



Acute Coronary Syndromes - Scientific Session

Session #604

Recent ACS Trial: Digging Into the Data

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S504

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Benjamin M. Scirica Co-Chair: Stefan K. James

8:00 a m

AVOID STUDY- Supplemental O2 Versus Room Air in STEMI: No Need for

Routine Supplemental Oxygen in ACS

Dion Stub

8:06 a.m

AVOID STUDY- Supplemental O2 Versus Room Air in STEMI: Insufficient Date

to Withhold Oxygen Timothy D. Henry Los Angeles, CA

8:12 a.m.

Question and Answer

8:18 a.m

MATRIX Study-Two Questions With One Trial: Radial Approach Should Be

Standard for All ACS Cases

Marco Valgimigli Ferrara, Italy

8:22 a.m.

MATRIX Study-Two Questions With One Trial: MATRIX Supports Continued

Use of Bivalirudin in STEMI

Roxana Mehran

New York, NY

8:26 a.m.

MATRIX Study-Two Questions With One Trial: MATRIX Was a Double

Negative and Should Not Change Practice

Adeel Shahzad

Liverpool, United Kingdom

8:30 a.m.

Question and Answer

8:35 a.m.

TOTAL Study - Routine Thrombectomy With PCI in STEMI: Save Your Time, No

Role for Thrombectomy in STEMI

Sanjit S. Jolly

West Hamilton, Canada

8:41 a.m.

 ${\tt TOTAL\,Study-Routine\,Thrombectomy\,With\,PCI\,in\,STEMI:\,There\,Is\,Still\,a\,Role}$

for Thrombectomy in STEMI

Thomas Engstrom

Copenhagen, Denmark

8:47 a.m.

Question and Answer

8:53 a.m.

IMPROVE IT- More Intense Lipid Lowering Post-ACS: All My Patients With an

MI Should Have an LDL Goal

Robert P. Giugliano

Boston, MA

9:00 a.m

IMPROVE IT-More Intense Lipid Lowering Post-ACS: Forget the Numbers, Just

Start the Statin Brendan Everett Boston, MA

9:06 a.m.

Question and Answer

9:12 a.m.

Beta-Blockers Post -MI: Patients With MI Only Need B-Blockers for 1st Year

After MI

Sripal Bangalore

New York, NY

9:18 a.m.

Beta-Blockers Post-MI: Don't Trust Observational Studies-Lifelong B-Blockers

for Post-MI Patients Christopher B. Granger Durham, NC

9:24 a.m.

Question and Answer

Acute Coronary Syndromes - Poster Contributions Session #1100

Session #1100

Predicting Outcomes in Acute Coronary Syndromes

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

1 - Electrocardiographic Characteristics Associated With In-Hospital Outcome in Patients With Left Main Acute Coronary Syndrome

<u>Tomonori Itoh</u>, Takayuki Iida, Fumito Tanimura, Kyoko Takahashi, Hideki Nakamura, Satoshi Nakajima, Motoyuki Nakamura, Yoshihiro Morino, Division of Cardiology, Department of Internal Medicine, Memorial Heart Center, Iwate Medical Univ., Morioka, Japan

- 2 Heart Rate After Resuscitation From Out-of-Hospital Cardiac Arrest Due to Acute Coronary Syndrome Is an Independent Predictor of Clinical Outcomes Shingo Matsumoto, Ippei Watanabe, Takayuki Yabe, Ryo Okubo, Division of Cardiovascular Medicine, Department of Internal Medicine, Toho University Faculty of Med, Tokyo, Japan
- 3 ST-Segment Depression in Lead aVR Predicts 30-Day Adverse Outcomes in Patients With Inferior Acute Myocardial Infarction

<u>Masami Kosuge</u>, Toshiaki Ebina, Kiyoshi Hibi, Kengo Tsukahara, Noriaki Iwahashi, Nobuhiko Maejima, Eiichi Akiyama, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

4 - Global Longitudinal Strain Is a Predictor of Heart Failure in Patients With Acute Anterior Wall Myocardial Infarction

<u>Sun-Hwa Lee</u>, Sookyeong Song, Ji-Young Yoon, Yisik Kim, Lae Young Jung, Kyoung-Suk Rhee, Jeikeon Chae, Wonho Kim, Jaeki Ko, Chonbuk National University Hospital, Jeonju, South Korea

- 5 Prognostic Significance of Early Q Wave in the Course of Stemi Roberta Montisci, Michela Congia, Roberto Floris, Cristina Cacace, Maria Francesca Marchetti, Federica Scano, Luigi Meloni, Clinical Cardiology, University of Cagliari, Cagliari, Italy
- 6 Early Prediction of Acute Kidney Injury After Acute Myocardial Infarction by a Clinical Risk Score

<u>Katsuomi lwakura</u>, Atsunori Okamura, Yasushi Koyama, Koichi Inoue, Hiroyuki Nagai, Yuko Toyoshima, Koji Tanaka, Takafumi Oka, Mutsum Iwamoto, Kenshi Fujii, Sakurabashi-Watanabe Hospital, Osaka, Japan





7 - Usefulness of the Cha2ds2-Vasc Score for Predicting Contrast Induced Nephropathy in Patients With Acute Myocardial Infarction After Receiving Percutaneous Coronary

<u>Huang Wei Chieh</u>, Division of Cardiology, Taipei Veterans General Hospital, Taipei, Taiwan, ROC

8 - A Novel Echocardiographic Risk Stratification Scheme for Predicting Heart Failure Hospitalization and Cardiovascular Mortality After ST-Segment Elevation Myocardial Infarction

<u>Flemming Javier Olsen</u>, Jan Jensen, sune pedersen, Kotaro Nochioka, Tor Biering-Sorensen, Herlev Gentofte Hospital, Hellerup, Denmark

- 9 Circulating Cytochrome C in Patients With Acute Myocardial Infarction Nicola Cosentino, <u>Giancarlo Marenzi</u>, Mirella Trinei, Valentina Milazzo, Marco Moltrasio, Daniela Cardinale, Maria Teresa Sandri, Raphael Twerenbold, Paul Jasper Simon Boeddinghaus, Carlo Cipolla, Christian Mueller, Antonio Bartorelli, Centro Cardiologico Monzino, Milan, Italy
- 10 Acute Kidney Injury Definition and In-Hospital Mortality in Patients Undergoing Primary Percutaneous Coronary Intervention for St-Elevation Myocardial Infarction

Nicola Cosentino, <u>Giancarlo Marenzi</u>, Gabriele Crimi, Marco Moltrasio, Mara Rubino, Stefano Buratti, Valentina Milazzo, Alberto Somaschini, Rita Camporotondo, Stefano Cornara, Gaetano De Ferrari, Antonio Bartorelli, Centro Cardiologico Monzino, Milan, Italy, Policlinico San Matteo, Pavia, Italy

11 - Recurrent Ischemic Cardio/Cerebrovascular Events Among Patients With ST-Segment Elevation Myocardial Infarction: Insights From the a.m.I-QUEBEC Registry

<u>Thao Huynh</u>, Roxanne Gagnon, Umair Iftikhar, Stéphane Rinfret, Samer Mansour, Martine Montigny, Marc Afilalo, Simon Kouz, Michel Nguyen, Richard Harvey, Mark Eisenberg, Claude Lauzon, Philippe L'Allier, Jean Claude Tardif, Erick Schampaert, a.m.I-QUEBEC Investigators, Mcgill Health University Center, Montreal, Canada

12 - Long Term Significance of Heart Failure Complicating Acute Myocardial Infarction in 11,185 Patients From the Improved Reduction of Outcomes: Vytorin Efficacy International Trial (IMPROVE-IT)

<u>Michael G. Silverman</u>, Christopher Cannon, Michael Blazing, Francois Mach, Jing Zhou, Andrew Tershakovec, Robert Giugliano, TIMI Study Group, Boston, MA, USA

- 13 Impact of Simple Three Risk Factors (Age, Body Weight, and History of Stroke) on In-Hostpial Bleedings in Patients With Acute Myocardial Infarction Se Yong Jang, Nam Kyun Kim, Chang-Yeon Kim, Myung Hwan Bae, Jang Hoon Lee, Dong Heon Yang, Hun Sik Park, Yongkeun Cho, Shung Chull Chae, The KAMIR-NIH investigators, Kyungpook National University Hospital, Daegu, South Korea
- ${\bf 14}$ Diastolic Wall Strain Predicts Mortality in Patients With Non-ST Elevation Myocardial Infarction

<u>Edinrin Obasare</u>, Chinualumogu Nwakile, Talal Alnabelsi, Marvin Louis Roy Lu, Vikas Bhalla, Vincent Figueredo, Gregg Pressman, Einstein Medical Center, Philadelphia, PA, USA

15 - Determinants of In-Hospital Mortality in Cardiac Arrest Patients
Presenting for Emergent Coronary Angiography
<u>Smita Negi</u>, Nirav Patel, Anil Kumar Jonnalagadda, Sarkis Kiramijyan, Edward
Koifman, Arie Steinvil, Toby Rogers, Rebecca Torguson, Itsik Ben-Dor, William
Suddath, Augusto Pichard, Lowell Satler, Ron Waksman, MedStar
Washington Hospital Center, Washington, DC, USA

16 - Blood Lactate Level at Coronary Care Unit Can Predict Short-Term Prognosis After Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction

<u>Hirohide Matsuura</u>, Nehiro Kuriyama, Tatsuya Nakama, Makoto Furugen, Hiroshi Koiwaya, Akihiko Matsuyama, Keiichi Ashikaga, Nozomi Watanabe, Yoshisato Shibata, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki, Japan 17 - Risk of Left Ventricular Thrombus After STEMI in the Primary PCI Era: A Systematic Review and Meta-Analysis

<u>Austin Robinson</u>, Amit Jain, Mark Gentry, Robert McNamara, Yale School of Medicine, New Haven, CT, USA

- 18 Glycemic Variability Predicts Left Ventricular Reverse Remodeling in Patients With ST-Segment Elevation Acute Myocardial Infarction <u>Yugo Minamimoto</u>, Noriaki Iwahashi, Masaomi Gohbara, Shunsuke Kataoka, Eiichi Akiyama, Nobuhiko Maejima, Kengo Tsukahara, Kiyoshi Hibi, Masami Kosuge, Toshiaki Ebina, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical center, Yokohama, Japan
- 19 Serum Phosphate Level Predicts Poor Outcomes After Primary PCI for Acute Myocardial Infarction

<u>Tsutomu lima</u>, Hiroyuki Fujinaga, Yasuhiro Yokoyama, Kenji Harada, Department of Cardiovascular Medicine, Tokushima Prefectual Central Hosptal, Tokushima, Japan

- 20 Combined NT-proBNP and ST2 Measurement Has Powerful Prognostic Value in Cardiogenic Shock Caused by Acute Coronary Syndrome Heli Tolppanen, Mercedes Rivas Lasarte, Johan Lassus, Alessandro Sionis Green, Veli-Pekka Harjola, Alexandre Mebazaa, Heart and Lung Center, Helsinki University Hospital, Helsinki, Finland, INSERM U942, Paris, France
- 21 Prediction of Major Bleeding in Revascularized Patients With Acute Coronary Syndromes: Development of a Novel Biomarker-Based Clinical Prediction Model

<u>Daniel Lindholm</u>, Johan Lindbäck, Stefan James, Richard Becker, Jan Cornel, Anders Himmelmann, Evangelos Giannitsis, Robert Harrington, Claes Held, Steen Husted, Hugo Katus, Kenneth Mahaffey, Philippe Gabriel Steg, Robert Storey, Agneta Siegbahn, Christoph Varenhorst, Lars Wallentin, Department of Medical Sciences, Cardiology, and Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden

- 22 Urinary Albumin Excretion Predicts Rapid Progression of Coronary Artery Disease in Patients With Acute Coronary Syndrome Shunsuke Kataoka, Noriaki Iwahashi, Masaomi Gohbara, Eiichi Akiyama, Nobuhiko Maejima, Kengo Tsukahara, Kiyoshi Hibi, Masami Kosuge, Kazuo Kimura, Satoshi Umemura, Yokohama City University Medical Center, Yokohama, Japan
- 23 The Association Between Left Ventricular Mass and Measures of Infarct Size in Anterior ST-Segment Elevation Myocardial Infarction: Insights From the EMBRACE STEMI Clinical Trial

<u>Yazan Daaboul</u>, Serge Korjian, W. Douglas Weaver, Robert Kloner, Robert Giugliano, Jim Carr, Brandon J. Neal, Gerald Chi, Madeleine Cochet, Laura Goodell, Nathan Michalak, Luke Rusowicz-Orazem, Turky Alkathery, Haytham Allaham, Maliha Shakil, Donald Szlosek, C. Michael Gibson, Beth Israel Deaconess Medical Center, Boston, MA, USA

- 24 Angina Characteristics as Predictors of Trajectories of Quality of Life Following Acute Coronary Syndrome in the Transitions, Risks and Actions in Coronary Events-Center for Outcomes Research and Education Cohort Lisa Nobel, Jennifer Tjia, Molly E. Waring, Jane Saczynski, Milena D. Anatchkova, Catarina Kiefe, Arlene Ash, Jeroan J. Allison, University of Massachusetts Worcester, Worcester, MA, USA
- 25 Increased Admission RDW Is Associated With In-Hospital and 12-Month Mortality in Patients With STEMI Menfil A. Orellana-Barrios, Joseph W. Fries, Kenneth Nugent, Scott Shurmur, Gary Meyerrose, TTUHSC, Lubbock, TX, USA
- 26 Evaluation of Hemoglobin A1c and Admission Blood Glucose as Predictors of In-Hospital and 12-Month Mortality in Patients With STEMI Menfil A. Orellana-Barrios, Joseph W. Fries, Kenneth Nugent, Scott Shurmur, Gary Meyerrose, TTUHSC, Lubbock, TX, USA





27 - Stratifying Risk of Cardiac Mortality in Intensive Care Patients Using Absolute Change in Troponin T

<u>Jason Schott</u>, Deep Shah, Christy Collins, Karanvir Grewal, OhioHealth Riverside Methodist Hospital, Columbus, OH, USA, OhioHealth Research & Innovations Institute, Columbus, OH, USA

28 - Pregnancy-Associated Plasma Protein-A Predicts Adverse Cardiovascular Outcomes 2 Years Post Acute Coronary Syndrome in Patients With and Without Type-2 Diabetes Mellitus

<u>Xue Qiao Zhao</u>, Weiping Li, Moni Neradilek, Hong-wei Li, Beijing Friendship Hospital Capital Medical University, Beijing, People's Republic of China

29 - Heart Rate Complexity May Predict Adverse Cardiovascular Outcomes in Patients With Acute Coronary Syndrome

<u>Gavin Ng</u>, Rajinderdeep Kaur, Feng Ling, Toon Wei Lim, National University Heart Centre, Singapore, Singapore, Computing Science Department, Institute of High Performance Computing, A*STAR Singapore, Singapore

30 - Comparison of Factors Related to 30-Day and 2-Year Outcomes in Acute Coronary Syndrome Patients Undergoing Percutaneous Coronary Intervention

<u>Vamshidhara Reddy Gade</u>, Richard Shaw, California Pacific Medical Center, San Francisco, CA, USA

- 31 Serum Procalcitonin: A Novel Biomarker in ST-Segment Elevation Myocardial Infarction to Predict In-Hospital and 30 Days Outcomes <u>Tejas Patel</u>, Paul George, Christian Medical College, Vellore, India
- 32 One-Year Cardiovascular Event Rates Among Medicare Advantage Patients With Atherosclerotic Cardiovascular Disease or Diabetes Shannon Reynolds, Anthony Louder, Robert Sanchez, Crescent Moore, Nick Patel, Susan Boklage, George Andrews, Comprehensive Health Insights, Louisville, KY, USA, Regeneron Inc., Regeneron Pharmaceuticals, Inc, NY, USA
- 33 Two-Year Outcomes Post Discharge in Chinese Patients With Acute Coronary Syndrome: Findings From the EPICOR Asia Study Yong Huo, Yaling Han, Junbo Ge, Jiyan Chen, Zuyi Yuan, Shubin Qiao, Bo Yu, Jie Jiang, Peking University First Hospital, Beijing, People's Republic of China
- 34 Outcomes and Readmission Rate Within 30 Days and 6 Months After Acute Myocardial Infarction in China: Data From the China Acute Myocardial Infarction Registry

<u>Haiyan Xu</u>, Stephen D. Wiviott, Marc S. Sabatine, Xiaojin Gao, Jingang Yang, Yang Wang, Yuejin Yang, Fuwai Hospital, National Center for Cardiovascular Diseases, Beijing, People's Republic of China, TIMI Study Group, Brigham and Women's Hospital, Boston, MA, USA

35 - Combination of Clinical SYNTAX Score and Neutrophil to Platelet Ratio Could Identify Patients With Acute Coronary Syndrome at Higher Risk of Poor Outcome

<u>Takumi Kondo</u>, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Masashi Ishimi, Hideyuki Hakui, Tatsuhisa Ozaki, Yoshihiro Sato, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

36 - High Level of Blood Urea Nitrogen Is a Significant Predictor for In-Hospital Mortality in Patient With Acute Myocardial Infraction Yu Horiuchi, Masaharu Ishihara, Masashi Fujino, Hisao Ogawa, Koichi Nakao, Satoshi Yasuda, Teruo Noguchi, Yukio Ozaki, Kazuo Kimura, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Wataru Shimizu, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Atsunori Okamura, Masaaki Uematsu, Kazuhito Hirata, Kunihiro Nishimura, Yoshihiro Miyamoto, Jiro Aoki, Kengo Tanabe, on behalf of J-MINUET investigators, Nishinomiya, Japan

37 - New Onset Diabetes Mellitus Increases Rate of Adverse Cardiovascular Events After St Elevation Myocardial Infarction?

<u>Jiyeoun Seo</u>, Jin-Sun Park, Kyoung Woo Seo, Hyoung-Mo Yang, Hong-Seok Lim, Byoung-Joo Choi, So-Yeon Choi, Myeong-Ho Yoon, Gyo-Seung Hwang, Seung Jea Tahk, Joon-Han Shin, Ajou University School of Medicine, Suwon, South Korea

38 - Predictors of In-Hospital Mortality in Women With ST Elevation Myocardial Infarction: Insights From the National Inpatient Sample <u>Hend Mansoor</u>, Islam Elgendy, University of Florida, Gainesville, FL, USA

Acute Coronary Syndromes - Moderated Poster Contributions Session #1121M

Prognosticating: Who Will Do Better and Who Will Do Worse in ACS Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area, South Hall ${\bf A1}$

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Long-Term Risk of Stroke in Myocardial Infarction Survivors: A 30-Year Population-Based Nationwide Cohort Study

<u>Jens Sundboll</u>, Erzsebet Horvath-Puho, Morten Schmidt, Lars Pedersen, Victor Henderson, Hans Erik Botker, Henrik T. Sorensen, Aarhus University Hospital, Aarhus, Denmark

10:10 a.m.

Question and Answer

10:15 a.m.

Prognostic Value of ST2 After Myocardial Infarction William Jenkins, Allan Jaffe, Veronique Roger, Susan Weston, Omar AbouEzzeddine, Sheila M. Manemann, Maurice Sarano, Mayo Clinic, Rochester, MN, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Index of Microcirculatory Resistance and Infarct Size in Acute Myocardial Infarction: A Validation Study Using Cardiac Magnetic Resonance Imaging Takayuki Onishi, Yuko Onishi, Isshi Kobayashi, Shigeo Umezawa, Akihiro Niwa, Hiratsuka Kyosai Hospital, Hiratsuka, Japan

10:40 a.m.

Question and Answer

10:45 a.m.

Does the Smoker's Paradox Exist in Patients With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention? Tanush Gupta, Dhaval Kolte, Sahil Khera, Prakash Harikrishnan, Wilbert Aronow, Diwakar Jain, Sachin Sule, Ali Ahmed, Howard Cooper, William Frishman, Deepak Bhatt, Gregg Fonarow, Julio Panza, New York Medical College, Valhalla, NY, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Interleukin-6 and the Risk of Adverse Outcomes in Patients After an Acute Coronary Syndrome: Observations From the SOLID-TIMI 52 Trial Christina Fanola, David Morrow, Christopher Cannon, Petr Jarolim, Mary Ann Lukas, Erica Goodrich, Eugene Braunwald, Michelle O'Donoghue, Brigham and Womens Hospital, Boston, MA, USA

11:10 a.m.

Question and Answer





Shorter Door-to-Balloon Time Is Accompanied by Reduced Heart Failure After Primary Percutaneous Coronary Intervention Despite a Temporal Increase in Heart Failure Before Primary Percutaneous Coronary Intervention Li-Ling Tan, Huili Zheng, Khuan Chow, Joshua Loh, Terrance Chua, Huay-Cheem Tan, David Foo, Hean Yee Ong, Khim-Leng Tong, Mark Richards, Mark Chan, National University Heart Centre, Singapore, Singapore, Singapore, National Registry of Diseases Office, Health Promotion Board, Singapore

11:25 a.m.

Question and Answer

11:30 a.m.

Impact of Depression on Mortality Following Myocardial Infarction Jens Sundboll, Morten Schmidt, Kasper Adelborg, Lars Pedersen, Hans Erik Botker, Poul Videbech, Henrik Toft Sorensen, Aarhus University Hospital, Aarhus, Denmark

11:40 a.m.

Question and Answer

Declining Impact of Ischemic Mitral Regurgitation on Long Term Mortality Following Primary Percutaneous Coronary Intervention Amgad G. Mentias, Mohammad Q. Raza, Amr F. Barakat, Elizabeth Hill, Brian Griffin, Stephen Ellis, Venu Menon, E. Murat Tuzcu, Samir Kapadia, Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: Dan J. Fintel ACC Poster Moderator: Evgenia Nikolsky

Acute Coronary Syndromes - Scientific Session

Session #617

Critical Care Cardiology: The Challenges in Cardiogenic Shock

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S504

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Bojan Cercek Co-Chair: Erik Magnus Ohman Panelist: Judith S. Hochman Panelist: Venu Menon Panelist: David A. Morrow Panelist: Satya Shreenivas

12:23 p.m. Panel Discussion

12:31 p.m.

2. Univentricular Shock Is a Myth: The Role of RV Failure in Cardiogenic Shock Navin Kapur

Hanover, MA

12:39 p.m. Panel Discussion

12:47 n.m.

3. Optimizing Pharmacologic Approaches to Cardiogenic Shock Bojan Cercek

Los Angeles, CA

12:55 p.m.

Panel Discussion

4. Optimizing Mechanical Approaches to CardiogenicShock Satya Shreenivas

1:11 p.m. Panel Discussion

1:19 p.m.

5. The Shock Team: Do You Have the Right Stuff?

Sunil V. Rao Durham, NC

1:27 p.m. Panel Discussion

Acute Coronary Syndromes - Poster Contributions

Session #1132

Assesing the Patient With Chest Pain: Diagnostic Tools and **Management Protocols**

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

- 1 Real World Performance of an Outpatient Stress Testing Strategy for Low Risk Chest Pain Patients Presenting to the Emergency Department Jessica Balderston, Taruna K. Aurora, Michael Kontos, Zachary Gertz, Virginia Commonwealth University School of Medicine, Richmond, VA, USA
- 2 Comparing Emergency Room and Inpatient Troponin Testing: Too Much and Too Often?

Adam Farber, Chhaya Patel, Brandon Pope, Robert Kowal, Keith Suarez, Jeffrey Michel, Baylor Scott & White Memorial Hospital, Temple, TX, USA

- 3 Short and Long-Term Prognostic Utility of the HEART Score in Patients Presenting to the Emergency Department With Undifferentiated Chest Pain Tarun Jain, Richard Nowak, Michael Hudson, Tiberio Frisoli, Gordon Jacobsen, Mishel Tabaku, James McCord, Heart and Vascular Institute, Henry Ford Hospital, Detroit, MI, USA
- 4 Development and Comparison of Accelerated Diagnostic Chest Pain Protocols to Predict a Low-Likelihood in Developing Acute Coronary Syndrome Within Six Hours

Nicholas R. Zessis, Thomas A. Holly, Edwin Wu, Northwestern University, Chicago, IL, USA

- 5 Predictive Value of Coronary Artery Calcification and Thrombolysis in Myocardial Infarction Risk Score in the Assessment of Patients With Acute Chest Pain: Results From an Emergency Department Registry Daniel Bittner, Richard Takx, Pedro Staziaki, Sumbal Janjua, Nandini Meyersohn, Michael Lu, Anand Prabhakar, John Nagurney, Udo Hoffmann, Brian Ghoshhajra, Massachusetts General Hospital, Boston, MA, USA
- 6 Clinical Validation of a Novel Cardiac Electrical Biomarker for Detection of Acute Myocardial Ischemic Injury

David Michael Schreck, William Tansey, Atlantic Health System Overlook Medical Center, Summit, NJ, USA, Summit Medical Group, Berkeley Heights, NJ, USA

7 - Cost-Effective and Safe Management of Low-Risk Chest Pain With an Outpatient Protocol Involving Contrast-Enhanced Stress Echocardiography David C. Yang, Rajiv S. Vasudevan, Golnar Rahbaran, Yvette Yeung, Riya Pulicharam, Steve Kawahara, Firas Dabbous, Swaminatha Gurudevan, Division of Cardiology, Healthcare Partners Medical Group, Pasadena, CA, USA, Department of Population Health, Healthcare Partners Medical Group, Los Angeles, CA, USA





8 - Symptoms Predictive of Acute Myocardial Infarction in the Troponin Era: Analysis From the TRAPID-AMI Study

Carlos Calle Muller, James McCord, <u>Alexander Michaels</u>, Richard Nowak, Evangelos Giannitsis, Richard Body, Michael Christ, Bertil Lindahl, Christopher DeFilippi, Robert Christenson, Garnet Bendig, Gordon Jacobsen, Christian Mueller, TRAPID-AMI Investigators, Henry Ford Hospital, Detroit, MI, USA

29 - Clinical Utility of Heart Score in Patients Admitted With Chest Pain to an Inner City Hospital

Soumya Patnaik, Percy Balderia, Marvin Lu, Yaser Alhamshari, Mahek Shah, Brady Imms, Obiora Maludum, Vincent Figueredo, Albert Einstein Medical Center, Philadelphia, PA, USA

30 - The Value of Additional Testing After Non-Diagnostic Stress Echocardiography in Patients Presenting With Chest Pain: A Single-Center Analysis

<u>Joseph Gibbs</u>, Mouhamad Mansour, Sagger Mawri, Youssef Nasr, Daryl Sudasena, Karthikeyan Ananthasubramaniam, Henry Ford Hospital, Detroit, MI, USA

31 - Copeptin Levels in Patients With Chest Pain With Type -1 and Type-2 Myocardial Infarction

Mona Kassem, Tijana Andric, Miklos Rohla, John Arfvidsson, Fredrik Ahlin, Philip Eisenburger, Kurt Huber, 3rd Medical Department, Cardiology and Intensive Care Medicine, Wilhelminenhospital, Vienna, Austria, Emergency Department, Wilhelminenhospital, Vienna, Austria

32 - Incremental Diagnostic Value of Microrna-208a Over Troponin I in Patients Presenting With Chest Pain

<u>Evangelos Oikonomou</u>, Konstantinos Mourouzis, Gerasimos Siasos, Maria Gazouli, Stamatis Tsouroulas, Giorgos Zakinthinos, Sotirios Tsalamandris, Aimilios Kalampogias, Antigoni Miliou, Manolis Vavuranakis, Dennis Cokkinos, Dimitris Tousoulis, 1st Department of Cardiology, 'Hippokration' Hospital, University of Athens Medical School, Athens, Greece

33 - Hospitalization of Low Risk Chest Pain Patients With Normal Troponin and Copeptin

Neil Beri, Nicholas Marston, Paul Clopton, Lori Daniels, Donald Schreiber, Christian Mueller, Allan Jaffe, Christopher DeFilippi, W. Frank Peacock, Inderjit Anand, James McCord, Alexander Limkakeng, Judd Hollander, Alan Wu, Fred Apple, Deborah Diercks, John Nagurney, Chad Cannon, Sean-Xavier Neath, Robert Christenson, Richard Nowak, Christopher Hogan, Gary Vilke, Alan Maisel, University of California, San Diego, La Jolla, CA, USA

34 - T Wave and QT Changes in Takotsubo Cardiomyopathy Versus Wellens 'T Waves

<u>Manmeet Singh</u>, Manjunath Harlapur, Tushar Acharya, Ralph Wessel, Amarbir Bhullar, John Ambrose, UCSF MEP Fresno, Fresno, CA, USA

35 - Audit of the Use of Thrombolysis in Myocardial Infarction Score Incorporating Point of Care Troponin T Assay for the Assessment of Chest Pain in a Primary Care Setting

<u>Naguib M. Hilmy</u>, MK Community Cardiovascular Service Whaddon Medical Centre, Milton Keynes, United Kingdom

36 - The ACC/AHA ASCVD Risk Estimator Is a Powerful Predictive Tool in the Evaluation of Patients Presenting to the Emergency Department With Chest Pain

<u>Kareem Niazi</u>, Chuan Jiang, Chinedu Madu, Jessica Kvasic, Michael Khalil, Amgad Makaryus, John Makaryus, North Shore-LIJ Health System, Manhasset, NY, USA

37 - Simple Electrocardiographic Criteria for Discriminating Between Takotsubo Cardiomyopathy and Reperfused Non-Q Wave Anterior Acute Myocardial Infarction

<u>Masami Kosuge</u>, Toshiaki Ebina, Kiyoshi Hibi, Kengo Tsukahara, Noriaki Iwahashi, Nobuhiko Maejima, Eiichi Akiyama, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

38 - Simple Electrocardiographic Criteria for Discriminating Between Acute Pulmonary Embolism and Acute Coronary Syndrome Masami Kosuge, Toshiaki Ebina, Kiyoshi Hibi, Kengo Tsukahara, Noriaki Iwahashi, Nobuhiko Maejima, Eiichi Akiyama, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

Acute Coronary Syndromes - Poster Contributions Session #1133

Acute Coronary Syndromes: Managing Dilemmas in Antithrombotic Therapy

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m. Poster Area, South Hall A1 CME Hours: 0.75 /CNE Hours: 0.75

9 - Clinical Implication of Low-Dose Aspirin on Vasospastic Angina Patients Without Significant Coronary Artery Stenosis

A. Young Lim, Taek Kyu Park, Haseong Chang, Minsun Kim, Jeong Hoon Yang, Young Bin Song, Joo-Yong Hahn, Seung-Hyuk Choi, Jin-Ho Choi, Sang Hoon Lee, Hyeon-Cheol Gwon, Samsung Medical Center, Seoul, South Korea

- 10 Dual Platelet Reactivity Testing in Acute Coronary Syndrome Mark Y.Y. Chan, Leonardo Carvalho, Alan Fong, Chee Tang Chin, Sock Cheng Poh, Christopher Frampton, Chi-Hang Lee, Adrian Low, Huay-Cheem Tan, Richard Troughton, Bryan P. Yan, Siew-Pang Chan, Mark Richards, National University Heart Centre, Singapore, Singapore
- 11 Uptake of Guideline-Recommended Oral Antiplatelet Therapy in Patients With Acute Coronary Syndrome

<u>Fady Turaby</u>, Alexis Matteau, Brian Potter, Nicolas Noiseux, Louis-Mathieu Stevens, Francois Gobeil, Samer Mansour, Montreal University Health Centre, Montreal, Canada

12 - Ezetimibe Use as an Adjunct to Statin Therapy After Myocardial Infarction: Insights From ACTION Registry-Get With the Guidelines and Medicare Linked Database

<u>William Wang</u>, Anne Hellkamp, Laine Thomas, Jacob Doll, Gregg Fonarow, Eric Peterson, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

- 13 Upping the Ante on Heparin Dosing: Is It Time for a Change in the Management of Cardiovascular Patients in the Obesity Era?

 <u>Barbara S. Wiggins</u>, Catherine Floroff, Nicole Grimmer, Daniel Steinberg, Eric Powers, Medical University of South Carolina, Charleston, SC, USA
- 14 Acute Improvement of Vascular Function and Oxidative Stress by Remote Ischemic Post-Conditioning in Patients With Acute Myocardial Infarction

Ignatios Ikonomidis, Dimitrios Vlastos, Efstathios Iliodromitis, Maria Varoudi, Ioanna Andreadou, George Pavlidis, Leonidas Palaiodimos, George Makavos, Ioannis Paraskevaidis, <u>John Lekakis</u>, Attikon University Hospital, Athens, Greece

- 15 Comparison of Ivabradine and Metoprolol in Patients With Acute Inferior Wall Myocardial Infarction: Expanding Arena for Ivabradine Rajendra Kumar Gokhroo, Kumari Priti, Bhanwar Lal Ranwa, Avinash Anantharaj, Kamal Kishor, Shashikant Pandey, Ramsagar Roy, JLN Medical College, Ajmer, India
- 16 Efficacy of Cangrelor in Congestive Heart Failure Patients Undergoing PCI: A Subgroup Analysis From the CHAMPION Pooled Database Serge Korjian, Yazan Daaboul, Deepak Bhatt, Robert Harrington, Gregg Stone, Philippe Steg, Christian Hamm, Matthew Price, Kenneth Mahaffey, Harvey White, Jayne Prats, Efthymios Deliargyris, C. Michael Gibson, Beth Israel Deaconess Medical Center, Boston, MA, USA





- 17 Aspirin Dosing in Patients With Acute Myocardial Infarction Treated With Ticagrelor: Insight From the National Cardiovascular Data Registry (NCDR) Sukhdeep S. Basra, Tracy Wang, DaJuanicia Simon, Karen Chiswell, Salim Virani, Mahboob Alam, Vijay Nambi, Ali Denktas, Anita Deswal, Biykem Bozkurt, Christie Ballantyne, Eric Peterson, Hani Jneid, Baylor College of Medicine, Houston, TX, USA, Duke Clinical Research Institute, Durham, NC, USA
- 18 Contemporary Trends and Predictors of Antiplatelet Agent Use in Patients With Acute Coronary Syndrome Following Percutaneous Coronary Intervention

<u>Kibum Kim</u>, Amer Ardati, Todd A. Lee, Daniel Touchette, Robert DiDomenico, Surrey M. Walton, University of Illinois at Chicago, Chicago, IL, USA

19 - Bilberry as a Dietary Supplement After Myocardial Infarction: The BEAR SMART Trial

<u>Lilith Arevström</u>, Rikard Landberg, Micael Waldenborg, Stepháne Blanc, Ole Fröbert, Department of Cardiology, Örebro University Hospital, Örebro, Sweden

20 - Antithrombotic Effects of Ticagrelor Versus Clopidogrel Loading Dose in Diabetic Patients

<u>Mohammad Urooj Zafar</u>, Donald Smith, David W. Lam, Johanna Contreras, Carol Levy, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

21 - Optimal Duration of Dual Antiplatelet Therapy Among Patients Undergoing Drug Eluting Stent Placement: A Bayesian Network Meta-Analysis

<u>Ravi Parikh</u>, Harsh Golwala, Sushil Garg, Ambarish Pandey, Abdallah El Sabbagh, Christopher DeFilippi, University of Maryland Medical Center, Baltimore, MD, USA

22 - Real-Life Assessment of Cangrelor P2Y12-Inhibition in Patients With ST-Segment-Elevation Myocardial Infarction

Moman Aladdin Mohammad, Pontus Andell, Matthias Götberg, Fredrik Scherstén, Sasha Koul, David Erlinge, Department of Cardiology, Lund University, Lund, Sweden

23 - Ticagrelor Pharmacokinetics in NSTEMI

<u>Manne Holm</u>, Per Tornvall, Jan van der Linden, Dept of Molecular Medicine and Surgery, Karolinska Institutet, Stockholm, Sweden, Dept of Clinical Science and Education, Karolinska Institutet, Södersjukhuset, Stockholm, Sweden

- 24 Association Between Pre-Catheterization Use of P2Y12 Inhibitors With Timing of CABG and CABG-Related Outcomes in Patients Presenting With NSTEMI and Surgical Coronary Disease: Insights From NCDR® Marwan Badri, Amr Abdelbaky, Shuang Li, Karen Chiswell, Tracy Wang, Lankenau Medical Center and Institute for Medical Research, Wynnewood, PA, USA, Duke Clinical Research Institute, Durham, NC, USA
- 25 Interaction Between Morphine and Ticagrelor in the ATLANTIC Study <u>Frédéric Lapostolle</u>, Arnoud W. van 't Hof, Christian W. Hamm, Jens Flensted Lassen, Olivier Stibbe, Patrick Ecollan, Wim M.J.M Heutz, Muriel Licour, Anne Tsatsaris, Gilles Montalescot, SAMU 93 Hôpital Avicenne, Bobigny, France
- 26 Triple Anticoagulant Therapy Including Novel Anticoagulants (NOACs) and Dual Antiplatelet Therapy (DAPT) Is Associated With Significantly Increased Hemorrhage Risk Than DAPT Alone

<u>Deepak Pattanshetty</u>, Ashish Aneja, Metrohealth Campus of Casewestern Reserve University, Cleveland, OH, USA

27 - Risk Profile and Impact of Pharmacological Thromboprophylaxis on Bleeding Event and Outcome: Insights From a Contemporary STEMI Prospective Registry

<u>Etienne Couture</u>, Simon Berube, Karl Dalery, Paul Farand, Andre Gervais, Richard Harvey, Michel Nguyen, Benoit Daneault, Université de Sherbrooke, Sherbrooke, Canada

28 - Time Based Measures of Treatment Effect: Reassessment of Ticagrelor Versus Clopidogrel in the PLATO Study

<u>Stefan K. James</u>, Andrea Bellavia, Nicola Orsini, Lars Wallentin, Christopher Cannon, Robert Harrington, Anders Himmelmann, Johan Sundstrom, Henrik Renlund, Per Lytsy, Department of Medical Sciences, and Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden, Sweden

Acute Coronary Syndromes - International Session

Session #505

Pathophysiology and Management of Acute Coronary Syndromes: International Perspectives From the Brazilian Society of Cardiology, ACC Italy Chapter, and American College of Cardiology

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room N427ab

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Richard A. Chazal

Co-Chair: Marcus Vinicius Bolivar Malachias

Co-Chair: Michele Massimo Gulizia

2:00 p.m.

Introduction to Session Richard A. Chazal

2:05 p.m.

New Insight in Atherosclerosis Research: Role of Oxidative Stress and LOX-1 Receptor Expression Francesco Romeo

Rome, Italy

2:16 p.m.

Critical Issues in the Real World Management of Acute Coronary Syndrome: Patients, Compliance with Guidelines, Care Pathways, Adherence to EB Treatments and Outcomes

Andrea Di Lenarda

Trieste, Italy

2:27 p.m.

Controversies in Antiplatelet and Anticoagulant Therapy

Deepak L. Bhatt Newton, MA

2:38 p.m.

Pharmaco Invasive Results From a STEMI Network in São Paulo, Brazil Angelo A. V De Paola Sao Paulo, Brazil

2:49 p.m.

Performance Measures in Brazil - Analysis of the Brazilian Registry in ACS (BRACS)

Jose C. Nicolau Sao Paulo, Brazil

3:00 p.m. Discussion

Acute Coronary Syndromes - Scientific Session

Session #631

Controversies in ACS Guidelines

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S504

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jonathan L. Halperin

Co-Chair: Sanjay Kaul Panelist: Hani Jneid

Panelist: Stephan Windecker





2:00 p.m

What's New and Controversial in ACS Guidelines? ESC Perspective

Marco Roffi

Geneva 1211, Switzerland

2:06 p.m.

What's New and Controversial in ACS Guidelines? ACC/AHA Perspective

Jonathan L. Halperin

New York, NY

2:12 p.m.

Panel Discussion

2:15 p.m.

Debate: Duration of Antiplatelet Therapy Post Stenting: Case Settled

Gregg W. Stone New York, NY

2:21 p.m

Debate: Duration of Antiplatelet Therapy Post Stenting: Case Not Settled

Laura Mauri Boston, MA

2:27 p.m.

Panel Discussion

2:39 p.m.

Debate: Routine PCI of Nonculprit Artery During Primary PCI for Stable STEMI Patient: Sufficient Evidence to Justify Removal From Choosing Wisely List

Jacqueline E. Tamis-Holland

New York, NY

2:45 p.m.

Debate: Routine PCI of Nonculprit Artery During Primary PCI for Stable STEMI

Patient: Should Have Never Been Put on the Choosing Wisely List

Ashvin Pande Boston, MA

2:51 p.m.

Panel Discussion

3:03 p.m.

Debate: Optimal Timing of PCI: Early vs. Delayed Invasive Strategy: Data

Unequivocally Favor Early Invasive Approach

Hani Jneid Houston, TX

3:09 p.m

Debate: Optimal Timing of PCI: Early vs. Delayed Invasive Strategy: Evidence

and Common Sense Support Delayed Invasive Approach

James M. Brophy Montreal, Canada

3:15 p.m.

Panel Discussion

3:20 p.m.

"Triple Therapy" After PCI: What Do the Registries Tell Us?

Tracy Wang Durham, NC

3:25 p.m.

Should Women With Low-Risk NSTE-ACS Be Denied Early Invasive Strategy?

Alexandra J. Lansky New Haven, CT **Acute Coronary Syndromes - Scientific Session**

Session #632

Myocardial Salvage: The Next Horizon in ACS Therapy

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S406a

CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Navin Kapur Co-Chair: Doron Zahger Panelist: Fikret Er Panelist: Robert Kloner Panelist: Doron Zahger Panelist: Manesh R. Patel Panelist: Navin Kapur

2:00 p.m.

Transforming the Landscape of Cardiology by Targeting Myocardial Salvage

Robert Kloner Los Angeles, CA

2:10 p.m.

Panel Discussion

2:20 p.m.

The Double Edged Sword of Reperfusion: Fundamental Targets of Therapy to

Promote Myocardial Salvage

Doron Zahger Beer Sheva, Israel

2:30 p.m.

Panel Discussion

2:40 p.m.

How Do We Define Myocardial Salvage: Biomarkers, Imaging, and Clinical

Manesh R. Patel Durham, NC

2:50 p.m. Panel Discussion

3:00 p.m.

Beta Blockers in Acute Myocardial Infarction: Ready for Prime-Time?

Fikret Er

Gütersloh, Germany

3:10 p.m.

Mechanical Conditioning: Ready for Prime Time?

Navin Kapur Hanover, MA

3:20 p.m. Rebuttal, Pro

3:22 p.m. Rebuttal, Con

3:24 p.m.

Question and Answer





Acute Coronary Syndromes - Moderated Poster Contributions Session #1158M

Lipids and Metabolic Syndrome in ACS

Saturday, April 2, 2016, 3:45 p.m. - 4:30 p.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area,

South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m

Lipid Lowering Intensity at Discharge After Acute Myocardial Infarction: Temporal Changes and Impact on 3 Year Mortality. Results From the FAST-MI 2005 and FAST-MI 2010 Registries

<u>Francois Schiele</u>, Jean Ferrieres, Nicolas Meneveau, Etienne Puymirat, Pierre Coste, Nicolas Delarche, Marion Chatot, Fiona Ecarnot, Tabassome Simon, Nicolas Danchin, University Hospital, Besancon, France, Hôpital Européen Georges Pompidou, Paris, France

3:55 p.m.

Question and Answer

4:00 p.m.

The Association of High-Density Lipoprotein Cholesterol With Long-Term Adverse Events Among Patients With Established Coronary Artery Disease: Insights From the IMPROVE-IT Trial

Rajendra H. Mehta, Jie-Lena Sun, Yuliya Lokhnygina, Kristy Watkins, Matthew Roe, Ramón Corbalán, Michael Blazing, Duke Clinical Research Institute, Durham, NC, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Metabolic Syndrome and the Risk of Adverse Cardiovascular Events After an Acute Coronary Syndrome: Insights From SOLID-TIMI 52 Trial <u>Ilaria Cavallari</u>, Christopher Cannon, Eugene Braunwald, Erica Goodrich, Kyungah Im, Mary Ann Lukas, Michelle O'Donoghue, Brigham and Women's Hospital, Boston, MA, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Brendan Everett ACC Poster Moderator: David Joel Maron

Acute Coronary Syndromes - Scientific Session

Session #645

Alternative Diagnoses in ACS: It's Not All Obstructive Disease

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S406a

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Rajiv Gulati Co-Chair: Jennifer Tremmel

4:45 p.m.

FIT Case Presentation: Non-Obstructive Plaque Rupture/Erosion and ACS

Nathaniel R. Smilowitz

4:48 p.m

Non-Obstructive Plaque Rupture/Erosion and ACS

Harmony R. Reynolds

New York, NY

4:55 p.m.

Panel Discussion

5:00 p.m.

FIT Case Presentation: Spontaneous Coronary Artery Dissection and ACS

Roshan Prakash Vancouver, Canada

5:03 p.m.

Spontaneous Coronary Artery Dissection and ACS

Jacqueline W. L. Saw Vancouver, Canada

5:10 p.m.

Panel Discussion

5:15 p.m.

FIT Case Presentation: Tako-Tsubo and ACS

Amir Gahremanpour

Houston, TX

5:18 p.m.

Tako-Tsubo and ACS Paolo Angelini Houston, TX

5:25 p.m.

Panel Discussion

5:30 p.m.

FIT Case Presentation: Spasm and ACS

Artemisia Karagianni Stuttgart, Germany

5:33 p.m.

Spasm and ACS

Peter Ong

London, United Kingdom

5:40 p.m.

Panel Discussion

5:45 p.m.

FIT Case Presentation: Myocardial Bridge and ACS

Yuhei Kobayashi Stanford, CA

5:48 p.m.

Myocardial Bridge and ACS

Jennifer Tremmel Redwood City, CA

5:50 p.m.

Panel Discussion

Acute Coronary Syndromes - Scientific Session

Session #657

Controversies in the ACS Literature

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Shaun G. Goodman Co-Chair: Benjamin M. Scirica Panelist: Dominick J. Angiolillo Panelist: Craig Beavers Panelist: Tracy E. Macaulay

8:00 a.m.

Debate: Cangrelor 2015: Is There a Role in 2015? The Phoenix Has Risen

Robert A. Harrington

Stanford, CA





Debate: Cangrelor 2015: Is There a Role in 2015? Leave It in the Ashes A. Michael Lincoff Cleveland, OH

8:12 a.m.

Panel Discussion

8:18 a.m.

Debate: Bivalirudin 2015 - When, Where, and With What? Bivalirudin Is 1st Choice for ACS Gregg W. Stone

New York, NY

8:24 a.m.

Debate: Bivalirudin 2015 - When, Where, and With What? No Role for

Bivalirudin in Contemporary Practice

Matthew Cavender Wellesley, MA

8:30 a.m.

Panel Discussion

8:36 a.m.

Debate: Prolonged DAPT for All ACS Patients- Patients With ACS Merit

Indefinite DAPT Robert W. Yeh Boston, MA

8:42 a.m.

Debate: Prolonged DAPT for All ACS Patients -Prolonged DAPT Increases Cost,

Bleeding and Mortality James A. de Lemos

Dallas, TX

8:48 a.m.

Panel Discussion

8:54 a.m.

Debate: Why Stop With DAPT? Dual Antiplatelet Therapy Is All That Is

Needed Post-ACS Matthew J. Price La Jolla, CA

9:00 a.m.

Debate: Why Stop With DAPT? Triple Therapy for Optimal Anti-Thrombotic

Prevention Marc P. Bonaca Boston, MA

9:06 a.m.

Panel Discussion

9:12 a.m.

Debate: Diagnosing Diabetes in ACS: Just Treat the ACS and Leave the

Diabetes for the Outpatient

Darren K. McGuire

Dallas, TX

9:18 a.m.

Debate: Diagnosing Diabetes in ACS: The Cardiologist Should Care and Treat

Mikhail Kosiborod

Leawood, KS

9:24 a.m.

Panel Discussion

Acute Coronary Syndromes - Poster Contributions

Session #1169

Clinical and Therapuetic Factors Affecting Outcome After Acute **Coronary Syndromes**

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m. Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

1 - The Prognostic Significance of ST Resolution and Temporal ECG Features in Primary PCI Patients: A Substudy of the Total Trial Kjell C. Nikus, Markku Eskola, Joonas Leivo, Eero Anttonen, Kimmo Koivula,

Jyri Koivumäki, Vladimir Dzavik, Kari Niemela, Sanjit Jolly, Heart Hospital, Tampere University Hospital, Tampere, Finland, McMaster University, Hamilton, Canada

2 - Cross Sectional Study of Patients With Acute Coronary Syndrome Requiring Long Term Oral Anticoagulation Therapy: Results From National Inpatient Sample

Parasuram Krishnamoorthy, Saurav Chatterjee, Jalaj Garg, Partha Sardar, Chirag Bavishi, Nainesh Patel, Jay Giri, Debabrata Mukherjee, Albert Einstein Medical Center, Philadelphia, PA, USA, St. Luke's Roosevelt Hospital Center of the Mount Sinai Health System, New York, NY, USA

3 - Relationships Between Antithrombotic Management Patterns and In-Hospital Outcomes in Acute Coronary Syndrome: An International Perspective From the EPICOR Asia Study

Yong Huo, Stephen W-L Lee, Jitendra P.S Sawhney, Hyo-Soo Kim, Rungroj Krittayaphong, Stuart J. Pocock, Vo T. Nhan, Chee Tang Chin, Jie Jiang, Ana Vega, Nobuya Hayashi, Tiong K. Ong, Peking University First Hospital, Beijing, People's Republic of China

4 - Relationship of Smoking With Myocardial Injury and Clinical Outcome in Patients Undergoing Mechanical Reperfusion for ST-Elevation Myocardial Infarction

Sebastian Reinstadler, Charlotte Eitel, Georg Fuernau, Suzanne de Waha, Steffen Desch, Bernhard Metzler, Gerhard Schuler, Holger Thiele, Ingo Eitel, Heart Center Lübeck, Lübeck, Germany

- 5 Impact of Gender Difference on the Clinical Outcomes in Young and Old Patients With Acute Myocardial Infarction Treated With Drug-Eluting Stent Mi-Seon Ji, Myung Ho Jeong, Young Keun Ahn, Korea Acute Myocardial Infarction Registry Investigators, Chonnam National University Hospital, Gwangju, South Korea
- 6 Differential Impact of Acute Kidney Injury on In-Hospital Outcomes According to Killip Classification in Patients With Acute Myocardial Infarction: Substudy of Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET)

Shotaro Kuji, Masaharu Ishihara, Masashi Fujino, Hisao Ogawa, Koichi Nakao, Satoshi Yasuda, Teruo Noguchi, Yukio Ozaki, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Wataru Shimizu, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Atsunori Okamura, Masaaki Uematsu, Kazuhito Hirata, Kunihiro Nishimura, Yoshihiro Miyamoto, Masami Kosuge, Kazuo Kimura, on behalf of J-MINUET investigators, Yokohama City University Medical Center, Yokohama, Japan

7 - Comparison of In-Stent Thrombus Immediately After Percutaneous Coronary Intervention for Acute Coronary Syndrome Between Patients Pretreated With Prasugrel Versus Clopidogrel by Using Optical Coherence Tomography

Yosuke Katayama, Takashi Kubo, Yasushi Ino, Yoshiki Matsuo, Yasutsugu Shiono, Takashi Yamano, Akira Taruya, Tsuyoshi Nishiguchi, Keisuke Satogami, Kuninobu Kashiyama, Akio Kuroi, Makoto Orii, Tomoyuki Yamaguchi, Atsushi Tanaka, Takeshi Hozumi, Takashi Akasaka, Wakayama Medical University, Wakayama, Japan





8 - Serum Uric Acid Is Associated With Cardiovascular Outcomes in Patients With Acute Coronary Syndromes: Results From the PLATelet Inhibition and Patient Outcomes (PLATO) Trial

<u>Axel Åkerblom</u>, Stefan James, Maria Bertilsson, Anders Himmelmann, Monika Huhn, Karen Pieper, Steen Husted, Robert Storey, Richard Becker, Lars Wallentin, Uppsala Clinical Research Center, Uppsala, Sweden, Department of Medical Sciences, Uppsala University, Uppsala, Sweden

- 9 Presentation and Treatment of the "Oldest-Old" Hospitalized With Acute Myocardial Infarction: The SILVER a.m.I Study
- <u>Aakriti Gupta</u>, Mary Geda, Terrence Murphy, Sui Tsang, Thomas Gill, Richard McNamara, John Dodson, Sarwat Chaudhry, Yale-New Haven Hospital, New Haven, CT, USA, New York University Medical Center, New York, NY, USA
- 10 Does the Higher Dose of Beta-Blocker Therapy Guarantee the Better Outcome in Patients With Acute Myocardial Infarction?
 Se Yong Jang, Nam Kyun Kim, Chang-Yeon Kim, <u>Jang Hoon Lee</u>, Myung Hwan Bae, Dong Heon Yang, Hun Sik Park, Yongkeun Cho, Shung Chull Chae, KAMIR-NIH investigators, Kyungpook National University Hospital, Daegu, South Korea
- 11 Lean Body Predicts Poor Outcomes After Primary Coronary Intervention in Patients With St-Segment Elevation Myocardial Infarction Hiroyuki Fujinaga, Tsutomu Iima, Yasuhiro Yokoyama, Kenji Harada, Department of Cardiovascular Medicine, Tokushima Prefectural Central Hospital, Tokushima, Japan
- 12 Influence of Age and Gender on Outcomes in Patients With ST-Elevation Myocardial Infarction Complicated by Ventricular Fibrillation or Tachycardia at a Regional PCI Center

<u>Benjamin Johnson</u>, Ross Garberich, Derek Johnson, Timothy Henry, Scott Sharkey, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Hennepin County Medical Center, Minneapolis, MN, USA

13 - Beta Blocker Therapy Is Safe and Associated With Low Mortality in Patients With High Grade Atrioventricular Block During ST Segment Elevation Myocardial Infarction

Beni Rai Verma, Sunjeet Kaur, Sarah Knorr, Meredith Lewis, Kristen Forster, Wen Feng, Talwinderdeep Kahlon, Pugazhendhi Vijayaraman, Geisinger Medical Center, Danville, PA, USA, Geisinger Wyoming Valley Heart Hospital, Wilkes Barre, PA, USA

14 - Predictors of 1 Year Net Adverse Cardiovascular Events (NACE) Among ACS Patients Undergoing PCI With Clopidogrel or Prasugrel: Analysis From the PROMETHEUS Registry

<u>Siddharth A. Wayangankar</u>, Usman Baber, Kanhaiya Poddar, Sandra Weiss, Timothy Henry, J. Muhlestein, Brian Baker, Roxana Mehran, Annapoorna Kini, Samantha Sartori, Sunil Rao, William Weintraub, Craig Strauss, Anthony DeFranco, Catalin Toma, Stuart Keller, Mark Effron, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

15 - American Indians With Acute Coronary Syndromes Present With Higher Acuity but Have Similar Short and Long-Term Outcomes After Isolated Coronary Artery Bypass Grafting

<u>Eric Anderson</u>, Matthew Glogoza, Aaron Bettenhausen, Brandon Fisher, Jared Sander, Donald Warne, Cornelius Dyke, University of North Dakota School of Medicine & Health Sciences, Grand Forks, ND, USA, North Dakota State University, Fargo, ND, USA

 ${\bf 16}$ - Clinical Characteristics and Prognosis of Vasos pastic Angina Patients Presenting Aborted Cardiac Arrest

<u>Hye Bin Gwag</u>, Juwon Kim, Suyeon Lee, Kyunghee Lim, Taek Kyu Park, Seung-Hyuk Choi, Jeong Hoon Yang, Young Bin Song, Joo-Yong Hahn, Jin-Ho Choi, Sang Hoon Lee, Hyeon-Cheol Gwon, Sungkyunkwan University School of Medicine, Seoul, South Korea

- 17 Recurrent Spontaneous Coronary Artery Dissection
 Anthony Elgin Main, Andrew Starovoytov, Eve Aymong, G. B. John Mancini,
 Jacqueline Saw, Vancouver General Hospital, Vancouver, Canada, University
 of British Columbia, Vancouver, Canada
- 18 Comparison of Baseline Characteristics, Treatment, and Outcomes of Hispanic and Non-Hispanic White Patients in Acute Coronary Syndromes: A Meta-Analysis of Registries From the United States From 1982 to 2007 Senthil Anand, Justin Lee, Sridhar Reddy, Carol Howe, Prakash Suryanarayana, Vijay Doraiswamy, Kwan Lee, University of Arizona, Dept. of Internal Medicine, Tucson, AZ, USA, University of Arizona, Dept. of Cardiology, Tucson, AZ, USA
- 19 Association of Acute Myocardial Infarction Cardiac Arrest Patient Volume and In-Hospital Mortality

<u>Michael C. Kontos</u>, Christopher Fordyce, Jonathan Enriquez, Matthew Roe, Karen Chiswell, Anita Y. Chen, Lee Garvey, Virginia Commonwealth University, Richmond, VA, USA

- 20 Long-Term Cardiac and Non-Cardiac Mortality in ST-Elevation Acute Myocardial Infarction Patients Who Underwent Primary Percutaneous Coronary Intervention: Insight From the CREDO-Kyoto a.m.I Registry Yugo Yamashita, Hiroki Shiomi, Takeshi Morimoto, Hidenori Yaku, Yutaka Furukawa, Yoshihisa Nakagawa, Kenji Ando, Kazushige Kadota, Mitsuru Abe, Satoshi Shizuta, Koh Ono, Takeshi Kimura, Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan
- 21 Marijuana Use and Short-Term Outcomes in Patients Hospitalized for Acute Myocardial Infarction

 <u>Cecelia P. Johnson-Sasso</u>, David Kao, Lori A. Walker, University of Colorado, Aurora, CO, USA
- 22 Impact of a Physician-Guided Versus Standard Minimum 24 Hour Coronary Care Unit Stay on Outcomes in Stable Patients Who Have Received Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial

<u>William F. McIntyre</u>, Shuangbo Liu, Brett M. Hiebert, Philip Garber, University of Manitoba, Winnipeg, Canada

- 23 Success of Medical Education on ACS Management: Focus on Adherence to Antiplatelet Therapy Post-Discharge and Reducing Hospital Readmissions Amy Larkin, <u>Mike LaCouture</u>, Deepak Bhatt, Medscape Education, New York, NY, USA
- 24 Outcome of ST-Segment Elevation Myocardial Infarction in Elderly Patients Without Disability

Hiroyuki Nakajima, Nagano Matsushiro General Hospital, Nagano, Japan

25 - Early Initiation of Eicosapentaenoic Acid and Statin Treatment Is Associated With Better Clinical Outcomes Than Statin Alone in Patients With Acute Coronary Syndromes: 1-Year Outcomes of a Randomized Controlled Study

<u>Kazumasa Nosaka</u>, Toru Miyoshi, Keisuke Okawa, Saori Tsukuda, Masahiro Sogo, Tomoyuki Nishibe, Naoaki Mastuo, Masayuki Doi, Kagawa Prefectural Central Hospital, Takamastu-shi, Japan

- 26 Low BMI Patients With Acute Myocardial Infarction Have Severe Calcification in Culprit Lesion and High Long-Term Mortality Hiroaki Yokoyama, Takumi Higuma, Fumie Nishizaki, Kei Izumiyama, Takashi Yokota, Masahiro Yamada, Hirofumi Tomita, Ken Okumura, Hirosaki University Graduate School of Medicine, Hirosaki, Japan
- 27 Association of Hospital Teaching Status With In-Hospital Mortality of ST-Elevation Myocardial Infarction

<u>Tanush Gupta</u>, Dhaval Kolte, Sahil Khera, Prakash Harikrishnan, Marjan Mujib, Wilbert Aronow, Diwakar Jain, William Frishman, Sachin Sule, Howard Cooper, Deepak Bhatt, Gregg Fonarow, Julio Panza, New York Medical College, Valhalla, NY, USA





28 - Survival From Myocardial Infarction in Elderly Patients Receiving Contemporary Treatment

<u>Lior Yankelson</u>, Koby Shacham, Shmuel Banai, Guy Topaz, Arie Steinvil, Yaron Arbel, Gad Keren, Ariel Finkelstein, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

- 29 Outcomes and Prognosis of Patients With Known, Newly Diagnosed and Without Diabetes Mellitus Presenting With Acute ST-Segment Elevation Myocardial Infarction: From the HORIZONS-AMI Study Konstanze Ertelt, Sorin Brener, Roxana Mehran, Girma Minalu Ayele, Gregg Stone, Cardiovascular Research Foundation, New York City, NY, USA
- 30 In-Hospital Management and Outcomes in HIV Seropositive and Seronegative Patients With Acute ST Segment Elevation Myocardial Infarction: Results From the National Inpatient Sample Database Reza Masoomi, Zubair Shah, Buddhadeb Dawn, Kamal Gupta, The University of Kansas Medical Center, Kansas City, KS, USA
- 31 The Time-Varying Risk of Cardiovascular and Non-Cardiovascular Readmissions After Acute Myocardial Infarction Michael Johnson, Umesh Khot, Ashley Lowry, Pamela Goepfarth, Han Sun, Eugene Blackstone, Cleveland Clinic Foundation, Cleveland, OH, USA
- 32 The Impact of Electrolyte Imbalance on Inhospital Mortality in Patients With Acute Myocardial Infarction: Subanalysis From Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET) Hitoshi Takano, Masaharu Ishihara, Masashi Fujino, Hisao Ogawa, Koichi Nakao, Satoshi Yasuda, Teruo Noguchi, Yukio Ozaki, Kazuo Kimura, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Atsunori Okamura, Masaaki Uematsu, Kazuhito Hirata, Kengo Tanabe, Yoshisato Shibata, Mafumi Owa, Takeshi Yamamoto, Wataru Shimizu, Nippon Medical School, Tokyo, Japan
- 33 Depression and Anxiety Are Associated With High Rates of Recurrent Chest Pain

<u>Yeunjung Kim</u>, Morgan Soffler, Summer Paradise, Matthew Naftilan, Quratul-ain Jelani, James Dziura, Rajita Sinha, Basmah Safdar, Yale University, New Haven, CT, USA

34 - Prognostic Impacts of Atrial Fibrillation Status in Patients With Acute Myocardial Infarction: A Study of Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition

Nobuaki Kokubu, Masaharu Ishihara, Masashi Fujino, Hisao Ogawa, Koichi Nakao, Satoshi Yasuda, Yukio Ozaki, Teruo Noguchi, Kazuo Kimura, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Wataru Shimizu, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Asunori Okamura, Masaaki Uematsu, Kazuhito Hirta, Kengo Tanabe, Yoshisato Shibata, Mafumi Owa, Tetsuji Miura, Sapporo Medical University, Sapporo, Japan

35 - In-Hospital and Long-Term Outcomes of Percutaneous Coronary Interventions in Anemic Patients

Mohammed Al-Hijji, Malcolm Bell, Abdallah El Sabbagh, Jae Yoon Park, Gurpreet Sandhu, Rajiv Gulati, Joshua Slusser, Ryan Lennon, Guy Reeder, Charanjit Rihal, Mandeep Singh, Mayo Clinic, Rochester, MN, USA

36 - Real World Outcomes in Acute and Chronic Stable Myocardial Infarction Patients

<u>Lori D. Bash</u>, Mehul D. Patel, Panagiotis Mavros, Merck & Co., Inc., Rahway, NJ. USA

37 - Acute Coronary Syndrome in Active Hematological Malignancies: A Cohort Study of 5,300 Patients

<u>Jae Yoon Park</u>, Mohammed Al-Hijji, Abdallah El Sabbagh, Kebede H. Begna, Thomas M. Habermann, Thomas E. Witzig, Amir Lerman, Joerg Herrmann, Mayo Clinic, Rochester, MN, USA 38 - Clinical Outcomes in Patients With Coronary Vasospastic Angina Presenting With Acute Myocardial Infarction

<u>Sung Woo Cho</u>, Taek Kyu Park, Jeong Hoon Yang, Young Bin Song, Joo-Yong Hahn, Jin-Ho Choi, Sang Hoon Lee, Hyeon-Cheol Gwon, Minsun Kim, Juwon Kim, Seung-Hyuk Choi, Heart Vascular Stroke Institute, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of Medicine, South Korea

Acute Coronary Syndromes - Moderated Poster Contributions Session #1192M

Effect of Troponin in Influencing Care and Outcomes

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area, South Hall ${\bf A1}$

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Temporal Trends in Admission Rates for Chest Pain After the Introduction of High-Sensitivity Cardiac Troponin T

Nadia R. Bandstein, Rickard Ljung, Magnus Johansson, Martin Holzmann, Emergency Department, Karolinska University Hospital, Stockholm, Sweden

9:55 a.m.

Question and Answer

10:00 a.m.

Long-Term Mortality Following Perioperative Myocardial Injury Is Independent of Mechanism of Troponin Elevation
<u>Grant W. Reed</u>, Samuel Horr, Laura Young, Joshua Clevenger, Umair Malik, Stephen Ellis, A. Lincoff, Steven Nissen, Venu Menon, Cleveland Clinic,

Cleveland, OH, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Troponin Testing in Patients Hospitalized for Sepsis Is Associated With Increased Cardiovascular Testing and Length of Stay Keith Suarez, Jeffrey Michel, Adam Farber, Brandon Pope, Robert C Kowal,

Baylor Scott and White, Temple, TX, USA

10:25 a.m.

Question and Answer

ACC Poster Moderator: Issam Moussa

Acute Coronary Syndromes - Scientific Session

Session #668

Meet the Experts: Dilemmas in the Treatment of Patients With ST Elevation Infarction

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kim A. Eagle Co-Chair: Venu Menon

Panelist: Christopher B. Granger Panelist: Timothy D. Henry Panelist: Peter Kowey Panelist: Darren K. McGuire Panelist: Roxana Mehran

10:45 a.m

How Do I Manage a Patient With Non Valvular Atrial Fibrillation, Treated With Rivaroxaban Who Presents With an Anterior STEMI?

Christopher B. Granger

Durham, NC





10:53 a.m

FIT Case Presentation: How Do I Manage a Patient With Non Valvular Atrial Fibrillation, Treated With Rivaroxaban Who PresentsWith an Anterior STEMI? Christopher Fordyce

Durham, NC

10:56 a.m.

Panel Discussion

11:00 a.m

How Do I Manage a Patient With Prior Proximal LAD DES Who Presents With Hemodynamic Instability 4 Hours After Elective Colectomy and Is Noted to Have a Large Anterior Infarction on EKG?

Timothy D. Henry Los Angeles, CA

11:08 a.m.

FIT Case Presentation: How Do I Manage a Patient With Prior Proximal LAD DES Who Presents With Hemodynamic Instability 4 Hours After Elective Colectomy and Is Noted to Have a Large Anterior Infarction on EKG? David Lange

Los Angeles, CA

11:11 a.m.

Panel Discussion

11:15 a.m.

How Do I Manage Arrhythmic Risk in a Patient Who Is s/p AWMI and Stent to the LAD With an LVEF of 36% Who Develops an Asymptomatic 8 Beat Run of NSVT on Day 3 Post Infarction?

Peter Kowey Wynnewood, PA

11:23 a.m

FIT Case Presentation: How Do I Manage Arrhythmic Risk in a Patient Who Is s/p AWMI and Stent to the LAD With an LVEF of 36% Who Develops an Asymptomatic 8 Beat Run of NSVT on Day 3 Post Infarction?.

Marwan Badri Bryn Mawr, PA

11:26 a.m.

Panel Discussion

11:30 a.m.

How Do I Treat Hyperglycemia in a Patient With No Prior History of Diabetes Who Presents With an RCA STEMI and Is Noted to Have an HBA1C of 8.1? Darren K. McGuire

Dallas, TX

11:38 a.m.

FIT Case Presentation: How Do I Treat Hyperglycemia in a Patient With No Prior History of Diabetes Who Presents With an RCA STEMI and Is Noted to Have an HBA1C of 8.1?

David McNamara

Dallas, TX

11:41 a.m.

Panel Discussion

11:45 a.m.

New York, NY

How Do I Approach a Patient With an AWMI Treated With a DES to the LAD, Who Has a Drop in Hematocrit, and a Retro-Peritoneal Bleed on CT Scan? Roxana Mehran

11:53 a.m

FIT Case Presentation: How Do I Approach a Patient With an AWMI Treated With a DES to the LAD, Who Has a Drop in Hematocrit, and a Retro-Peritoneal Bleed on CT Scan

Jaya Chandrasekhar New York, NY

11:56 a.m.

Panel Discussion

12:00 p.m.

What Is the Optimal Treatment for a Patient s/p PCI to the RCA for an IWMI Who Has Complex Triple Vessel Disease on Coronary Angiography?

David R. Holmes Rochester, MN

12:08 p.m.

FIT Case Presentation: What Is the Optimal Treatment for a Patient s/p PCI to the RCA for an IWMI Who Has Complex Triple Vessel Disease on Coronary Angiography?

Elad Maor 53454, Israel

12:11 p.m.
Panel Discussion

Acute Coronary Syndromes - International Session

Session #511

PCI Related Research: Joint Symposium of the Chinese Society of Cardiology and the American College of Cardiology

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room N427ab

CME Hours: 1.5 / CNE Hours: 0

Co-Chair: Junbo Ge Co-Chair: Yong Huo Co-Chair: Richard A. Chazal

10:45 a.m. Introduction Yong Huo

10:45 a.m. Introduction Richard A. Chazal Fort Myers, FL

10:50 a.m.

 $\label{thm:coronary Catheterization and Percutaneous Coronary\ Intervention\ in\ China:$

10-YearResults From China PEACE-Retrospective CathPCI Study

Lixin Jiang Beijing, China

11:08 a.m.

LV Supported PCI - A US Perspective

Erik Magnus Ohman Durham, NC

11:26 a.m.

Is Pharmacoinvasive a Bail-Out Strategyfor STEMI? - Insight from Pilot

Chinese CMR Data

Ben He Shanghai, China

11:44 a.m.

The Contemporary Cath Lab: Structure, Process, and Outcomes

Sunil V. Rao Durham, NC





12:02 p.m. Panel Discussion

Panelist: Lixin Jiang Panelist: Ben He

Panelist: Erik Magnus Ohman Panelist: Sunil V. Rao Panelist: Richard A. Chazal

12:10 p.m. Conclusion Junbo Ge Shanghai, China

Acute Coronary Syndromes - Scientific Session

Session #683

Logistical Challenges in STEMI

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S402

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Bojan Cercek
Co-Chair: Patrick T. O'Gara
Panelist: Clifton W. Callaway
Panelist: James A. de Lemos
Panelist: Deborah Diercks
Panelist: Judith S. Hochman
Panelist: Karl B. Kern
Panelist: Venu Menon
Panelist: Gilles Montalescot
Panelist: Jacqueline E. Tamis-Holland

12:30 p.m.

Debate: There Is No Longer a Need to Stop in the ED Following a Pre-Hospital

STEMI Activation Deborah Diercks Roseville, CA

12:35 p.m.

Debate: Triage in the ED Maybe Beneficial Following a Pre-Hospital STEMI

Activation

Jacqueline E. Tamis-Holland

New York, NY

12:40 p.m. Panel Discussion

12:45 p.m.

Debate: Treatment With DAPT Should Be Initiated at First Medical Contact in

Patients Undergoing Primary PCI:

Gilles Montalescot Paris, France

12:50 p.m.

Debate: Pre-Treatment With DAPT Prior to Cath Lab Arrival Is Not Necessary.

Deepak L. Bhatt Boston, MA

12:55 p.m. Panel Discussion

1:00 p.m

Debate: All Patients With Cardiac Arrest From Suspected STEMI Should

Undergo Emergent Coronary Angiography

Clifton W. Callaway Pittsburgh, PA 1:05 p.m.

Debate: The Decision to Perform Emergency Coronary Angiography in

Patients With Cardiac Arrest and STEMI Should Individualized

Karl B. Kern Tucson, AZ

1:10 p.m. Panel Discussion

1:15 p.m.

Debate: Treatment for Ventricular Septal Rupture Should Be Emergency

Surgery

James A. de Lemos

Dallas, TX

1:20 p.m.

Debate: Deferred Surgery Maybe Indicated in Patients With Ventricular

Septal Rupture Venu Menon Cleveland, OH

1:25 p.m. Panel Discussion

1:30 p.m.

Debate: High Risk Patients With Cardiac Arrest or Cardiogenic Shock Should

Be Excluded From Public Reporting Following PCI

Judith S. Hochman New York, NY

1:35 p.m.

Debate: All Patients, Regardless of Risk Should Be Included in Public

Reporting. Eric D. Peterson Chapel Hill, NC

1:40 p.m.

Panel Discussion

Acute Coronary Syndromes - Moderated Poster Contributions

Session #1203M

A Moving Target: Antithrombotics in ACS

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area,

South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

The Efficacy and Safety of Cangrelor With and Without Glycoprotein IIb/IIIa Inhibitors in Patients Undergoing Percutaneous Coronary Intervention: A

Pooled Analysis of the CHAMPION Trials

Muthiah Vaduganathan, Robert Harrington, Gregg Stone, Philippe Steg, C. Michael Gibson, Christian Hamm, Matthew Price, Alberto Menozzi, Jayne Prats, Efthymios Deliargyris, Kenneth Mahaffey, Harvey White, Deepak Bhatt, Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA, Stanford University Medical School,

Stanford, CA, USA

12:40 p.m.

Question and Answer





12:45 p.m.

Oral Anticoagulants With Dual Versus Single Antiplatelet Therapy in Patients After Percutaneous Coronary Intervention: An Updated Meta-Analysis <u>Alexandros Briasoulis</u>, Emmanuel Androulakis, Nikolaos Papageorgiou, Effimia Zacharia, Mohan Palla, Marietta Charakida, Sagar Mallikethi-Reddy, Gerasimos Siasos, Konstantinos Toutouzas, Luis Afonso, Dimitris Tousoulis, Wayne State University/Detroit Medical Center, Division of Cardiology, Detroit, MI, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Clinical Outcomes Following Coronary Artery Bypass Grafting in Relation to Timing of Surgery Following Ticagrelor Discontinuation: Insights From the University of Ottawa Heart Institute Registry

<u>Juan Russo</u>, Tyler E. James, Nikita Malhotra, Daniel Goubran, Fraser Rubens, Michael Bourke, Jean-Yves Dupuis, Vincent Chan, Singh Kuljit, Marc Ruel, Benjamin Hibbert, Aun-Yeong Chong, Derek So, University of Ottawa Heart Institute, Ottawa, Canada

1:10 p.m.

Question and Answer

1:15 p.m.

Variability of Antiplatelet Effect With Ticagrelor Versus Clopidogrel in Diabetic Patients

Mohammad Urooj Zafar, Sanja Mehremic, Carlos Linares Koloffon, Ayna Orazgurbanova, Usman Baber, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Tradeoff Between Myocardial Infarction Versus Bleeding Types on Mortality After Acute Coronary Syndrome: Lessons From the Thrombin Receptor Antagonist for Clinical Event Reduction in Acute Coronary Syndrome (TRACER) Randomized Trial

<u>Francesco Costa</u>, Marco Valgimigli, Yuliya Lokhnygina, Robert Clare, Lars Wallentin, David Moliterno, Paul Armstrong, Harvey White, Claes Held, Philip Aylward, Frans Van de Werf, Robert Harrington, Kenneth Mahaffey, Pierluigi Tricoci, Duke Clinical Research Institute, Durham, NC, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Akshay K. Khandelwal ACC Poster Moderator: David P. Lee

Acute Coronary Syndromes - Poster Contributions Session #1214

Acute Coronary Syndromes: Going One Step More Basic

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

- 1 Immunosuppressive Effect of Ticagrelor on Dendritic Cell Function: A New Therapeutic Perspective of Antiplatelet Agents in Atherosclerosis Yue Guo, Xiaodong Zhuang, Xun Hu, Feifei Li, Yi Li, Xinxue Liao, Zhimin Du, First Affiliated Hospital, Sun Yat-sen University, Guangzhou, People's Republic of China
- 2 Spontaneously-Differentiated Human Monocyte-Derived Macrophages in Patients With Coronary Artery Disease: A Morpho-Phenotypic Study Nicola Cosentino, Giancarlo Marenzi, Sonia Eligini, Susanna Fiorelli, Franco Fabbiocchi, Marina Camera, Giampaolo Niccoli, Filippo Crea, Elena Tremoli, Centro Cardiologico Monzino, Milan, Italy

- 3 Importin 4 Acts as a Genetic Modifier of Lamin A/C Arg644Cys Mutation in Predispoition for Premature Coronary Artery Disease Maen Abou Ziki, Emily Smith, Sara Seidelmann, Arya Mani, Yale University School of Medicine, New Haven, CT, USA
- 4 Depleted Collagen as a Possible Measure of Cap Weakness in Human Coronary Autopsy Specimens

<u>Jimmy Su</u>, Stephanie Grainger, Cherry A. Greiner, Matthew Saybolt, William Pickering, Robert Wilensky, Joel Raichlen, Sean Madden, James Muller, Infraredx Inc., Burlington, MA, USA

5 - Proteomic Time Course In Early Remodeling After Myocardial Ischemia/Reperfusion

Aleksandra Binek, Rodrigo Fernandez-Jimenez, Inmaculada Jorge, Emilio Camafeita, Juan Antonio Lopez, Navratan Bagwan, Carlos Galán, Jaume Aguero, Antonio Molina-Iracheta, Valentin Fuster, Borja Ibanez, Jesús Vázquez, Nat. Ctr. For Cardio. Research (CNIC), Madrid, Spain

- 6 Upregulation of Endogenous Anti-Inflammatory Irak-M Predicts Favorable Prognosis in Patients With Acute St-Elevated Myocardial Infarction Luving Gao, Wei Chen, Peking Union Medical College Hospital, Beijing, People's Republic of China
- 7 Early and Late Cardioprotective Effects of Intracoronary Administration of 4-Chlorodiazepam in a Rat Model of Ischemia/Reperfusion Christos Kapelios, Maria Nana, Styliani Vakrou, <u>Christos Kontogiannis</u>, Emmeleia Leventaki, Maria Anastasiou-Nana, Despina Perrea, Konstantinos Malliaras, 3rd Department of Cardiology, University of Athens, Athens, Greece
- 8 High Glucose Increases Gamma-Glutamyltransferase-Induced Tissue Factor Expression in Human Peripheral Blood Mononuclear Cells Valentina Scalise, Cristina Balia, Silvana Cianchetti, Vittoria Carnicelli, Francesca Faita, Tommaso Neri, Riccardo Zucchi, Alessandro Corti, Alessandro Celi, Roberto Pedrinelli, Università di Pisa-Dipartimento di Patologia Chirurgica, Medica, Molecolare e dell'Area Critica, Pisa, Italy
- 29 Increased Thrombin Generation in Both Stable and Unstable Coronary Heart Disease Despite Dual Antiplatelet Therapy Aruni Seneviratna, Christina Yip, Thet Khaing, Sock Hwee Tan, Sock Cheng Poh, Zhen Long Teo, Yap Eng Soo, Mark Chan, National University Hospital, Singapore, Singapore, National University of Singapore, Singapore
- 30 Towards a Metabolic-miRNA Signature of Vulnerable Coronary Artery Disease: The Air Force Health Study Adam Mitchell, Douglas Walker, Yi-An Ko, Amit Shah, Arshed Quyyumi, Dean Jones, Charles Searles, Emory University, Atlanta, GA, USA
- 31 Reperfusion After Ischemia Is Mostly Responsible for Cardiac Microvascular Endothelial Damage in Rats Maurits Hollander, Guus De Waard, Rosalie Meijer-Van Putten, Anton Horrevoets, Hans Niessen, Niels Van Royen, VU Medical Center, Amsterdam, The Netherlands
- 32 A Potent Vasoconstrictor Kisspeptin-10 Accelerates Atherosclerotic Plaque Progression and Instability

<u>Kengo Sato</u>, Remina Shirai, Tomoyuki Yamashita, Hayami Yoshizawa, Taka-Aki Matsuyama, Shinji Koba, Takuya Watanabe, Laboratory of Cardiovascular Medicine, School of Life Science, Tokyo, Japan

33 - A Phenotypic Switch in Platelets Promotes Dysregulated Platelet Activity in Hypoxic States

<u>Scott Cameron</u>, Sara Ture, Charles Lowenstein, Luz Garcia-Hernandez, Craig Morrell, University of Rochester, Rochester, NY, USA





- 34 Vasa Vasorum Neovascularization Predicts Peri-Procedural Myocardial Injury After Successful Coronary Stenting in Patients With Stable Angina Kobayashi Yusuke, Teruyoshi Kume, Ryotaro Yamada, Terumasa Koyama, Kenzo Fukuhara, Yutaka Goryo, Hiroshi Okamoto, Koichiro Imai, Yoji Neishi, Shiro Uemura, Kawasaki Medical School, Kurashiki, Japan
- 35 Identification of Gata4-Inducing Mediators for Cardiac Lineage Specification in Mesenchymal Stem Cells

Young Keun Ahn, Dong Im Cho, Moon Hwa Hong, Hye Jin Kang, Mi Ra Kim, Hye-Yun Jeong, Wan Seok Kang, Meeyoung Cho, Ju Hee Kim, Su Yeon Lim, Yong Sook Kim, Chonnam National University Hospital, Gwangju, South Korea

- 36 Genetic Risk Scores Predict Recurrence of Acute Coronary Syndrome Satu Vaara, Emmi Tikkanen, Olavi Parkkonen, Marja-Liisa Lokki, Samuli Ripatti, Markus Perola, Markku S. Nieminen, Juha Sinisalo, Heart and Lung Center HUCH, Helsinki University Central Hospital, Helsinki, Finland
- 37 Spontaneous Coronary Dissection and Fibromuscular Dysplasia: A Pathological and Morphometric Analysis Maria Romero, Elena Ladich, Frank Kolodgie, Christoph Lutter, Colby Ganey, Roya Zarpak, Renu Virmani, CVPath Institute, Gaithersburg, MD, USA
- 38 Stimulating Angiogenesis With a Trans-Coronary Sinus Catheter Intervention in an Ischemia/Reperfusion Porcine Animal Model Clemens Nebert, Thomas Aschacher, Eva Eichmair, Barbara Messner, Werner Mohl, Medical University of Vienna, Vienna, Austria

Acute Coronary Syndromes - Poster Contributions Session #1215

Acute Coronary Syndromes: Implementing the Known and the Novel to Improve Outcomes

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m. Poster Area, South Hall A1 CME Hours: 0.75 /CNE Hours: 0.75

- 9 Utilization, Characteristics, and In-Hospital Outcomes for Patients With ST-Elevation Myocardial Infarction Undergoing In-Hospital Coronary Artery Bypass Grafting (CABG)
- <u>Yi Pi</u>, Matthew Roe, DaJuanicia Simon, Karen Chiswell, Lee Garvey, Gregg Fonarow, James de Lemos, Ying Xian, Duke Clinical Research Institute, Durham, NC, USA
- 10 Effect of Non-Polymer Titanium Dioxide Thin Film Coated Stent With Heparin in Porcine Coronary Restenosis Model Suyoung Jang, Kyung Seob Lim, Ji Eun Song, Myung Ho Jeong, Chonnam National University Hospital, Gwangju, YT, South Korea
- 11 Effect of Lower Limb Remote Ischemic Conditioning on Infarct Size in Patients With Anterior ST-Elevation Myocardial Infarction Dinos Verouhis, Peder Sörensson, Andrey Gourine, Loghman Henareh, Jonas Persson, Nawzad Saleh, Martin Sundqvist, Per Tornvall, Nils Witt, Felix Böhm, John Pernow, Karolinska Institutet, Stockholm, Sweden
- 12 Status of STEMI-PCI in the US Territories: The Puerto Rico Infarction National Collaborative Experience (PRINCE) Initiative Orlando Rodriguez-Vila, Miguel A. Campos, Fernando Lapetina, Jose Escabi, Carlos Nieves, Edgardo Bermudez, Juan C Zevallos, Sameer Mehta, VA Caribbean Healthcare System, San Juan, PR, USA, Metro Pavia Hosital, San Juan, PR, USA
- 13 Symptom Onset to Balloon Time, St-Segment Resolution and In-Hospital Mortality in ST-Segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention in China Fei Song, YueJin Yang, Jingang Yang, Mengyue Yu, Yanyan Zhao, Fuwai Hospital, Beijing, People's Republic of China, Peking Union Medical College, Beijing, People's Republic of China

- 14 Effectiveness in Selective Thrombus Aspiration Followed by Direct Stenting During Primary Percutaneous Coronary Intervention in Patient With ST-Segment Elevation Myocardial Infarction
- Yaling Han, Haiwei Liu, Quanmin Jing, Department of Cardiology, General Hospital of Shenyang Military Region, Shenyang, People's Republic of China
- 15 Safety and Efficacy of Policosanol in Patients With High On-Treatment Platelet Reactivity After Drug-Eluting Stent Implantation Yaling Han, Kai Xu, Yi Li, Xiaozeng Wang, Department of Cardiology, General Hospital of Shenyang Military Region, Shenyang, People's Republic of China
- 16 Delay to Hospital Admission and Acute Coronary Care in the Elderly and in the Very Elderly

<u>Beatrice Ricci</u>, Edina Cenko, Zorana Vasiljevic, Maria Dorobantu, Sasko Kedev, Olivija Gustiene, Mirza Dilic, Božidarka Kneževic, Davor Milicic, Olivia Manfrini, Lina Badimon, Raffaele Bugiardini, University of Bologna, Bologna, Italy

- 17 Pre-Hospital Thrombolysis Versus Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction in Regional Australia: Real World Long Term Follow Up Arshad Ameer Khan, Trent Williams, Lindsay Savage, Paul Stewart, Peter Fletcher, Andrew Boyle, John Hunter Hospital, Newcastle, Australia
- 18 First Report on the Use of a Polymer Free Biolimus Coated Stent in Primary Angioplasty for ST-Elevation Myocardial Infarction JinHyun Lee, Dasdo Sinaga, Alyssa Sim, Fahim Jafary, Jason Loh, Julian Tan, Hee Hwa Ho, Paul Ong, Tan Tock Seng Hospital, Singapore, Singapore
- 19 Utilization of Multivessel Percutaneous Coronary Intervention in Hemodynamically Stable Patients Presenting With ST Elevation Myocardial Infarction

<u>Sopan Lahewala</u>, Shilpkumar Arora, Sidakpal Panaich, Nilay Patel, Chirag Savani, Abhishek Deshmukh, Apurva Badheka, Jersey City Medical Center, Jersey City, NJ, USA, Mount Sinai St Luke's- Roosvelt Hospital, New York, NY, USA

- 20 Long-Term Clinical Outcomes in Patients With ST-Segment Elevation Acute Myocardial Infarction Complicated by Cardiogenic Shock Tetsuma Kawaji, Hiroki Shiomi, Takeshi Morimoto, Yutaka Furukawa, Yoshihisa Nakagawa, Kazushige Kadota, Kenji Ando, Tetsu Mizogucgi, Mitsuru Abe, Mamoru Takahashi, Takeshi Kimura, Graduate School of Medicine, Kyoto University, Kyoto, Japan
- 21 Is There Any Evidence to Prefer One Arterial Graft Over the Other? A Meta-Analysis Comparing Radial Artery Versus Right Internal Thoracic Artery for Coronary Artery Bypass Grafting

Mahesh Anantha Narayanan, Harish Devineni, Jeff Murray, Arun Kanmanthareddy, Janani Baskaran, Rakesh M. Suri, CHI Health, Creighton University Medical Center, Omaha, NE, USA, Cleveland Clinic Foundation, Abu Dhabi, United Arab Emirates

- 22 Outcomes of Physician-Staffed Versus Non-Physician Staffed Helicopter Transport for ST-Elevation Myocardial Infarction Sverrir Ingi Gunnarsson, Joseph Mitchell, Brenda Larson, Mary Busch, Zhanhai Li, S. Gharacholou, Amish Raval, University of Wisconsin, Madison, WI, USA, Mayo Clinic Health System, La Crosse, WI, USA
- 23 Blood Transfusion in Isolated CABG Surgery Patients: Effect on Renal Function and Quality of Life
 Niv Ad, Sari Holmes, Graciela Pritchard, Lisa Fornaresio, Inova Heart and
- <u>NIV AG</u>, Sari Holmes, Graciela Pritchard, Lisa Fornaresio, Inova Heart and Vascular Institute, Falls Church, VA, USA
- 24 Evaluation of Medication Persistence in the IMPROVE-IT Trial <u>Ann Marie Navar Boggan</u>, Jennifer White, Yuliya Lokhnygina, L. Kristin Newby, Michael Blazing, D, Durham, NC, USA





25 - Understanding Optical Coherence Tomography: Important Sources of Misinterpretation Highlighted by Histopathology

<u>Christoph Lutter</u>, Tobias Koppara, Hiroyoshi Mori, Kazuyuki Yahagi, Robert Kutys, Elena Ladich, Maria Romero, Renu Virmani, Michael Joner, CVPath Institute Inc., Gaithersburg, MD, USA

26 - Reducing Door-to-Balloon Time in a Rural Tertiary Care Hospital: Impact of Prehospital ECG Transmission on STEMI Care

<u>Joseph M. Arcidi</u>, Karen L. Reese, Shawna L. Wilson, David M. Ross,

Hanumanth K. Reddy, Poplar Bluff STEMI Committee, Poplar Bluff Regional

Medical Center, Poplar Bluff, MO, USA

27 - Predictors of Treatment and Outcomes in Patients With ST Segment Elevation Myocardial Infarction in the State of Nevada <u>Ali Osama Malik</u>, Oliver Abela, Gayle Allenback, Aditi Singh, Jimmy Diep, Chowdhury Ahsan, University of Nevada, School of Medicine, Las Vegas, NV, USA

28 - Head-to-Head Comparison of Statins Versus Fibrates in Reducing Plasma Fibrinogen Concentrations: A Systematic Review and Meta-Analysis Maria Corina Serban, Amirhossein Sahebkar, Dimitri Mikhailidis, Peter P. Toth, Paul Muntner, Sorin Ursoniu, Svetlana Mosteoru, Stephen Glasser, Seth Martin, Steven R. Jones, Manfredi Rizzo, Jacek Rysz, Allan D. Sniderman, Michael Pencina, Maciej Banach, Lipid and Blood Pressure Meta-Analysis Collaboration (LBPMC) Group, University of Alabama at Birmingham, Birmingham, AL, Birmingham, AL, USA, Medical University of Lodz, Poland, Lodz, Poland

Acute Coronary Syndromes - Scientific Session

Session #698

Evaluating ACS Trials: Challenges in Appraising Evidence

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Elliott M. Antman Co-Chair: Stuart Pocock Kingdom Panelist: Ajay J. Kirtane Panelist: Eileen M. Handberg Panelist: Somjot Singh Brar

2:00 p.m.

Composite Endpoint and Subgroup Analysis: Be Skeptical

Somjot Singh Brar Los Angeles, CA

2:08 p.m.

Missing Data: Threat to ITT Analysis and the RCT Gold Standard

Sharon-Lise T. Normand

Boston, MA

2:16 p.m.

Formal Benefit-Risk Assessment in Guidelines: Often Ignored John A. Spertus

Kansas City, MO

2:24 p.m.

Randomized Registry Approach: Fact or Fad?

Robert A. Harrington Stanford, CA

2:32 p.m.

Panel Discussion

2:37 p.m.

Debate: Evaluating Strength of Evidence: Time to Reconsider Methods: Frequentist Analysis Is a Time-Tested Approach: No Need to Change

Stuart Pocock

London, United Kingdom

2:43 p.m.

Debate: Evaluating Strength of Evidence: Time to Reconsider Methods.

Bayesian Approach Is the Preferred New (Old) Method:

James M. Brophy Montreal, Canada

2:49 p.m.

Panel Discussion

2:55 p.m.

Debate: Meta- Analysis: Does It Lead or Mislead? Lead.

Peter Juni

Berne, Switzerland

3:01 p.m

Debate: Meta- Analysis: Does It Lead or Mislead? Mislead.

Salim Yusuf Hamilton, Canada

3:07 p.m. Panel Discussion

3:13 p.m.

Question and Answer

 ${\bf Acute\ Coronary\ Syndromes-Moderated\ Poster\ Contributions}$

Session #1237M

Not as Simple as You Think: Not All MIs Are Atherosclerosis

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area,

South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

Cardiovascular Outcomes in a Large Prospectively Followed Single-Center

Cohort of Spontaneous Coronary Artery Dissection Patients

<u>Jacqueline W. L. Saw</u>, Roshan Prakash, Andrew Starovoytov, Eve Aymong, Tara Sedlak, G. B. John Mancini, Vancouver General Hospital, Vancouver,

Canada

3:55 p.m.

Question and Answer

4:00 p.m.

Clinical Features and Outcomes of Patients With Type 2 Myocardial

Infarction: Insights From the TRACER Trial

<u>Patricia Guimaraes</u>, Sergio Leonardi, Zhen Huang, Lars Wallentin, Frans Van de Werf, Philip Aylward, Claes Held, Robert Harrington, David Moliterno, Paul Armstrong, Harvey White, Kenneth Mahaffey, Pierluigi Tricoci, Duke Clinical

Research Institute, Durham, NC, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Two-Year Clinical Outcomes of Acute Myocardial Infarction Patients With Myocardial Bridge and/or Coronary Artery Spasm Without Obstructive

<u>Baek Ju Yeol</u>, Seung-Woon Rha, Byoung Geol Choi, Se Yeon Choi, Jae Kyeong Byun, Dong Joo Oh, Myung Ho Jeong, other Korea Acute Myocardial Infarction Registry investigators, Cardiovascular Center, Cheong-Ju St. Mary's Hospital, Cheong-Ju, South Korea, Cardiovascular Center, Korea University Guro Hospital, Seoul, South Korea





4:25 p.m.

Question and Answer

ACC Poster Moderator: Alexandra J. Lansky ACC Poster Moderator: Sahar Naderi

Acute Coronary Syndromes - Scientific Session

Session #713

Impact of Lifestyle Changes Post MI and Post CABG: How Do We Best Help Our Patients?

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S402

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Maureen Julien Co-Chair: Howard Weintraub

4:45 p.m.

Mediterranean Diet and CV Mortality

Michael H. Davidson

4:53 p.m.

Proinflammatory Diet and CV Disease

Miguel Martinez-Gonzalez

Spain

5:09 p.m.

ARS From Chairs About Best Type of Diet Post MI and Discussion

5:13 p.m.

Treating Obesity With Medications to Reduce CV Morbidity

Norman E. Lepor Beverly Hills, CA

5:21 p.m.

ARS From Chairs About Treating Obesity Post MI and Discussion

5:25 p.m

Increasing Cardiac Rehab Referrals

Melissa J. Tracy Chicago, IL

5:33 p.m

ARS From Chairs About Rehab (Utilization/Outcomes) and Discussion

5:37 p.m.

Psychological Health Post MI and CABG: Depression, Anxiety, and Coping

Mechanisms

Katherine S. Edwards

CA

5:45 p.m.

ARS From Chairs About Behavioral Cardiology Role Post MI and Discussion

5:49 p.m.

Obesity Paradox and CV Disease

Carl J. Lavie, Jr. New Orleans, LA

5:57 p.m.

ARS from Chairs about Obesity Paradox and CV Disease

Acute Coronary Syndromes - International Session

Session #520

Care Pathways for Acute Coronary Syndromes: International Perspectives From the Gulf Heart Association, ACC Argentina

Chapter, and American College of Cardiology

Monday, April 4, 2016, 8 a.m. - 9:30 a.m.

Room N427cd

CME Hours: 1.5 / CNE Hours: 0

Co-Chair: Michael Mansour

Co-Chair: Nooshin Bazargani Arab Emirates

Co-Chair: Felipe A. Martinez

8:00 a.m.

Introduction to Session Michael Mansour

8:05 a.m.

Prehospital Management of ACS in the Gulf

Hussam Al Faleh Riyadh, Saudi Arabia

8:16 a.m.

ACS and Heart Failure in the Gulf

Jassim M. S. Al Suwaidi

Doha, Qatar

8:27 a.m.

Pharmacology and Acute Coronary Syndromes

Joseph G. Cacchione Cleveland, OH

8:38 a.m.

Reperfusion in Latin America: A Long Journey Started with EMERAS

Rafael Diaz Rosario, Argentina

8:49 a.m.

Pending Issues on Reperfusion in a.m.I

Daniel H. Berrocal Buenos Aires, Argentina

9:00 a.m. Discussion

Acute Coronary Syndromes - Oral Contributions

Session #909

Highlighted Original Research: Acute Coronary Syndromes and the Year in Review

Monday, April 4, 2016, 8 a.m. - 9:30 a.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sanjay Kaul Co-Chair: Jennifer Tremmel

8:00 a.m.

Year in Review Speaker Deepak L. Bhatt

8:15 a.m.

Improving the Clinical Utility of the Framingham Risk Function for Incident Coronary Heart Disease by the Addition of Weighted Multi-Marker Genetic Risk Scores in More Than 40,000 Individuals of Caucasian Ancestry Carlos Iribarren, Meng Lu, Eric Jorgenson, Manuel Martinez, Carla Lluis-Ganella, Isaac Subirana, Eduardo Salas, Roberto Elosua, Kaiser Permanente Division of Research, Oakland, CA, USA





8:27 a.m. Discussion

8:30 a.m.

Door-to-Balloon Time Correlates Better With Patients Outcomes Than Symptom-to-Balloon Time

<u>Li-Ling Tan</u>, Huili Zheng, Khuan-Yew Chow, Joshua Loh, Terrance Chua, Huay-Cheem Tan, David Foo, Hean Yee Ong, Khim-Leng Tong, Mark Richards, Mark Chan, National University Heart Centre, Singapore, Singapore, Singapore, National Registry of Diseases Office, Health Promotion Board, Singapore

8:42 a.m. Discussion

8:45 a.m.

Persistent Alterations in Myocardial Infarction Circadian Rhythm After Hurricane Katrina: Nine Years After the Storm

Holly Gonzales, John Lawrence, Matthew Peters, Kapil Yadav, Derar Albashaireh, <u>Hassan Baydoun</u>, Muhammad Raja, Christopher Westley, Henry Quevedo Diaz, Sudesh Srivastav, Anand Irimpen, Tulane University Medical Center, Heart & Vascular Institute, New Orleans, LA, USA, Southeast Louisiana Veterans Health Care System, New Orleans, LA, USA

8:57 a.m. Discussion

9:00 a.m.

Outcomes in Patients Treated With Ticagrelor or Clopidogrel After Acute Coronary Syndrome: Experiences From SWEDEHEART Registry Anders Sahlén, Christoph Varenhorst, Bo Lagerqvist, Henrik Renlund, Elmir Omerovic, David Erlinge, Lars Wallentin, Stefan James, <u>Tomas Jernberg</u>, Karolinska Institutet, Stockholm, Sweden, Uppsala Clinical Research, Uppsala, Sweden

9:12 a.m. Discussion

9:15 a.m

High-Sensitivity Cardiac Troponin T Levels in the Emergency Department in Patients With Chest Pain but No Myocardial Infarction Martin Holzmann, Nadia Bandstein, Ola Hammarsten, Axel C. Carlsson, Karolinska Institutet, Stockholm, Sweden

9:27 a.m. Discussion

Acute Coronary Syndromes - Poster Contributions Session #1248

STEMI: Pre-Hospital Care, Diagnosis and Treatment Monday, April 4, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

1 - Training Non-Cardiologists Decreases Mortality due to ST Elevation Myocardial Infarction: A Program From the Society of Cardiology of Sao Paulo State, Brazil

<u>Luiz A. Machado Cesar</u>, Rui Ramos, Carlos Magalhaes, Joao Monteiro Ferreira, Bruno M. Mioto, Naide Oliveira, Pedro Farsky, Amaury Amaral, Antonio CC Moreno, Cardiology Society of the State of Sao Paulo, Sao Paulo, Brazil, Secretary of Health fro Sao Paulo State Brazil, Sao Paulo, Brazil

2 - Improving Outcomes of Patients Presenting With Anterior ST Elevation Myocardial Infarction Who Undergo Primary Percutaneous Primary Intervention Over 20 Years in a Tertiary Center Amgad G. Mentias, Amr F. Barakat, Mohammad Raza, Russell Raymond,

Amgad G. Mentias, Amr F. Barakat, Mohammad Raza, Russell Raymond, Venu Menon, Conrad Simpfendorfer, Irving Franco, Stephen Ellis, E. Murat Tuzcu, Samir Kapadia, Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA

3 - Factors Associated With Prehospital Delay in Patients With ST-Elevation Myocardial Infarction

<u>Madhur Roberts</u>, Connor Healey, Christopher Garcia, Melissa Fazzari, Srihari Naidu, Winthrop University Hospital, Mineola, NY, USA

4 - Relationship Between the First Diagnostic Ecg and Time to the Start of Symptoms in Acute Myocardial Infarction

Roberta Montisci, Roberto Floris, Giulia Corda, Michela Congia, Cristina Cacace, Maria Francesca Marchetti, Luigi Meloni, Clinical Cardiology University of Cagliari, Cagliari, Italy

5 - Component Times in Primary Percutaneous Coronary Intervention: Where Does the Time Go?

<u>James Kiberd</u>, George Kephart, Iqbal Bata, Garima Mann, Ata-Ur-Rehman Quraishi, Queen Elizabeth II Health Sciences Centre, Halifax, Canada, Dalhousie University, Halifax, Canada

- 6 Impact of Regional Systems of Care on Disparities of Care in Females and Blacks Presenting With ST Elevation Myocardial Infarction Tomoya Timothy Hinohara, Christopher Fordyce, Matthew Sherwood, Joan Gu, Hussein Al-Khalidi, Mayme Roettig, Peter Berger, Claire Corbett, Jacqueline Tamis-Holland, Joseph Burchenal, Lisa Monk, B. Hadley Wilson, James Jollis, Christopher Granger, Duke University Medical Center, Durham, NC, USA, Duke Clinical Research Institute, Durham, NC, USA
- 7 Gender Differences in Door to EKG Time in the STEMI Population Lead to Worse Cardiovascular Outcomes Shailendra Singh, Alexandria Puma, Vinayak Shenoy, Yeva Grayver, Evelina Grayver, North Shore LIJ Hofstra School of Medicine, Manhasset, NY, USA
- 8 Symptom-Based Smartphone App for Detecting Acute Coronary Syndrome: A Diagnostic Accuracy Study Rajeev Kumar Rathi, Ashwini Kalantri, SP Kalantri, Vidushi Rathi, Mahatma Gandhi Institute of Medical Sciences, Sevagram, India, Max Super Specialty Hospital, New Delhi, India
- 9 Accuracy of Interpreting Fax to Email ST-Elevation Myocardial Infarction Electrocardiograms Viewed on Smartphones <u>Elias Nehme</u>, John Riskallah, David Burgess, Ajita Kanthan, Peter Fahmy, Rajan Rehan, Blacktown Hospital, Blacktown, Australia, Western Sydney University, Sydney, Australia
- ${\bf 10}$ Pilot Study of the Mobile Triage Platform for Patient Engagement at the Point of Service

Regina S. Druz, Ali Hussain, Tooba Hussain, Roman Zeltser, Amgad Makaryus, Nassau University Medical Center, Hofstra NSLIJ School of Medicine, East Meadow, NY, USA, Integrative Cardiology Center of Long Island, Mineola, NY, USA

11 - Economic Impact of False ST-Segment Elevation Myocardial Infarction (STEMI) Cardiac Catheterization Laboratory (CCL) Activations at a Major Los Angeles County STEMI-Receiving Center (SRC)

<u>Timothy D. Henry</u>, Lorie Younger, Arsalan Derakhshan, Stanley Conte, Effie Pappas-Block, Raj Makkar, Saibal Kar, Brennan Spiegel, Joel M. Geiderman, Sam Torbati, David Lange, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

12 - Safety and Efficacy of a Pharmaco-Invasive Strategy in ST-Elevation Myocardial Infarction: A Patient Population Study Comparing a Pharmaco-Invasive Strategy to a Primary Percutaneous Coronary Intervention Strategy Within a Regional System

Mohammed Rashid, Nita Guron, Jordan Bernick, Aun-Yeong Chong, Alexander Dick, Michael Froeschl, Chris Glover, Benjamin Hibbert, Marino Labinaz, Jean-Francois Marquis, Christina Christina, Derek So, Michel Le May, University of Ottawa Heart Institute, Ottawa, Canada





- 13 Impact of Onset to Balloon Time and Short-Term Mortality in Patients With Cardiogenic Shock Complicating Acute Coronary Syndrome Treated With Primary Percutaneous Coronary Intervention From Jcs Shock Registry Hideki Ebina, Matoba Tetsuya, Mohri Masahiro, Tanaka Nobuhiro, Hokama Yohei, Fukutomi Motoki, Hashiba Katsutaka, Fukuhara Rei, Ueki Yasushi, Suwa Satoru, Matsuura Hirohide, Tachibana Eizo, Yonemoto Naohiro, Nagao Ken, JCS Shock Registry Scientific Committee, Tokyo, Japan
- 14 Trends in Prevalence and In-Hospital Mortality of Stemi in Patients With Active Cancer: A Nationwide Analysis of 12 Years Nishi Shah, Naga Venkata Pothineni, Yogita Rochlani, Sabha Bhatti, Abdul Hakeem, Univ of Arkansas for Med Sciences, Little Rock, AR, USA
- 15 Impact of Gender on Door to Balloon Time in STEMI <u>Mostafa El-Refai</u>, Razvan Dadu, Ana Davis, Jaromir Bobek, I-Hui Chiang, Mahboob Alam, Nasser Lakkis, Baylor College of Medicine, Houston, TX, USA
- 16 The Elusive Initial Electrocardiogram in Patients With ST-Elevation Myocardial Infarction

<u>Michael A. Millard</u>, Vijaiganesh Nagarajan, Robert Schutt, Ellen Keeley, University of Virginia, Charlottesville, VA, USA, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

17 - Electrocardiographic Findings Leading to False ST Elevation Myocardial Infarction Activations at a Percutaneous Coronary Intervention Capable Center

<u>Christina Dookhan</u>, Abhijit Ghatak, Eduardo De Marchena, Cesar Mendoza, Alexandre Ferreira, Jackson Memorial Hospital, Miami, FL, USA, University of Miami Miller School of Medicine, Miami, FL, USA

- 18 Evolution of Door to Balloon Delay and the Effect on Mortality in a Single Center Retrospective Analysis
- <u>Jonathan Dumont</u>, Benoit Daneault, Paul Farand, Michel Nguyen, Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Canada
- 19 Optimizing Electrocardiogram Interpretation and Catheterization Laboratory Activation in ST-Segment Elevation Myocardial Infarction: A Teaching Module for Medical Students

Mortada Shams, Alexander Sullivan, Shajidan Abudureyimu, Bassel Hassouna, Vimala Jayanthi, Richard Amdur, P. Jacob Varghese, Marco Mercader, The George Washington University Medical Center, Washington, DC, USA

20 - Field Activation of the Cardiac Catheterization Lab With a Dedicated Unit and Staff in the Emergency Department Reduces Door to Balloon Time in the Treatment of ST-Elevation Myocardial Infarction: A Single Center Lean Process Experience

<u>Leif Christianson</u>, Marc Kaufman, Edward Keshishian, Amit Mitra, Michael Berlowitz, University of South Florida, Tampa, FL, USA, Auburn University, Auburn, AL, USA

21 - Significant Decreases in Door to Balloon Times Do Not Correlate With Meaningful Reductions in Mortality or Improved Myocardial Salvage in a Single Center Retrospective Study

<u>Marc V. Kaufman</u>, Leif Christianson, Edward Keshishian, Amit Mitra, Michael Berlowitz, University of South Florida, Tampa, FL, USA, Auburn University, Auburn, AL, USA

22 - Ventricular Fibrillation Among Patients With ST-Elevation Myocardial Infarction in the PCI Era

<u>Benjamin Johnson</u>, Ross Garberich, Derek Johnson, David Larson, David Hildebrandt, Timothy Henry, Scott Sharkey, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Hennepin County Medical Center, Minneapolis, MN, USA

 ${\bf 23}$ - Usefulness of Reciprocal Changes in the Diagnosis of Myocardial Infarction With Minimal ST-Elevation

<u>David Marti</u>, Eduardo Casas, José Luis Mestre, Luisa Salido, María Jesus Esteban, Jaime Pey, Marcelo Sanmartín, Rosana Hernández-Antolín, José Luis Zamorano, Hospital Ramón y Cajal, Universidad de Alcalá, Madrid, Spain, Hospital Central de la Defensa, Universidad de Alcalá, Madrid, Spain

- 24 Clinical and Prognostic Significance of the Electrocardiographic Patterns of Acute Circumflex Coronary Artery Occlusion in 254 Consecutive Patients Miquel Vives-Borrás, Abdel-Hakim Moustafa, Jesus Alvarez-Garcia, Andreu Ferrero-Gregori, Joan García-Picart, Jordi Balcells-Iranzo, Antonio Serra, Alessandro Sionis, Juan Cinca, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain, Universitat Autonoma de Barcelona, Barcelona, Spain
- 25 Does Shortening Door-In to Door-Out Time Contribute to Reduce In-Hospital Death in Patients With ST-Elevated Myocardial Infarction? Masahide Nagano, Saiseikai Kumamoto Hospital, Kumamoto, Japan
- 26 Management and Outcomes of ST-Elevation Myocardial Infarction in Renal Transplant Recipients Versus End-Stage Renal Disease Patients on Dialysis

<u>Tanush Gupta</u>, Dhaval Kolte, Sahil Khera, Prakash Harikrishnan, Marjan Mujib, Wilbert Aronow, Diwakar Jain, Howard Cooper, William Frishman, Deepak Bhatt, Gregg Fonarow, Julio Panza, New York Medical College, Valhalla, NY, USA

- 27 Utilization of a Simple History and EKG-Based Algorithm to Improve Diagnostic Accuracy of ST Elevations for Acute Epicardial Occlusion <u>Jason Matos</u>, Benjamin Bier, Ara Tachjian, Ankur Kalra, Fernando Contreras Valdes, Michael Gavin, Duane Pinto, Beth Israel Deaconess Medical Center, Boston, MA, USA
- 28 Factors Associated With Delay in Door-to-Balloon Time in Japan: A Report From Contemporary Multicenter PCI Registry Nobuhiro Ikemura, Shun Kohsaka, Ikuko Ueda, Yuichiro Maekawa, Keiichi Fukuda, Keio University School of Medicine, Department of Cardiology, Tokyo, Japan
- 29 Sex-Based Differences in Short Term Survival After Primary Percutaneous Coronary Intervention: The Role of System Delay Edina Cenko, Beatrice Ricci, Sasko Kedev, Zorana Vasiljevic, Bozidarka Knezevic, Mirza Dilic, Olivia Manfrini, Davor Miličić, Maria Dorobantu, Akos Koller, Lina Badimon, Raffaele Bugiardini, University of Bologna, Bologna, Italy
- ${\bf 30}$ ${\bf 24}\text{-Hour}$ Tele-Electrocardiography Helpline for Rural Doctors Is a Game Changer in Resource Poor Settings

<u>Vivek Chauhan</u>, Prakash Chandar Negi, Raina Sujeet, Sunil Raina, Rajesh Guleri, Mukul Bhatnagar, Vikrant Kanwar, Kumar Sambhav Pandey, Dr. RPGMC Tanda, Kangra, India, Indian Council of Medical Research, New Delhi, India

- 31 Improving the Diagnosis of Acute Myocardial Infarction by Deriving Epicardial Potentials From the Body Surface Potential Map Using Inverse Electrocardiography and an Individualized Torso Model Michael Daly, Dewar Finlay, Daniel Guldenring, Raymond Bond, Aaron McCann, Peter Scott, Jennifer Adgey, Mark Harbinson, Royal Victoria Hospital, Belfast, United Kingdom, Queen's University, Belfast, United Kingdom
- 32 Disparities in Revascularization for ST-Elevation Myocardial Infarction Persist for Patients With Severe Mental Illness <u>Joshua Schulman-Marcus</u>, Parag Goyal, Rajesh Swaminathan, Harsimran Singh, Robert Minutello, Geoffrey Bergman, Shing-Chiu Wong, Dmitriy Feldman, Luke Kim, Weill Cornell Medical College, New York, NY, USA
- 33 Impact of Shorter Door to Balloon Time on Left Ventricular Ejection Fraction in STEMI Patients Who Present Early to Hospital Razvan Tudor Dadu, Mostafa El-Refai, Ana Davis, Jaromir Bobek, I-Hui Chiang, Mahboob Alam, Nasser Lakkis, Baylor College of Medicine, Houston, TX, USA





34 - Benchmarking in the Myocardial Infarction Registry Rheinland-Pfalz (MIR-RLP) Resulted in Increase in Pre-Hospital ECG-Recording and Reduction in Ischemic Time to Reperfusion in STEMI

Anselm K. Gitt, Jan Karcher, Steffen Schneider, Ralf Zahn, MIR-RLP-Study-Group, Institut f. Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany, Herzzentrum Ludwigshafen, Ludwigshafen, Germany

35 - An Alarming Trend: Change in Risk Profile of Patients With ST Elevation Myocardial Infarction Over the Last Two Decades Amgad G. Mentias, Amr F. Barakat, Mohammad Q. Raza, Haris Riaz, Stephen Ellis, E. Murat Tuzcu, Samir Kapadia, Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA

37 - Culprit Versus Multi-Vessel Percutaneous Intervention in ST Elevation Myocardial Infarction Patients With Cardiogenic Shock: Meta-Analysis Arun Kanmanthareddy, Scott Lilly, Venkata Alla, Michael White, Abilash Balmuri, Claire Hunter, Manu Kaushik, Dennis Esterbrooks, Aryan Mooss, Michael Del Core, Creighton University School of Medicine, Omaha, NE, USA

38 - Debating the Merits of Complete Versus Culprit-Only Revascularization in ST-Elevation Myocardial Infarction With Multi-Vessel Coronary Disease: An Updated Systematic Review and Meta-Analysis of Randomized Trials Kevin R. Bainey, Robert Welsh, Bora Toklu, Sripal Bangalore, Mazankowski Alberta Heart Institute, University of Alberta, Edmonton, Canada

Acute Coronary Syndromes - Scientific Session

Session #6008

Meet the ACS Legends!

Monday, April 4, 2016, 9:45 a.m. - 10:45 a.m. Engage@ACC.16 Studio (Expo, #6098) CME Hours: 0 /CNE Hours: 0

Co-Chair: Benjamin M. Scirica Co-Chair: Jennifer Tremmel Panelist: Michael A. Acker Panelist: Cindy L. Grines Panelist: Clyde W. Yancy

9:45 a.m. Meet the Legends Marc Pfeffer Boston, MA

9:45 a.m. Interviewer Elizabeth Hardin Dallas, TX

9:45 a.m.

Question and Answer

9:45 a.m. Meet the Legends Spencer B. King Atlanta, GA

9:45 a.m. Interviewer Matthew Cavender Wellesley, MA

9:45 a.m.

Question and Answer

9:45 a.m. Meet the Legends Peter K. Smith Durham, NC 9:45 a.m. Interviewer David Scoville Stanford, CA

9:45 a.m.

Question and Answer

Acute Coronary Syndromes - Moderated Poster Contributions Session #1272M

ACS in Special Populations: HIV, Women, and the Elderly

Monday, April 4, 2016, 9:45 a.m. - 10:30 a.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

In-Hospital Management and Outcomes in HIV Seropositive and Seronegative Individuals With Acute Non-ST Segment Elevation Myocardial Infarction: Results From the National Inpatient Sample Database Reza Masoomi, Zubair Shah, Buddhadeb Dawn, Kamal Gupta, The University

<u>Reza Masoomi</u>, Zubair Shah, Buddhadeb Dawn, Kamal Gupta, The University of Kansas Medical Center, Kansas City, KS, USA

9:55 a.m

Question and Answer

10:00 a.m.

In-Hospital Mortality of Myocardial Infarction by Sex, Age, and Obstructive Coronary Artery Disease Status in the ACTION Registry-GWTG

Nathaniel R. Smilowitz, Asha Mahajan, Matthew Roe, Anne Hellkamp, Karen Chiswell, Martha Gulati, Harmony Reynolds, New York University School of Medicine, New York, NY, USA, Duke Clinical Research Institute, Durham, NC, USA

10:10 a.m.

Question and Answer

10:15 a.m

Sex Differences in Geriatric Impairments and In-Hospital Management
Strategies Among Older Adults Hospitalized for a.m.I: The SILVER a.m.I Study
Michael Nanna, Mary Geda, Terrence Murphy, Sui Tsang, Rachel Dreyer,
Dharshan Lakshminarayan, Francine Welty, Sarwat Chaudhry, John Dodson,
Yale University School of Medicine, New Haven, CT, USA

10:25 a.m.

Question and Answer

ACC Poster Moderator: Martha Gulati ACC Poster Moderator: Puja K. Mehta

Acute Coronary Syndromes - Scientific Session

Session #737

Meet the Experts: Cardiovascular Pharmacology Monday, April 4, 2016, 10:45 a.m. - 12:15 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeffrey S. Berger Co-Chair: Sarah A. Spinler Panelist: Dominick J. Angiolillo Panelist: Paul Wayne Armstrong Panelist: Eric R. Bates

Panelist: Eric K. Bates
Panelist: Kenneth W. Mahaffey
Panelist: Marco Valgimigli
Panelist: Stephen D. Wiviott





10:45 a.m

Navigating the Trade-Off With Antiplatelet Drug Selection: Bleeding Versus

Stent Thrombosis Stephen D. Wiviott

Boston, MA

10:55 a.m.

Panel Discussion

11:00 a.m.

Bivalriudin vs Heparin: Is the War Over?

Eric R. Bates Ann Arbor, MI

11:10 a.m.

Panel Discussion

11:15 a.m.

The Ideal Fibrinolytic Regimen in Contemporary Practice

Paul Wayne Armstrong Edmonton, Canada

11:25 a.m.

Panel Discussion

11:30 a.m.

Aspirin: Do We Really Know the Optimal Dose to Use?

Marco Valgimigli Bern, Switzerland

11:40 a.m.

Panel Discussion

11:45 a.m.

What's the Role of Platelet Function Testing in ACS?

Dominick J. Angiolillo Jacksonville, FL

11:55 a.m.

Panel Discussion

12:00 p.m.

Game-Changers in Adjunct Pharmacology for ACS: What's on the Horizon?

Kenneth W. Mahaffey

Stanford, CA

12:10 p.m.

Panel Discussion

Acute Coronary Syndromes - Maintenance of Certification

Session #826

Core Curriculum: The Faces of Ischemia

Monday, April 4, 2016, 10:45 a.m. - 12:15 p.m.

Room N426

CME Hours: 1.5 /CNE Hours: 0

Chair: Pamela S. Douglas

10:45 a.m.

Focus on Secondary Prevention

Margo B. Minissian Los Angeles, CA

11:10 a.m.

The Cases That Keep Me Awake at Night: Complications of MI

Saif Anwaruddin Philadelphia, PA 11:35 a m

The Best Approach to Assessment and Management of the Chest Pain Patient

in the Emergency Department

Ezra A. Amsterdam Sacramento, CA

12:00 p.m.

Question and Answer

Acute Coronary Syndromes - Scientific Session

Session #754

Practice Patterns and Challenges in the Management of ST Elevation

Infarction Across the Globe

Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.

Room S402

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Eric R. Bates Co-Chair: James G. Jollis Panelist: Thomas Alexander

Panelist: Anthony Gershlick Kingdom

Panelist: James G. Jollis Panelist: Gilles Montalescot

12:30 p.m.

Systems of Care and Challenges to the Treatment of ST Elevation Infarction in

the United States James G. Jollis Durham, NC

12:38 p.m.

Systems of Care and Challenges to the Treatment of ST Elevation Infarction in

the United Kingdom Anthony Gershlick

Leicester LE3 9QP, United Kingdom

12:46 p.m.

Systems of Care and Challenges to the Treatment of ST Elevation Infarction in

India

Thomas Alexander Coimbatore, India

12:54 p.m.

Systems of Care and Challenges to the Treatment of ST Elevation Infarction in

France

Gilles Montalescot Paris, France

1:02 p.m

Systems of Care and Challenges to the Treatment of ST Elevation Infarction in

Brazil

Jose C. Nicolau Sao Paulo-Sp, Brazil

1:10 p.m.

Systems of Care and Challenges to the Treatment of ST Elevation Infarction in

Canada Harindra C. Wijeysundera Toronto, Canada

1:18 p.m.

Systems of Care and Challenges to the Treatment of ST Elevation Infarction in

New Zealand and Australia

Harvey D. White

Auckland 1142, New Zealand





1:26 p.m

Systems of Care and Challenges to the Treatment of ST Elevation Infarction in Japan

Shinya Goto

Isehara, Kanagawa 259-1143, Japan

1:34 p.m.

Panel Discussion

Acute Coronary Syndromes - Moderated Poster Contributions Session #1283M

We're Not All Doing It the Same: Variations in ACS Management

Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area, South Hall ${\bf A1}$

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Hospital-Level Variation in the Use of Early Catheterization for Patients With Non-ST Elevation Myocardial Infarction: Insights From the NCDR ACTION Registry-GWTG

<u>Carolina Malta Hansen</u>, Tracy Wang, Anita Chen, Karen Chiswell, Deepak Bhatt, Jonathan Enriquez, Timothy Henry, Matthew Roe, Duke Clinical Research Institute, Durham, NC, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Intensive Care Unit Among Medicare Patients With Non-ST-Segment Elevation Myocardial Infarction

<u>Alexander C. Fanaroff</u>, Eric Peterson, Anita Chen, Laine Thomas, Jacob Doll, Christopher Fordyce, L. Kristin Newby, Mikhail Kosiborod, Ezra Amsterdam, James de Lemos, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

12:55 p.m.

Question and Answer

1:00 p.m

Temporal Trends and Operator Variation in Anticoagulant Use During Percutaneous Coronary Intervention for Patients With Acute Myocardial Infarction in the United States

<u>Eric Alexander Secemsky</u>, Ajay Kirtane, Sripal Bangalore, Enrico Ferro, Neil Wimmer, Matthew Roe, Dadi (David) Dai, Laura Mauri, Robert Yeh, Massachusetts General Hospital, Boston, MA, USA

1:10 p.m.

Question and Answer

1:15 p.m

Hospital Performance for Acute Myocardial Infarction With the NCDR ACTION Registry-GWTG "All-or-None Composite Measure": More Opportunities for Improvement

<u>Nihar Desai</u>, Yongfei Wang, Frederick Masoudi, James de Lemos, Abhinav Goyal, Howard Julien, Kumar Dharmarajan, Erica Spatz, Jay Udell, Deepak Bhatt, John Rumsfeld, Jeptha Curtis, Yale School of Medicine, New Haven, CT, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Trends in Cardiac Biomarker Protocols and Troponin Cut-Points <u>Brian Hachey</u>, Michael Kontos, L. Kristin Newby, W. Frank Peacock, James McCord, Henry Ford Hospital, Detroit, MI, USA 1:40 p.m.

Question and Answer

ACC Poster Moderator: Frederick A. Masoudi ACC Poster Moderator: Bimal R. Shah

Acute Coronary Syndromes - Scientific Session

Session #765

A Multi-Disciplinary Team Approach to a.m.I: Understanding the

Patient's Perspective

Monday, April 4, 2016, 2 p.m. - 3:30 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Maureen Julien Co-Chair: George D. Dangas

2:00 p.m.

Present Patient Case Mladen I. Vidovich

2:05 p.m.

Patient Presenter Desmond Sullivan Chicago, IL

2:05 p.m.

Video or Live Presentation of Patient Describing MI Experience

2:10 p.m.

From the Field to the ER

Holloway Sam Chicago, IL

2:20 p.m.

ARS to EMS/ER Question and Discussion Followed by Video of Patient's

Perspective

2:28 p.m.

Interventional Fellow as Facilitator and Physician

Venkatesh Y. Anjan Philadelphia, PA

2:38 p.m.

ARS About Fellow's Role in Care, Patient's Perspective of Cath Lab and

Discussion

2:46 p.m.

Planning for Discharge: From Meds to Rehab and SAMI registry

Eva M. Kline-Rogers Ann Arbor, MI

2:56 p.m.

ARS About CCU Stay / NP/PA Role in Discharge, Patient's Response, and

Discussion 3:04 p.m.

Helping Patients Cope Post MI

Kim Smolderen Kansas City, MO

3:14 p.m.

ARS About Post MI Care (Psychological/Social/Sexual) Needs Addressed, Patient Perspective, Discussion

3:25 p.m.

Question and Answer





Acute Coronary Syndromes - Scientific Session

Session #779

Lipids, Diabetes and ACS

Monday, April 4, 2016, 3:45 p.m. - 5:15 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Karol E. Watson Co-Chair: David Joel Maron Panelist: Saif Anwaruddin Panelist: Fabio Angeli Panelist: Nader D. Nader Panelist: Gregory G. Schwartz

3:45 p.m.

Initiation of Statins for ACS: How Soon? How Much?

Fabio Angeli Perugia, Italy

3:55 p.m.

Panel Discussion

4:03 p.m.

Ezetimibe Added to Statins After ACS: What's the Benefit?

Michael A. Blazing Durham, NC

4:21 p.m.

Can Fasting Triglycerides Predict Recurrent Ischemic Events in Patients With

ACS on Statins? Gregory G. Schwartz Denver, CO

4:31 p.m.

Panel Discussion

4:39 p.m.

Your First ACS and You Are NOT on Statin? How Can We Improve Primary

Prevention? Saif Anwaruddin Philadelphia, PA

4:49 p.m.

Panel Discussion

4:57 p.m.

Prediabetes as a Modifiable Risk Factor for ACS and Use of Metformin to

Prevent Cardiac Remodeling

Nader D. Nader Amherst, NY

5:07 p.m.

Panel Discussion