abstract No.
08:30	INCREASING UTILIZATION OF THE BIOPROSTHETIC VALVE IN PATIENT UNDER 60- REAL WORLD EXPERIENCE CONTRARY TO GUIDELINE RECOMMENDATION M. Kawabori , J. Ejiofor, S. McGurk, M. Yammine, L. Cohn, S. Aranki, T. Kaneko Brigham and Women's Hospital, Boston, MA, USA	337
08:45	CIRCULAR SHAPE ASSUMPTION OF OVAL LVOT BY STANDARD 2D ECHOCARDIOGRAPHY (CONTINUITY METHOD) MAY RESULT IN SUBSTANTIAL UNDERESTIMATION OF AORTIC VALVE AREA M. Roberts , A. Samim, C. Katikireddy UCSF Fresno, Fresno, CA, USA	338
09:00	PREDICTION OF NEW ONSET ATRIAL FIBRILLATION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT T. Ando , D. Slovit, C. Taub Mount Sinai Beth Israel, New York, NY, USA	339
09:15	UPDATE ON TREATMENT OF VALVE DISEASE IN ELDERLY PATIENTS (invited lecture) I. Mikati Radiology Feinberg School of Medicine, Chicago, IL, USA	
09:30	OUTCOMES OF MITRAL VALVE SURGERY FOR MITRAL STENOSIS A.F. Al Mosa , H. Najm, A. Omair King Saud bin Abdulaziz University for Health Sciences (KSAU-HS), Riyadh, Saudi Arabia and National Guard Hospital, Riyadh, Saudi Arabia	340
09:45	INFECTIOUS ENDOCARDITIS PREVALENCE HAS BEEN INCREASING OVER THE YEARS WITH PERSISTENTLY HIGHER PREVALENCE IN MALE GENDER M-R. Movahed , M. Hashemzadeh, M. Hashemzadeh CareMore, University of Arizona, Long Beach VA Health Care System, Tucson, AZ, USA	341
10:00	ELEVATED SERUM OSTEOPROTEGERIN LEVELS ARE ASSOCIATED WITH AORTIC VALVULAR STENOSIS: A META-ANALYSIS P. Agasthi, A. Chenna, S. Aloor, P. Kudaravalli , A. Onwuanyi University of Nevada School of Medicine, Reno, USA	342
10:15	COFFEE BREAK, VISIT POSTERS AND EXHIBITION	

MONDAY, JULY 27, 2015

11:15 – 13:45

Hall A

PL14 Plenary Session

CURRENT CONCEPTS AND FUTURE DIRECTIONS IN ISCHEMIC HEART DISEASE AND ACUTE CORONARY SYNDROMES

Chairs: **E.A. Amsterdam**, Sacramento, CA, USA
D.S. Berman, Los Angeles, CA, USA

Abstract No.

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|-------|---|-----|
| 11:15 | WHAT IS OPTIMAL THERAPY FOR STABLE ANGINA IN THE YEAR 2015? (Invited Lecture)
U. Thadani , University of Oklahoma HSC and VA Medical Center, Oklahoma City, OK, USA | 343 |
| 11:30 | EVOLUTION IN THE MANAGEMENT OF LOW RISK PATIENTS PRESENTING TO THE EMERGENCY DEPARTMENT WITH CHEST PAIN (Invited Lecture)
E.A. Amsterdam
University of California (Davis) Medical Center, Sacramento, CA, USA | 344 |
| 11:45 | CT ASSESSMENT OF CORONARY FLOW PHYSIOLOGY (Invited Lecture)
D.S. Berman , D. Dey, P. Slomka, G. Germano, S.W. Hayes, J.D. Friedman, L. Thomson, A. Rozanski
Cedars-Sinai Medical Center, Los Angeles, California, USA | 345 |
| 12:00 | MYOCARDIAL VIABILITY IN CORONARY ARTERY CHRONIC TOTAL OCCLUSION (Invited Lecture)
J. Shirani , St. Luke's University Health Network, Bethlehem, PA, USA | 346 |
| 12:15 | CHOOSING WISELY: WHAT WORKS AND WHAT DOESN'T (Invited Lecture)
G.W. Barsness , Mayo Clinic, Rochester, MN, USA | 347 |
| 12:30 | ENDOTHELIAL DYSFUNCTION FOLLOWING IMPLANTATION OF CORONARY DRUG-ELUTING STENTS AND MEDICAL THERAPIES (Invited Lecture)
M. Terashima , Toyohashi Heart Center, Toyohashi, Japan | 348 |
| 12:45 | RESPIRATORY MANEUVERS THAT CAN BE USEFUL DURING CARDIAC CAUTERIZATION OR CORONARY INTERVENTIONS (Invited Lecture)
M.R. Movahed , CareMore, Tucson, Arizona, USA | 349 |
| 13:00 | EVOLVING ROLE OF PLATELET FUNCTION TESTING IN ACUTE CORONARY SYNDROMES (Invited Lecture)
R.K. Sharma , J.D. Marsh
University of Arkansas for Medical Sciences, Little Rock, Arkansas, USA | 350 |
| 13:15 | STABLE ISCHEMIC HEART DISEASE: THE PRESENT AND THE FUTURE (Invited Lecture)
M.S. Sidhu , Albany Medical Center, NY, USA | 351 |
| 13:30 | DECLINING TRENDS IN CARDIOGENIC SHOCK DEVELOPING DURING HOSPITALIZATION FOR ACUTE MYOCARDIAL INFARCTION (AMI): INSIGHTS FROM A POPULATION BASED CORONARY HEART DISEASE REGISTRY
R. Makam , J. Gore, D. McManus, J. Yarzebski, R. Goldberg
University of Massachusetts Medical School, Worcester, MA, USA | 352 |

MONDAY, JULY 27, 2015

11:15 – 13:30

Hall B

S35

Session

HEART FAILURE: NOVEL RISK FACTORS, BIOMARKERS, NEW TREATMENT OPTIONS AND OUTCOME

Chairs: **A.K. Kazory**, Gainesville, Florida, USA
A. Kumar, Amritsar, India

Abstract No.

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|-------|--|-----|
| 11:15 | RENAL BIOMARKERS PREDICT ADVERSE OUTCOMES IN HEART FAILURE WITH PRESERVED EJECTION FRACTION
A. Singh , S. Lee, P.J. Tan, P. Huang, Y. Cao, C. Kam, S.C. Chai, T.S. Chee, K.L. Tong, G. Leong
Changi General Hospital, Singapore, Singapore | 353 |
| 11:30 | PREDICTORS OF RESPONSE IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE REQUIRING MILRINONE
J.L. Turner , J.J. Teuteberg, M.A. Mathier, R. Ramani, D. Ishizawar, M.A. Simon, D. McNamara, B.C. Lampert
The Ohio State University, Columbus, OH, USA | 354 |
| 11:45 | CORRELATION BETWEEN AORTIC ROOT DILATION AND DIASTOLIC DYSFUNCTION AND RELATIONSHIP WITH OTHER PARAMETERS
P. Rodriguez-Lozano, S. Raslan , A. Melhem, M. Shieh, A. Khan, P. Nalabothu, M. Morsy, W. Khalife, K. Sadat
UTMB, Galveston, TX, USA | 355 |
| 12:00 | EFFECTS OF LIBERAL VERSUS RESTRICTIVE BLOOD TRANSFUSION STRATEGIES IN CONGESTIVE HEART FAILURE
S.V. Patel, P. Patel, R. Minhasn, M. Patel, H. Gill , P. Kaleka, K. Waraich
Western Reserve Health Education, Youngstown, OH, USA | 356 |
| 12:15 | PREDICTING READMISSION IN A HEART FAILURE POPULATION AT A RURAL TERTIARY CARE HOSPITAL
D. Stapleton , H. Prasad, E. Stapleton, G. Choudhary, F. Ali
Guthrie Clinic/Robert Packer Hospital, Sayre, PA, USA | 357 |
| 12:30 | FACTORS ASSOCIATED WITH HEART FAILURE READMISSIONS FROM SKILLED NURSING FACILITIES
F.J. Akande
Stony Brook University, Stony Brook, NY, USA | 358 |
| 12:45 | DISCHARGE HOME HEALTH VS. HOSPICE REFERRAL AND 30-DAY ALL-CAUSE READMISSION IN MEDICARE BENEFICIARIES HOSPITALIZED FOR HEART FAILURE
A. Ahmed , R.E. Kheirbek, R.D. Fletcher
VA Medical Center, Washington, DC, USA | 359 |
| 13:00 | READMISSIONS: HOW MANY ARE ACTUALLY PREVENTABLE?
M. Farbaniec , T. Schmidt, P. Alagona, A. Foy
Penn State Hershey Medical Center, Hershey, PA, USA | 360 |
| 13:15 | FRACTIONAL EXCRETION OF UREA AS A PROGNOSTIC INDICATOR IN PATIENTS WITH LOW CARDIAC INDEX
R.C. Liu , J. Chuang, M. Yeh
Beverly Hospital, Montebello, CA, USA | 361 |

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Session

DIABETES, HYPERTENSION AND CARDIOVASCULAR DISEASE – RISK AND MANAGEMENT

Chairs: **S.D. Gertz**, Jerusalem, Israel
D. B. Panagiotakos, Athens, Greece

Abstract No.

- | | | |
|-------|--|-----|
| 11:15 | COMPARATIVE PROGNOSTIC VALUE OF DIFFERENT AMBULATORY BLOOD PRESSURE PARAMETERS AS PREDICTORS OF STROKE: THE HYGIA PROJECT
D.E. Ayala , J.J. Crespo, M. Dominguez-Sardina, A. Moya, A. Otero, M.T. Rios, M.C. Castineira, S.M. Gomara, J.R. Fernandez, R.C. Hermida
University of Vigo, Vigo, Spain | 362 |
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W.Z. Wang , F. Fu, K. Wang, J.X. Sun, Z.W. Shi, X.Y. Liang, H.F. Zhang
Experiment Teaching Center, Fourth Military Medical University, Xi'an, China | 363 |
| 11:45 | MORNING SURGE AND SLEEP-TIME BLOOD PRESSURE AS PROGNOSTIC MARKERS OF CARDIOVASCULAR RISK: THE HYGIA PROYECT
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C. Gandotra, J.S. Ngwa, A. Mahajan , G. Ortega, C.C. Emenari, N.D. Molyneaux, S.A. Layne, M. Turner, D. Tran, T.M. Fullum
Howard University Hospital, Washington DC, USA | 365 |
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P. Rahimi-Moghaddam , M. Emzhik
Iran University of Medical Sciences, Tehran, Iran | 366 |

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