Heart Failure and Cardiomyopathies - International Session
Session #529
Emerging World Healthcare Systems - Lessons Learned and Challenges Ahead II: Heart Failure: A Local Look at a Global Disease
Friday, April 1, 2016, 2:15 p.m. - 3:18 p.m.
Room S103ab
CME Hours: 0 /CNE Hours: 0
Chair: Andrew M. Kates
Co-Chair: Olakunle O. Akinboboye
Co-Chair: Dayi Hu
2:15 p.m.
Diagnosis and Management of Cardiomyopathies in West Africa - Unique Opportunities for Research and Innovation
Kofo O. Ogunyankin
2:27 p.m.
Epidemiology of Heart Failure in China
Zhao Dong
Beijing, China
2:39 p.m.
Heart Failure - A Local Look at a Global Disease
Amal Kumar Banerjee
Howrah, West Bengal, India
2:51 p.m.
From a Neglected Disease to a Huge Heart Transplant Program - The Brazilian Experience with Heart Transplant in Chagas Disease
Fernando Bacal
Sao Paulo, Brazil
3:03 p.m.
Panel Discussion
Panelist: Kofo O. Ogunyankin
Panelist: Zhao Dong
Panelist: Amal Kumar Banerjee Bengal, India
Panelist: Fernando Bacal

Heart Failure and Cardiomyopathies - International Session
Session #531
Friday, April 1, 2016, 4:40 p.m. - 5 p.m.
Room S103ab
CME Hours: 0 /CNE Hours: 0
Chair: Andrew M. Kates
4:40 p.m.
A Global Perspective on the Epidemic of Congestive Heart Failure
Clyde W. Yancy
Chicago, IL
8:44 a.m.
Ivabradine: The Science - Mechanism of Action, Early Studies, Unanswered Questions
Edo Y. Birati
Wynnewood, PA

8:54 a.m.
Ivabradine: The Trials
Jeffrey S. Borer
New York, NY

9:16 a.m.
Ivabradine: The Debate - Ivabradine Should Be Limited to a Very Select Groups of Patients
Maria Rosa Costanzo
Naperville, IL

9:40 a.m.
Ivabradine: The Debate - All Patients With Symptomatic Systolic Heart Failure and a Heart Rate More Than 70 Beats/Minute Should Be on Ivabradine
Marvin A. Konstam
Boston, MA

8:20 a.m.
Neprilysin Inhibitor: The Debate - All Patients With NYHA Class II and III Systolic Heart Failure Should Be on Angiotensin Renin Blockade Should Be on Combination ARB/Neprilysin Inhibition

8:27 a.m.
Neprilysin Inhibitor: The Debate: ARB/Neprilysin Inhibition Should Be Limited to a Very Select Groups of Patients
Lynne Warner Stevenson
Boston, MA

8:34 a.m.
Rebuttal, Pro

8:39 a.m.
Rebuttal, Con

8:44 a.m.
Ivabradine: The Science - Mechanism of Action, Early Studies, Unanswered Questions
Eddy Birati
Wynnewood, PA

50 - Proposal of Two Types of Acute on Chronic Heart Failure Progression Based on the "Chloride Theory": Worsening Heart Failure With Increased Versus Non-Increased Serum Chloride Concentration
Hajime Kataoka, Nishida Hospital, Oita, Japan

51 - CHADS2 Score Predicts Ischemic Stroke Among Chronic Heart Failure Patients With Sinus Rhythm Irrespective of the Level of Red Cell Distribution Width
Takumi Kondo, Takahisa Yamada, Takashi Morita, Yoshihisa Furukawa, Shunsuke Tamaki, Yusuake 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

52 - The CHADS2 Score Predicts Ischemic Stroke in Chronic Heart Failure Patients Without Atrial Fibrillation: Comparison to Other Stroke Risk Scores
Takumi Kondo, Takahisa Yamada, Takashi Morita, Yoshihisa Furukawa, Shunsuke Tamaki, Yusuake Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Masashi Ishimi, Hideyuki Hakui, Tatsuhisa Ozaki, Yoshihiro Sato, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Masatake Fukunami, Division of Cardiology, Osaka General Medical Center, Osaka, Japan

53 - Elevated Plasma Galectin-3 Is Associated With a Higher Risk of Cardiovascular Mortality: A Meta-Analysis
Tasnim F. Imran, Njambi Mathenge, Frank Wang, Hyun Shin, Bernard Kim, Jacob Joseph, J. Michael Gaziano, Luc Djousse, Brigham and Women's Hospital, Boston, MA, USA, Rutgers New Jersey Medical School, Newark, NJ, USA

54 - Subclinical LV Dysfunction, Exercise Capacity and Quality of Life in T2DM Versus Other Stage A Heart Failure: An Observational Substudy of the TasELF Study
Ying Wang, Hong Yang, Mark Nolan, Kazuki Negishi, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia

55 - Impact of Left Ventricular Diastolic Function on Long-Term Mortality in Patients With Heart Failure With Reduced Ejection Fraction
Jae-Yeong Cho, Kye Hun Kim, Youngkeun Ahn, Sang Eun Lee, Hyun-Jai Cho, Hae-Young Lee, Jin-Oh Choi, Eun-Seok Jeon, Min-Seok Kim, Jae-Joong Kim, Kyung-Kuk Hwang, Shung Chul Chae, Sang Hong Baek, Seok-Min Kang, Dong-Ju Choi, Byung-Su Yoo, Hyun-Young Park, Myeong-Chan Cho, Byung-Hee Oh, Chonnam National University Hospital, Gwangju, South Korea

56 - Aerobic Exercise Training and Health Status in Ambulatory Heart Failure Patients With a Reduced Ejection Fraction: An Analysis From the HF-ACTION Trial
Andrew P. Ambrose, Lukasz Corbin, Adam DeVore, Stephen Greene, William E. Kraus, Christopher O'Conner, Lilyana Piva, David Whellan, Daniel Woyalu, Angie Wu, Robert Mentz, Duke University Medical Center, Durham, NC, USA

57 - Inflammatory Biomarker IL-6 Predicts Heart Failure in Women With Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease: Findings From the NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) Study
Ahmed AlBadri, Janet Wei, Puja Mehta, Sofy Landsen, Quanlin Li, Delia Johnson, Steven E. Reis, Sheryl F. Kelsey, Diane Thompson, Vera Bittner, George Sopko, Leslee J. Shaw, Carl J. Pepine, C. Noel Bairey Merz, Cedars Sinai Heart Institute, Los Angeles, CA, USA

58 - Reflection Magnitude, a Measure of Arterial Stiffness, Predicts Incident Congestive Heart Failure in Men but Not Women: Multi-Ethnic Study of Atherosclerosis (MESA)
Rebecca Chester, Tamara Horwich, Preethi Srikantan, Jeffery Gornbein, Gregory Hundley, Karol Watson, UCLA Division of Cardiology, Los Angeles, CA, USA, Wake Forest, Department of Cardiology, Winston-Salem, NC, USA
59 - The Value of Echo Doppler Derived Index of Ventricular Stiffness and Ventriculo-Arterial Interaction as Predictors of New-Onset Atrial Fibrillation in Patients With Heart Failure
Ji Hyun Yoon, Hyemoon Chung, Eui-Young Choi, Pil-Ki Min, Young Won Yoon, Byoung Kwon Lee, Bum-Kee Hong, Se-Joong Rim, Hyuck Moon Kwon, Jong-Youn Kim, Gangnam Severance Hospital, Seoul, South Korea

60 - Assessment of Serial Heart Rate and Beta Blocker Use in a Contemporary Chronic Systolic Heart Failure Patients: Results From the ProBNP Outpatient Tailored Chronic Heart Failure (PROTECT) Study
Hanna Kim Gaggin, Dustin Rabideau, Nasrinen Ibrahim, Parul Gandhi, James Januzzi, Massachusetts General Hospital, Boston, MA, USA, Harvard Research Clinical Institute, Boston, MA, USA

61 - Balancing the Role of Cardiac Output Versus O2 Extraction During Maximal Exercise in Heart Failure With Reduced Ejection Fraction: Pathophysiological Insights
Greta Generati, Francesco Bandera, Marta Pellegrino, Valentina Labate, Vincenzo Tufaro, Valeria Donghi, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, San Donato Milanese, Italy

62 - Mortality Risk Among Heart Failure Patients With Depression: A Nationwide Population-Based Cohort Study
Kasper Adelborg, Morten Schmidt, Jens Sundboll, Lars Pedersen, Pou1 Videbech, Hans Erik Botker, Kenneth Egstrup, Henrik Toft Sorensen, Aarhus University Hospital, Department of Clinical Epidemiology, Aarhus, Denmark

63 - Treatment With the V1A/V2-Vasopressin Receptor Antagonist Conivaptan Increases Cardiac Output During Exercise in Patients With Advanced Heart Failure
Louise Balling, Jakob H. Thomsen, Emil Wolsk, Christian Hassager, Soeren Boesgaard, Steven Goldsmith, Finn Gustafsson, Department of Cardiology, University Hospital of Copenhagen, Rigshospitalet, Copenhagen, Denmark

64 - Serial Galectin-3 and Future Cardiovascular Disease in the General Population: Data of PREVEND
Allart Rogier van der Velde, Wouter Meijers, Jennifer Ho, Frank Brouwers, Michiel Rienstra, Stephan Bakker, Anneke Muller Kobold, Dirk van Veldhuizen, Wiek van Gilst, Pim van der Harst, Rudolf De Boer, University of Groningen, University Medical Center Groningen, Department of Cardiology, Groningen, The Netherlands, Cardiovascular Medicine Section, Department of Medicine, Boston University School of Medicine, Boston, MA, USA

65 - Combined Assessment of Hemoglobin Concentration and Red Cell Distribution Width is Useful for Predicting Progression in Patients With Chronic Heart Failure
Shin Kawasaki, Takuro Kubozono, Satoko Ojima, Masaaki Miyata, Mitsuru Ohishi, Department of Cardiovascular Medicine and Hypertension, Kagoshima University, Kagoshima, Japan

66 - Hemodynamic Determinants of Serum Chloride in Ambulatory Patients With Advanced Heart Failure
Justin Lee Grodin, Wilfrid Mullens, Matthias Dupont, David Taylor, Paul McKie, Randall Starling, Jeffrey Testani, Wai Hong Tang, Cleveland Clinic, Cleveland, OH, USA

67 - Bone Mineral Density and Subsequent Development of Heart Failure in Older Adults: The Cardiovascular Health Study
Raymond Fohlung, David Brown, William J. H. Koh, Traci Bartz, Laura Carbone, Roberto Civitelli, Phyllis Stein, Paulo Chaves, Bryan Kenstenbaum, Jorge Kizer, Washington University in St. Louis School of Medicine, Saint Louis, MO, USA

68 - Atrial Septal Aneurysm and Chiari Network Are NOT Innocent Bystanders: Association With Cardiomyopathy, Cardiac Conduction Abnormalities, and Arrhythmias Exist
Chad Ward, Lee Joseph, Hardik Doshi, Musab Alqasrawi, Brodie Marthaler, April Shewmake, Zubairu Josiah, Jennifer O’Loughlin Langstengel, Casey Adams, Abraham Sonny, Nicole Worden, Prashant Bhave, Michael Giudici, University of Iowa, Iowa City, IA, USA

69 - Left Ventricular False Tendons Are Associated With Left Ventricular Dilatation and Impaired Left Ventricular Systolic and Diastolic Function
Michael E. Hall, Joseph A. Halinski, Thomas Skelton, Myrna N. Alexander, Michael Winniford, Ervin Fox, University of Mississippi Medical Center, Jackson, MS, USA

70 - Impact of Body Mass Index on the Accuracy of NT-ProBNP and BNP for Predicting Outcomes in Patients With Chronic Heart Failure and Reduced Ejection Fraction: Insights From the PARADIGM-HF Study
Wilson Nadruz Junior, Brian Cleggavet, John McMurray, Milton Packer, Michael Zile, Jean Rouleau, Akshay Desai, Karl Swedberg, Martin Lefkowitz, Victor Shi, Margaret Prescott, Scott Solomon, Brigham and Women’s Hospital, Boston, MA, USA

71 - High-Sensitivity Cardiac Troponin I and Risk of Hospitalisation With Heart Failure in Patients With Suspected Acute Coronary Syndrome: A Cohort Study
Dominik Stelzl, Anoop Shah, Martin Denvir, Atul Anand, Fiona Strachan, Andrew Chapman, Nicholas Mills, David McAllister, BHF/University Centre for Cardiovascular Science, Edinburgh, United Kingdom, Centre for Population Health Sciences, Edinburgh, United Kingdom

72 - Association Between Galectin-3, Renal Function and Neutrophil Gelatinase-Associated Lipocalin in Ischemic Heart Failure Patients
Evangelos Dikononou, Gerassimos Siasos, Sotiriis Tsalamandris, Christine Chrysohou, Antigoni Miliou, Aimilos Kalampogias, Alexis Antonopoulou, Christina Mpiri, Theodoros Zografos, Georgios Marinos, Manolis Vavuranakis, Dimitris Tousoulis, 1st Department of Cardiology, ‘Hippokration’ Hospital, University of Athens Medical School, Athens, Greece

85 - Exercise Atrial Function Analysis by Speckle Tracking in Heart Failure: Pathophysiological Implications on Right Ventricular to Pulmonary Circulation Uncoupling
Greta Generati, Tadafumi Sugimoto, Francesco Bandera, Eleonora Alfonzetti, Marta Pellegrino, Marco Guazzi, IRCCS Policlinico San Donato, Cardiology, University of Milano, Milano, Italy

86 - Increased Exercise Peripheral Extraction in Group 2 Pulmonary Hypertension and Exercise Oscillatory Ventilation
Greta Generati, Bandera Francesco, Marta Pellegrino, Valentina Labate, Valeria Donghi, Vincenzo Tufaro, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, San Donato Milanese, Italy

87 - Cardiac Determinants of Right Ventricular Pressure-Flow Respons to Exercise in Heart Failure: A Study by Combining Cardiopulmonary Exercise Testing and Exercise Echocardiography
Greta Generati, Francesco Bandera, Marta Pellegrino, Valentina Labate, Valeria Donghi, Vincenzo Tufaro, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, San Donato Milanese, Italy

88 - Resting Heart Rate and Long-Term Outcomes in African Americans: Insights From the Jackson Heart Study
Kishan S. Parkh, Melissa Greiner, Adam DeVore, Chad Blackshear, Takeki Suzuki, Lesley Curtis, Joseph Maher, Adrian Hernandez, Emily O’Brien, Robert Mentz, Duke Clinical Research Institute, Durham, NC, USA

89 - Exercise Oscillatory Breathing Predicts Risk for Ventricular Tachycardia Independent of Ejection Fraction in Patients Undergoing Metabolic Stress Testing
Antonio Perez, Timothy Engelman, Yuping Wu, Wai Hong Tang, Cleveland Clinic, Cleveland, OH, USA

90 - Increased Lysyl Oxidase-Like 2 (LOXL2) Correlates With Ejection Fraction (EF) and BNP in Human Systolic Heart Failure
Hongyan Zhong, Amanda Mikels-Vigdal, Emmanuel Moreau, Jacqueline Dupret-Carruel, Preeti Lal, Victoria Smith, Ching-Pin Chang, Lina Yao, Gilead Sciences, Inc, Foster City, CA, USA, BioMérieux SA, Marcy l’Etoile, France
91 - CHA2DS2-Vasc Score and Adverse Events in Patients With Heart Failure and Sinus Rhythm
Sigin Ye, Min Qian, Bo Zhao, Gregory Lip, Richard Buchsbaum, Ralph Sacco, Bruce Levin, Marco Di Tulio, Douglas Mann, Patrick Pullicino, Ronald Freudenberger, John Teerlink, J.P Mohr, Susan Graham, Arthur Labovitz, Conrado Estol, Dirk Lok, Piotr Ponikowski, Stefan Anker, John Thompson, Shunichi Homma, WARCEF Investigators, Columbia University Medical Center, New York, NY, USA

92 - Associations of Body Mass Index, Wasting Syndrome and Prognosis in Patients With Chronic Heart Failure
Tetsuji Morishita, Hiroyasu Uzui, Naoki Amaya, Kenichi Kaseno, Kentaro Ishida, Yoshitomo Fukuoka, Hiroyuki Ikeda, Naoto Tama, Kanae Hasegawa, Yuichiro Shiomai, Takayoshi Aiki, Akira Matsui, Moe Mukai, Jong-Dae Lee, Hiroshi Tada, University of Fukui, Fukui, Japan

93 - What Is the Best Model to Predict Incident Heart Failure?
Hong Yang, Kazuaki Negishi, Ying Wang, Mark Nolan, Faraz Fathan, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia

94 - Heart Failure and Cardiovascular Risk in Patients With Systemic Lupus Erythematosus
Chang Kim, Sadeer Al-Kindi, Guilherme Oliveira, University Hospitals Case Medical Center, Cleveland, OH, USA, Case Western Reserve University, Cleveland, OH, USA

95 - Worsening Renal Function During Aggressive Heart Failure Management Is Not Associated With Poor Outcomes: Results From the Pro-BNP Outpatient Tailored Chronic Heart Failure Therapy (PROTECT) Study
Nasrien E. Ibrahim, Hanna K. Gaggin, Dustin J. Rabideau, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

96 - Circulating miRNAs in Heart Failure
Wang Hua, Beijing Hospital, Beijing, People's Republic of China

97 - Prognostic Importance of Self-Reported Dyspnea for Cardiovascular Outcomes in Persons Without Prevalent Cardiovascular or Pulmonary Disease: The Atherosclerosis Risk in Communities Study
Mario Santos, Dalane Kitzman, Kunihiro Matsushita, Laura Loehr, Carla Sueta, Amil Shah, Division of Cardiovascular Medicine, Brigham and Women's Hospital, Boston, MA, USA

98 - Rapid Decline in Lung Function and Incident Heart Failure: The Atherosclerosis Risk in Communities Study
Odilion Marcos Silvestre, Wilson Nadruz Junior, Gabriela Querejeta Roca, Brian Clagett, Stephanie London, Laura Loehr, Scott Solomon, Amil Shah, Brigham and Women's Hospital, Boston, MA, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1103

Heart Failure and Cardiomyopathies: Medical Therapy
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

73 - Omega-3 PUFAs Improved Endothelial Function and Left Ventricular Global Longitudinal Strain in Patients With Systolic Heart Failure
Evangelos Oikonomou, Dimitrios Karlis, Theodoros Zografos, Gerasimos Siosas, Christina Chrysochoou, Styliani Brili, George Lazaros, Alexis Antonopoulos, Efthathios Dimitropoulos, Petros Nihoyannopoulos, Dimitris Tousoulis, Cardiology Dept Hippokration Hospital Athens Medical School, Athens, Greece

74 - Inducing Diuresis in Patients With Congestive Heart Failure Through Regulated Expression of Engineered Atrial Natriuretic Peptides
Matthew Hillestad, Mayo Clinic, Rochester, MN, USA

75 - Rapid Onset of Potassium:Lowering With Sodium Zirconium Cyclosolate (ZS-9) Across Patients Stratified by Race, Age, and Comorbidities in the Randomized, Double:Blind, Placebo:Controlled Phase 3 HARMONIZE Study
Joseph S. Alpert, Bhupinder Singh, Jose Menoyo, Henrik Rasmussen, Mikhail Kosiborod, ZS Pharma, San Mateo, CA, USA

76 - Long-Term Effect of Early Enalapril Therapy on Causes of Death in Patients With Left Ventricular Dysfunction: A 27-Year Follow-Up of SOLVD in Belgium
Michel F. Rousseau, Philip Jong, Sylvie A. Ahn, Hubert Pouleur, University of Louvain, Brussels, Belgium, McMaster University, Hamilton, Canada

77 - Effective Hyperimmunoglobulin Treatment in CMV-Myocarditis
Bernhard Maisch, Sabine Pankuweit, Philipps Universität, Marburg, Germany

78 - Pentaglobin Treatment of PCR-Positive Parvo B19 Myocarditis
Bernhard Maisch, Hendrik Haake, Nadine Schlotmann, Reinhard C. Funck, Sabine Pankuweit, Philipps Universität, Marburg, Germany

79 - Benefit of Sacubitril/Valsartan Therapy in Clinically Stable Patients With Heart Failure and Reduced Ejection Fraction
Scott D. Solomon, John McMurray, Akshay Desai, Michael Zile, Karl Swedberg, Victor Shi, Martin Lefkowitz, Ricardo Rocha, Milton Packer, Brigham and Women's Hospital, Boston, MA, USA

80 - Achievement of Normokalemia in Heart Failure Patients Not on Renin:Angiotensin:Aldosterone System Inhibitors: Pooled Analysis From Two Phase 3, Multicenter, Randomized, Double:Blind, Placebo:Controlled Trials of Sodium Zirconium Cyclosolate for Treatment of Hyperkalemia
Mikhail Kosiborod, Bhupinder Singh, Jose Menoyo, Henrik Rasmussen, ZS Pharma, San Mateo, CA, USA

81 - Safety and Efficacy of Pro ANP 31-67 in CardioRenal Syndrome: A First-in-Human Trial

82 - Effects of Exenatide on Cardiac Function, Perfusion, and Energetics in Type 2 Diabetic Patients With Cardiomyopathy: A Randomized Controlled Trial Against Insulin Glargine
Weena Jing Yan Chen, Michaela Diamant, Karin de Boer, Hendrik Harms, Lourens Robbers, Albert van Rossum, Mark Kramer, Adriaan Lammertsma, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

83 - Genomic Score to Target Therapy With a Fixed Dose Combination of Hydralazine and Isosorbide Dinitrate
Dennis M. McNamara, Arthur Feldman, Clyde Yancy, Anne Taylor, Daniel Dries, Karen Hanley-Yanez, Indrani Halder, for the GRAHF Investigators, University of Pittsburgh, Pittsburgh, PA, USA

84 - Ranolazine at the End of Trastuzumab Therapy Prevents Left Ventricular Dysfunction: In Vitro and In Vivo Study
Nicola Maurea, Carmela Coppola, Giovanna Piscopo, Domenica Rea, Gennaro Riccio, Gerolama Contedorelli, Claudio Arra, Claudia de Lorenzo, Istituto Nazionale per lo Studio e la Cura dei Tumori Fondazione Giovanni Pascale, IRCCS, Italia, Naples, Italy
Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1123M

Everything About LVADs
Saturday, April 2, 2016, 10 a.m. - 12 p.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 2 /CNE Hours: 2

10:00 a.m.
Use of Mechanical Circulatory Support Leading to Heart Transplant Is Associated With Strokes in the Immediate Post-Transplant Period: Analysis of 59,170 Heart Transplants From the UNOS Database
Prasad C. Gunasekaran, Trenton Bickel, Deepak Parashara, University of Kansas, Kansas City, KS, USA, Kansas City VA Medical Center, Kansas City, MO, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Implantable Cardioverter Defibrillator Implantation Improves Outcome of Patients With Left Ventricular Assist Devices
Sahil Agrawal, Sudip Nanda, Lohit Garg, Yugandhar Manda, Amitoj Singh, Archana Sinha, Huseng Vefali, Abdullah Quddus, Jamshid Shirani, St Luke's University Health Network, Bethlehem, PA, USA

10:25 a.m.
Question and Answer

10:30 a.m.
Body Mass Index and Outcomes of Patients Supported by the HeartWare Ventricular Assist System
Michael S. Kiernan, Samer Najjar, Emma Birks, Nir Uriel, Gregory Ewald, Katrin Leadley, Chetan Patel, HeartWare, Framingham, MA, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Trends, Predictors and Outcomes of Ischemic Stroke in Patients With a Left Ventricular Assist Device
Muhammad Shahreyaar, Sanjay Bhandari, Navdeep Gupta, Sulaiman Sultan, Mohammad W. Bashir, Geetanjali Dang, Nasir Sulemanjee, Frank Downey, Vinay Thohan, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging (CIRCA), Milwaukee, WI, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Driveline Fractures in Patients With Left Ventricular Assist Devices: A Study of Clinical Course and Outcomes
Yuri Boyechko, Thomas Tribble, Maya Guglin, Division of Cardiovascular Medicine, University of Kentucky, Lexington, KY, USA

11:10 a.m.
Question and Answer

11:15 a.m.
Cognitive Functioning Is Associated With Clinical Outcomes After LVAD Implantation
Kelly Bryce, Christina Tita, Celeste Williams, Jeffrey Morgan, Hassan Nemeh, Yelena Selektor, Jamil Borgi, Mauricio Velez, David Lanfear, Henry Ford Hospital, Detroit, MI, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Evidence of Glycolysis Upregulation and Pyruvate Mitochondrial Oxidation Mismatch During Mechanical Unloading of the Failing Human Heart: Implications for Cardiac Reloading and Conditioning
Nikolaos Diakos, Sutip Navankasattusas, Jared Rutter, Josef Stelhik, Ralph Deberardinis, Stephen Mckellar, Lauren McCreath, Peter Ferrin, Dylan Miller, Song Park, Russell Richardson, Abdallah Kfoury, Craig Selzman, Dean Li, James Fang, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Pre-Implant Coagulopathy and In-Hospital Mortality Among Advanced Heart Failure Patients Receiving Left Ventricular Assist Device: A United States National Study

11:55 a.m.
Question and Answer

ACC Poster Moderator: Stephen S. Gottlieb
ACC Poster Moderator: Scott C. Silvestry

Heart Failure and Cardiomyopathies - International Session

Session #504
Cardiomyopathies, Diabetes, and Heart Failure: International Perspectives From the British Cardiovascular Society, Japanese College of Cardiology, and American College of Cardiology
Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.
Room N427cd
CME Hours: 1.5 /CNE Hours: 0

12:15 p.m.
Introduction to Session
Paul J. Mather

12:20 p.m.
Heart Failure With Preserved Ejection Fraction in Diabetic Patients
Toshiaki Mano
Nishinomiya, Japan

12:31 p.m.
Risk Stratification of Sudden Death and AF in Hypertrophic Cardiomyopathy
Sanjay Sharma
London, United Kingdom

12:42 p.m.
Acute Heart Failure: An International Perspective
John R. Teerlink
San Francisco, CA

12:53 p.m.
Tachycardiomyopathy
A. John Camm
London, United Kingdom
Heart Failure and Cardiomyopathies - Scientific Session
Session #619
Improving Palliative Care for Patients With Heart Failure and Family Caregivers: Joint Symposium of the Heart Failure Society of America and the American College of Cardiology
Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Laura Gelfman
Co-Chair: Nathan Goldstein
12:30 p.m.
Communication in Heart Failure
Laura Gelfman
12:45 p.m.
Concurrent Care Models
Timothy J. Fendler
Kansas City, MO
1:00 p.m.
Caregivers of Patients With Heart Failure
Lorraine Evangelista
Irvine, CA
1:15 p.m.
What Are the Implications for Quality Metrics and National Policy?
Marie Anne Bakitas
Birmingham, AL
1:30 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session
Session #620
The Failing Right Ventricle in Heart Failure
Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.
Grand Ballroom S100bc
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Joann Lindenfeld
Co-Chair: Marvin A. Konstam
12:15 p.m.
Noninvasive Assessment of the Right Ventricle
Jiwon Kim
12:30 p.m.
Hemodynamic Evaluation of the Right Ventricle
Barry Borlaug
Rochester, MN
12:45 p.m.
Right Heart Failure in HFrEF
Mark H. Drazner
Dallas, TX

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1136
Heart Transplant and LVADs: New Approaches to Old Issues
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
47 - Higher Levels of Asymmetric Dimethylarginine Are Associated With Lower Fractional Flow Reserve After Orthotopic Heart Transplantation
Rushik Parikh, Kiran Khush, Helen Luikart, Vedant Pargaonkar, Yuhei Kobayashi, Janghoon Lee, Seema Sinha, Garrett Cohen, Hannah Valantine, Alan Yeung, William Fearon, Stanford University School of Medicine, Stanford, CA, USA
48 - The Impact of Angiotensin Converting Enzyme Inhibitors on Asymmetric Dimethylarginine in Orthotopic Heart Transplantation Recipients: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial
Rushik Parikh, Kiran Khush, Sean Sana, Tiffany Daun, Helen Luikart, Vedant Pargaonkar, Seema Sinha, Garrett Cohen, Hannah Valantine, Alan Yeung, Jon Kobashigawa, William Fearon, Stanford University School of Medicine, Stanford, CA, USA, Cedars-Sinai Medical Center, Los Angeles, CA, USA
49 - What Is the Current State of Palliative Care for Patients With TAVR and VAD? A Survey of ACC Members
James N. Kirkpatrick, Kimberlee Gauvreau, Paul Huptman, Sarah Goodlin, Stephanie Cooper, Kelli Bohannon, Richard Josephson, Keith Swetz, Matthew Maurer, Scott Hummel, Kelly Ann Light-McGroary, Abby Cestoni, Jorge Brenes Salazar, Caroline Doherty, Craig Alpert, Elizabeth Blume, American College of Cardiology, Washington, DC, USA, University of Pennsylvania, Philadelphia, PA, USA
50 - Intracardiac Echocardiography Is Useful in the Evaluation of Patients With Left Ventricular Assist Device Malfunction
Giselle Adriana Baquero, Javier Banchs, Torrey Schmidt, Talal Moukabary, Ali Ghodsizad, Mario Gonzalez, Penn State Hershey Medical Center, Penn State College of Medicine, Hershey, PA, USA, Baylor Scott & White, Scott & White Memorial Hospital, Austin, TX, USA
51 - Evaluation of Left Ventricular Assist Device Dysfunction by Cardiac Computed Tomography Angiography
Priyesh Ashok Patel, Jared Christensen, Lynne M. Hurwitz, Carmelo Milano, Joseph Rogers, Chetan Patel, Melissa Daubert, Duke University Medical Center, Durham, NC, USA
52 - Association of Blood Types With Bleeding and Thromboembolic Events in Patients Receiving Continuous Flow Left Ventricular Assist Devices
Michael Andrew Pfeffer, Amanda Bennett, Krista Marz, Lisa Tichenor, Mandy Bourgeois, Kayla Cusachs, Monchel Young, Sapna Desai, Stacy Mandra, Hamang Patel, Clement Eswirth, Patrick Campbell, Hector Ventura, Selim Krim, John Ochsner Heart and Vascular Center, New Orleans, LA, USA
Heart Failure and Cardiomyopathies - Poster Contributions

**Session #1138**

**Heart Failure and Cardiomyopathies: Basic**
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

85 - Cardiac Gene Expression Profile Distinguishes African-American and European-American Heart Failure Patients
Indrani Halder, Victoria Causer, Charles McTiernan, Bonnie Lemster, Ravi Ramani, Sumanth Prabhu, Mark Slaughter, Daniel Dries, George Tseng, Dennis McNamara, University of Pittsburgh, Pittsburgh, PA, USA

86 - Cardiac Beta-Arrestin2 Gene Transfer Stimulates Cardiac Function in Heart Failure via SERRA2a Potentiation
Anastasios Lyperopoulos, Katie A. McCrink, Angela Vu, Malika Jafferjee, Thairé Reyes Valero, Christine Marrero, Ava Bril, Xupei Huang, Nova Southeastern University, Fort Lauderdale, FL, USA, Florida Atlantic University, Boca Raton, FL, USA

87 - Exosomes From the Human Placenta-Derived Amniotic Mesenchymal Stem Cells Restore the Injured Murine Myocardium
Michelle Santoso, Morteza Mahmoudi, Atsushi Tachibana, Raymond G. Sierra, Tsutomu Matsui, Andrew Goldstone, Bryan Edwards, Soichi Wakatsuki, Joseph Woo, Philip Yang, Stanford University School of Medicine, Stanford, CA, USA

88 - Diabetes Mellitus Is Associated With Impaired Mitochondrial Oxidative Phosphorylation System and Increased Oxidative Stress in Human Atria
Larisa Emelyanova, Milanka Petrovic, Eksson Holmuhamedov, Farhan Rizvi, Gracioso Ross, David C. Kress, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging, Milwaukee, WI, USA

89 - Hsf1 Attenuates Pressure Overload Induced-Cardiac Fibrosis via Inhibiting Smad3 Phosphorylation and Nuclear Translocation
Ning Zhou, Yong Ye, Dao Wen Wang, Yunzeng Zou, Department of Internal Medicine and Hypertension Institute, Tongji Hospital, Tongji Medical College, Wuhan, People’s Republic of China

90 - Absence of Cardiac Myosin Binding Protein-C Increases Inflammatory Damage to the Heart
Giuseppina Dusio, yang liu, Paola Rosas, Richard Tobin, M. Karen Newell-Rogers, Carl Tong, College of Medicine, Texas A&M University Health Science Center, Temple, TX, USA, Baylor Scott & White HealthCare, Temple, TX, USA

91 - MicroRNA-21 Upregulation Contributes to Right Ventricular Failure Through Phosphatase and Tensin Homolog-Driven Fibrosis
Jeffrey Powers, Mitsuhiro Seki, John Holten, Anthony Poidomani, Dalia Al-Bataineh, Dhruv Chotalia, Lydia Kim, Abdekarim Sabri, Fabio Recchia, Emily Tsai, Temple University Lewis Katz School of Medicine, Philadelphia, PA, USA, Columbia University College of Physicians and Surgeons, New York, NY, USA

92 - Role of S100a8 and S100a9 Alarmins in Coxackievirus B3-Induced Myocarditis
Carsten Tschoepe, Irene Müller, Thomas Vogl, Burkert Pieske, Sophie Van Lint, Berlin, Germany, Berlin

93 - Pediatric Cardiomyopathy Mutations in a Highly Consanguineous Population
Ali K. Fahed, Sükrü Canadan, Ailezra Hayhghi, Steven DePalma, Barbara McDonough, Betül Erer, Ahmet Ekmekçi, Helen Bournan, Kazım Öztarhan, Hatip Aydin, Jonathan Seidman, Christine Seidman, Department of Genetics, Harvard Medical School, Boston, MA, USA

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75 - Deactivation of Ventricular Assist Devices: Who and When Results of an ACC Membership Survey
Elizabeth D. Blume, Kimberlee Gauvreau, Stephanie Cooper, Paul Hauptman, Sarah Goodlin, Scott Hummel, Richard Josephson, Caroline Doherty, Jorge Brenes Salazar, Mathew Maurer, Abby Cestoni, Kelly Ann Light-McGroary, Craig Alpert, James Kirkpatrick, Boston Children’s Hospital, Boston, MA, USA, University of Washington Medical Center, Seattle, WA, USA

76 - Application of Risk Scores to Predict Outcomes in Patients With Left Ventricular Assist Devices the Interagency Registry for Mechanically Assisted Circulatory Support Database
Manreet Kanwar, Natasha Loghmanpour, Srinivas Murali, James Antaki, Allegheny General Hospital, Pittsburgh, PA, USA, Carnegie Mellon University, Pittsburgh, PA, USA

77 - Nationwide Differences in the Utilization of Mechanical Circulatory Support as Bridge to Transplantation in the United States
Sadeer G. Al-Kindi, Mahmoud Farhoud, Chantal Elamm, Mahazarin Ginwalla, Michael Zacharias, Rudolfo Benatti, Benjamin Medalion, Sain Deo, Soon Park, Sadeer G. Al Kindi, Carrie Eshelbrenner, Javier Amione Sarie, Essence Smith, Himabindu Vidula, Saadia Sherazi, Anna Papernov, Scott McNitt, Jeffrey Alexis, University of Rochester, Rochester, NY, USA

78 - In-Hospital Resource Utilization Associated With Gastrointestinal Bleeding in Patients With Continuous Flow-Left Ventricular Assist Devices
Anthony Carnicelli, Anjali Thakkar, David Deicicchi, Andrew Storm, Jean Connors, MD, Gregory Couper, Mandeep Mehra, John Groarke, Michael Givertz, Brigham & Women’s Hospital, Boston, MA, USA

79 - Preoperative Anemia, Thyroxine Levels, Creatinine Clearance and Beta-Blocker Use Are Associated With the Development of Vasoplegia After Heart Failure Surgery
Marieke van Vessel, Meindert Palmen, Lotte Couperus, Bart Mertens, Laurens Tops, Harriette Verwey, Robert Klautz, Martin Schalij, Saskia Beeres, Leiden University Medical Center, Leiden, The Netherlands

80 - Effects of a Novel Implantable Counterpulsation Assist Device on Left Ventricular Mechanoenergetics: Comparison With the Intraventricular Balloon Pump in a Porcine Model of Acute Heart Failure
Christos Kontogiannis, Yiannis Nanas, Smaragdi Sarchosi, Christos Kapelios, Sotiris Marinakis, Dionysios Arvantonios, Ioannis Tachibana, Christos Charitos, Despina Papeloura, John Nanas, Konstantinos Malliaras, University of Athens, School of Medicine, Athens, Greece

81 - Myocardial and End-Organ Response After Long-Term Mechanical Unloading With Continuous-Flow Left Ventricular Assist Device: Axial Versus Ventricular-Flow
Mohammad Al-Sarje, Asad Rauf, James Weyer-Pincon, Anna Catino, Josef Stehilik, Abdallah Khoufy, Stephen H. McKellar, Omar Weyer Pincon, Aaron Kelkoff, Rami Alharethi, Bruce Reid, James Fang, Craig Selzman, Anthony C. Fahed, Larisa Emelyanova, Milanka Petrovic, Eksson Holmuhamedov, Farhan Rizvi, Gracioso Ross, David C. Kress, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging, Milwaukee, WI, USA

82 - Utility of Echocardiography in Defining Inflow Cannula Malposition in Left Ventricular Assist Device and the Association With Adverse Outcome
Mahwash Kassi, Carrie Eschelbrenner, Javier Amione-Guerra, Jerry Estep, Houston Methodist Hospital, Houston, TX, USA

83 - Positive Impact of Continuous Flow Left Ventricular Assist Device (LVAD) on Glycemic Control in Diabetic Patients With Advanced Systolic Heart Failure
Debbie Yen, Alyssa Vora, Mara Watson, Lindsey Burgess, Kristen Campbell, Duke University Hospital, Durham, NC, USA

84 - Predictors and Clinical Significance of Early Hospital Readmission in Left Ventricular Assist Device Patients
Valentina Kutyifa, Himabindu Vidula, Saadia Sherazi, Anna Papernov, Scott McNitt, Jeffrey Alexis, University of Rochester, Rochester, NY, USA
94 - Increased Myostatin Is Associated With Decreased a.m.PK and Worsened Cardiac Function in Heart Failure With Previous Insulin Resistance
   Estibaliz Castillero, Ruiping Ji, Samantha Wu, Hirokazu Akashi, Catherine Wang, Ziad Ali, H Lee Sweeney, P. Christian Schulze, Isaac George, College of Physicians and Surgeons of Columbia University, New York, NY, USA, University of Florida, Gainesville, FL, USA

95 - Rapamycin Polymer Nanotherapeutics for Pulmonary Hypertension Treatment
   Victor Segura-Ibarra, Javier Amione-Guerra, Ana S. Cruz-Solbes, Guillermo Torre-Amione, Keith Youker, Guha Ashrith, Elvin Blanco, Houston Methodist Research Institute, Houston, TX, USA, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

96 - Extracellular Matrix Turnover Is Not Related to the Duration of the Disease in Dilated Cardiomyopathy
   Pawel Rubis, Sylwia Wisniowska-Smialek, Ewa Wypasek, Lucyna Rudnicka-Sosin, Barbara Biernacka-Fijalkowska, Artur Kozanecki, Piotr Podolec, Department of Cardiac and Vascular Diseases, John Paul II Hospital, Krakow, Poland

97 - Pressure-Overload Induced LV Hypertrophy and Dysfunction: Critical Roles of CaMKII and p38 MAP Kinase in ER Stress Signaling Pathway
   Xing Chen, Guangming Cheng, Shiming Liu, Sheng Ye, Lin Zhao, Anweshan Samanta, Anja Browning, Robert Vincent, Yanjuan Yang, Jeryl Hauptman, Buddhadeb Dawn, The University of Kansas Medical Center, Kansas City, KS, USA, Second Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People’s Republic of China

98 - Cardiac Hypertrophy Is Exacerbated in Aged Mice Lacking the Osteoprotegerin Gene
   Toshihiro Tsuruda, Yilin Hao, Syuji Kurogi, Midori Nakamura, Nobuyuki Udagawa, Etsuo Chosa, Yukiro Asada, Kazuo Kitamura, University of Miyazaki, Miyazaki, Japan, Matsumoto Dental University, Shiojiri, Japan

Heart Failure and Cardiomyopathies - Scientific Session
Session #634
Hypertrophic Cardiomyopathy: Contemporary Management of a Treatable Genetic
Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Barry J. Maron
Co-Chair: Harry Rakowski

2:00 p.m.
Defining the Phenotype and Not Missing the Phenoco
Carolyn Yung Ho

2:15 p.m.
Genetic Testing for HCM: Why, How and how much?
Anjali Owens
Philadelphia, PA

2:30 p.m.
Imaging for HCM: The Role of MRI
Martin S. Maron
Boston, MA

2:45 p.m.
Communicating With Patients and Families Re: HCM
Clyde W. Yancy
Chicago, IL

3:00 p.m.
Medical vs. Surgical Management of HCM
Mark V. Sherrid
New York, NY

3:15 p.m.
Sudden Death in HCM
Hasan Garan
New York, NY

Heart Failure and Cardiomyopathies - Scientific Session
Session #635
Diet and Life Style Modification in Heart Failure
Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.
Grand Ballroom S100bc
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Lee R. Goldberg
Co-Chair: Joann Lindenfeld

2:00 p.m.
Salt Restriction in Heart Failure, Controversies and Practical Approaches
Javed Butler

2:15 p.m.
Which Diet Strategies Are Beneficial in Heart Failure? From Mediterranean to Dash Diet
Biykem Bozkurt
Houston, TX

2:30 p.m.
Weight Loss in Heart Failure Patients With Obesity, Should Obese Heart Failure Patients Lose Weight and How
Tamara Horwich
Los Angeles, CA

2:45 p.m.
What Type of Exercise Is Recommended in Patients With Heart Failure? Evidence to Practice
Ileana L. Pina
Bronx, NY

3:00 p.m.
Lifestyle Changes With Ventricular Assist Device
Candice Falls
Scottsville, KY

3:15 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1160M
Hemodynamics in Heart Failure: What’s New?
Saturday, April 2, 2016, 3:45 p.m. - 4:30 p.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.
Impact of Blood Volume Quantification on Decongestion Strategy, Readmission Rates (RR), and Mortality in Hospitalized Heart Failure Patients (HHF)
John E. Strobeck, Wayne L. Miller, The Heart-Lung Center, Hawthorne, NJ, USA, Mayo Clinic, Rochester, MN, USA
3:55 p.m.
Question and Answer

4:00 p.m.
Association of Changes in Hemodynamic Indices of Contractile Function With Clinical Outcomes During Treatment of Acute Decompensated Heart Failure

Eliany Mejia Lopez, Kenneth Bilchick, James Bergin, Jose Tallaj, Jamie Kennedy, Mohammad Abuannadi, Pamela C. Kimeto, Sula Mazimba, University of Virginia, Charlottesville, VA, USA, University of Alabama, Birmingham, AL, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Non-Invasive Lung IMPEDANCE-Guided Preemptive Treatment in Chronic Heart Failure Patients: A Randomized Controlled Trial (IMPEDANCE-HF Trial)

Michael Shochat, Averham Shotan, Ila Kleiner, Iris Dahan, Mark Kazatsker, Aya Asif, David Blondheim, Yoseph Rozenman, Jean Marc Weinstein, Simcha Meisal, Hillel Yaffe Heart Institute, Hadera, Israel, Soroka University Medical Center, Beer Sheva, Israel

4:25 p.m.
Question and Answer

ACC Poster Moderator: Kirkwood F. Adams
ACC Poster Moderator: Jesus Almendral

Heart Failure and Cardiomyopathies - Clinical Focus
Session #1600
The Great ‘K’ Debate: Optimization of Heart Failure Pharmacotherapy
Saturday, April 2, 2016, 6 p.m. - 8:30 p.m.
Room S401
CME Hours: 2.5 /CNE Hours: 2.5

6:00 p.m.
Dinner

Chair: Alison Bailey

6:30 p.m.
Introduction to Session and ARS Technology
Alison Bailey
Chattanooga, TN

6:45 p.m.
Heart Failure Management: Why We Struggle to Follow the Guidelines
Alison Bailey
Chattanooga, TN

6:55 p.m.
The Research Says - Optimization of Pharmacological Therapies Old and New
Case Presenter: Peter A. McCullough
Case Presenter: Bertram Pitt
Case Presenter: Navin Rajagopalan
Case Presenter: Hector O. Ventura
Case Presenter: Sean Patrick Pinney

7:45 p.m.
Panel Discussion

Panelist: Peter A. McCullough
Panelist: Bertram Pitt
Panelist: Navin Rajagopalan
Panelist: Alison Bailey
Panelist: Sean Patrick Pinney

8:15 p.m.
Concluding Remarks
Alison Bailey
Chattanooga, TN

Heart Failure and Cardiomyopathies - Scientific Session
Session #659
Heart Failure Patient and Limited Resources: A Case-Based Approach
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room S406b
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Candice Falls
Co-Chair: Gordon R. Reeves
Panelist: Candice Falls
Panelist: Lacey Buckler
Panelist: Michael Chen
Panelist: Alexander George Truesdell
Panelist: Marvin A. Konstam
Panelist: Gordon R. Reeves
Panelist: Linda L. Tavares

8:00 a.m.
Case Presentation: Uninsured, Divorced, Alcoholic!
Candice Falls
Scottsville, KY

8:05 a.m.
Medication and Provider Access Without Money and Insurance
Allen S. Anderson
Chicago, IL

8:15 a.m.
Social Isolation
Lacey Buckler
Lexington, KY

8:25 a.m.
Caring for Patients With Mental and Substance Abuse Issues
Alexander George Truesdell
McLean, VA

8:35 a.m.
Panel Discussion

8:45 a.m.
Case Presentation: Obese, Unfit, Poor!
Candice Falls
Scottsville, KY

8:50 a.m.
How to Exercise if I Can’t Do Anything??
Gordon R. Reeves
Elkins Park, PA

9:00 a.m.
HF, Obese, and Poor: What to Eat? What to Drink? What Not to Drink?
Michael Chen
Seattle, WA
9:10 a.m.
How to Reduce the Stress: Yoga? What Else?
Linda L. Tavares
Midlothian, VA

9:20 a.m.
Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session
Session #660
Diet and Exercise in Heart Failure: Let's Debate!
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Grand Ballroom S100a
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Javed Butler
Co-Chair: Lee R. Goldberg

8:00 a.m.
If You Have Heart Failure, Exercise Does Not Matter
John G. F. Cleland Kingdom

8:12 a.m.
If You Have Heart Failure, You Should Exercise
Ileana L. Pina
Bronx, NY

8:24 a.m.
Rebuttal, Pro

8:27 a.m.
Rebuttal, Con

8:30 a.m.
Obesity Paradox in Heart Failure Is a Fact of Life
David Aguilar
Houston, TX

8:42 a.m.
Obesity Paradox is a Statistical Artifact
Maya E. Guglin
Tampa, FL

8:54 a.m.
Rebuttal, Pro

8:57 a.m.
Rebuttal, Con

9:00 a.m.
Salt is Bad for You and Your Heart
Anit Deswal
Bellaire, TX

9:12 a.m.
Salt is Good for You!
Javed Butler
Atlanta, GA

9:24 a.m.
Rebuttal, Pro

9:27 a.m.
Rebuttal, Con

Heart Failure and Cardiomyopathies - Oral Contributions
Session #903
Highlighted Original Research: Heart Failure, Cardiomyopathies and the Year in Review
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Marc J. Semigran
Co-Chair: Celeste T. Williams

8:00 a.m.
Year in Review Speaker
Christopher M. O'Connor

8:15 a.m.
Decreasing Hospital Utilization of a High Risk Heart Failure Population in a Large Urban Accountable Care Organization: The Use of a Clinical Pharmacist, Serial Biomarkers, and Point of Care Ultrasound
Ilan Kedan, Kade Birkeland, Raymond Zimmer, Ronald Halbert, Nareg Minissian, Raj Khandwalla, Cedars Sinai Heart Institute, Beverly Hills, CA, USA, Cedars Sinai Medical Group, Beverly Hills, CA, USA

8:27 a.m.
Discussion

8:30 a.m.
Improved Quality of Life Scores and Exercise Capacity With Remote Pulmonary Artery Pressure Monitoring in Patients With Chronic Heart Failure
Amit Alam, Rita Jermyn, Megan Joseph, Snehal Patel, Ulrich Jorde, Omar Saeed, North Shore University Hospital, Manhasset, NY, USA, Albert Einstein College of Medicine - Montefiore, Bronx, NY, USA

8:42 a.m.
Discussion

8:45 a.m.
Regional Differences in Outcomes of Heart Failure Hospitalization in the United States: A Contemporary Nationwide Analysis
Nilay Kumar, Anurag Mehta, Rohan Khera, Neeti Garg, Ambarish Pandey, Cambridge Health Alliance/Harvard Medical School, Cambridge, MA, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

8:57 a.m.
Discussion

9:00 a.m.
NEOD001 Demonstrates Cardiac and Renal Biomarker Responses in a Phase 1/2 Study in Patients With Amyloid Light Chain Amyloidosis and Persistent Organ Dysfunction
Michaela Liedtke, Raymond Comenzo, Heather Landau, David Seldin, Brendan Weiss, Jeffrey Zonder, Jackie Walling, Gene Kinney, Martin Koller, Morie A. Gertz, Stanford University School of Medicine, Stanford, CA, USA

9:12 a.m.
Discussion

9:15 a.m.
A Cost-Effectiveness Analysis in the US of LCZ696 (Sacubitril/Valsartan) Versus Renin-Angiotensin-Aldosterone System Inhibition for Heart Failure Patients With Reduced Ejection Fraction
Thomas A. Gaziano, Gregg Fonarow, Brian Claggett, Milton Packer, Michael Zile, Karl Swedberg, Jean Rouleau, John McMurray, Wing Chan, Stuart Turner, Celine Deschaseaux, Scott Solomon, Brigham & Women's Hospital, Boston, MA, USA

9:27 a.m.
Discussion
Heart Failure and Cardiomyopathies - Poster Contributions

Session #1171

Acute Heart Failure: From Door to Discharge and Back Again
Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CME Hours: 0.75

47 - Severity of Acute Kidney Injury During Hospitalization as a Prognostic Factor in Patients With Acute Decompensated Heart Failure: Data From the Korean Acute Heart Failure (KORAHF) Registry
Sung Woong Cho, Ga Yeon Lee, Eun-Seok Jeon, Minsun Kim, Haseong Chang, Jin-Oh Choi, Heart Vascular Stroke Institute, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of, Seoul, South Korea

48 - The Relationship Between Body Weight Change During Hospitalization for Acute Heart Failure and Patient Characteristics, Markers of Congestion, and Outcomes: Findings From ASCEND-HF
Andrew P. Ambrosy, Paul W. Armstrong, Javed Butler, Lukasz Cerbin, Adrian Coles, Adam DeVore, Justin A. Ezekowitz, Marat Fudim, Stephen Greene, Adrian Hernandez, Christopher O'Connor, Dr. Philip Schulte, Randall Starling, John Teerlink, Adrian A. Voors, Robert Mentz, Duke University Medical Center, Durham, NC, USA

49 - Assessment of Time to Hospital Encounter After an Initial Hospitalization for Heart Failure: Results From a Tertiary Medical Center
Nicolas W. Shammas, Ryan Kelly, Chris Beuthin, Jackie Carlson, Marti Cox, Ram Niwas, Jon Lemke, Genesis Medical Center, Davenport, IA, USA, Midwest Cardiovascular Research Foundation, Davenport, IA, USA

50 - End of Life Healthcare Costs in Heart Failure: Differences Based on Race/Ethnicity
Jason P. Swindle, Engels Obi, Stuart Turner, Patricia A. Russo, Chun-Lan Chang, Cori Blauer-Peterson, Lynn Wacha, Aylin Altan, Optum, Inc., Eden Prairie, MN, USA, Novartis Pharmaceuticals Corporation, East Hanover, NJ, USA

52 - Using Technology to Reduce Readmission Rates for Congestive Heart Failure in High Risk Patients
Lou Vadalaman, Kelley Anderson, Seema Kumar, Avera St. Lukes, Aberdeen, SD, USA

53 - Homelessness Is an Independent Risk Factor for Heart Failure Readmission
Evan Shalen, Gregory J. Patts, Janice Weinberg, George Philippeides, University of California, San Francisco, San Francisco, CA, USA, Boston University School of Medicine, Boston, MA, USA

54 - Lower Serum Chloride Is Associated With Lower Diuretic Efficiency and Adverse Post-Discharge Outcomes: Insights From ROSE-AHF
Justin Lee Grodin, Jie-Lena Sun, Kevin Anstrom, Horng Chen, Randall Starling, Jeffrey Testani, Wai Hong Tang, Cleveland Clinic, Cleveland, OH, USA

55 - Impact of Stakeholder-Driven Institutional Changes on Heart Failure Outcomes
Jacquelyn-M. Do, Samantha Ly, Jason Brown, Jacob Joseph, VA Boston Healthcare System, West Roxbury, MA, USA

56 - Does the Severity of Peripheral Oedema Affect the Mortality of Patients Presenting With Acute Heart Failure? A Deep Dive Into the National Heart Failure Audit
Ahmad Shoaiib, Ali Raza, Joseph John, Theresa McDonagh, Aminat Shote, Andrew Clark, John Cleland, University of Hull, Kingston upon Hull, United Kingdom, National Institute of Cardiovascular outcomes Research, London, United Kingdom

57 - Relation Between Hemodynamic Parameters on Admission and Worsening Renal Function (WRF) in Early Phase in Patients With Acute Decompensated Heart Failure (ADHF)
Yuichi Kawase, Kazushige Kadota, Takeshi Tada, Takeshi Maruo, Harumi Katoh, Department of Cardiovascular Medicine, Kurashiki Central Hospital, Kurashiki, Japan

58 - Estimating the Impact of CMS' 2-Midnight Rule on Reimbursements for Heart Failure Admissions
Kimberly N. Hong, Natalia Egorova, Anuradha (Anu) Lala-Trindade, Aurelie Merlo, Mark Russo, Sean Pinney, Mount Sinai Medical Center, New York, NY, USA

59 - Prognostic Impact of Fat Volume in Patients Admitted for Acute Decompensated Heart Failure With Reduced or Preserved Left Ventricular Ejection Fraction
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takumi Kondo, Tatsuhisa Ozaki, Yoshihiro Sato, Masahiro Sato, Iyo Ikeda, Eji Fukuhara, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

60 - Model of End-Stage Liver Disease Excluding INR (MELD-XI) Scoring System Provides the Additional Long-Term Prognostic Information to ADHERE Risk Level in Patients Admitted With Acute Decompensated Heart Failure
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takumi Kondo, Tatsuhisa Ozaki, Yoshihiro Sato, Masahiro Sato, Iyo Ikeda, Eji Fukuhara, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

61 - Changes in Pulmonary Artery Pressure Over Time Predict Risk of Heart Failure Hospitalization
Akshay S. Desai, Philip Adamson, Lynne Stevenson, John Henderson, Greg Ginn, Jordan Bauman, William Abraham, Brigham and Women's Hospital, Boston, MA, USA

62 - Comparative Effects of Milrinone and Olprinone in Patients With Congestive Heart Failure
Shintaro Dobashi, Ippel Watanabe, Shingo Matsumoto, Takayuki Yabe, Rine Nakanishi, Takoraniki Ikeda, Dept. of Cardio. Medicine, Toho Univ., Tokyo, Japan

63 - Predictive Value of Changes in Serum Sodium in Patients With Acute Decompensated Heart Failure: The Atherosclerosis Risk in Communities Study
Jan Griffin, Lisa Wruck, Rachel K. Silverman, Laura Loehr, Stuart Russell, Kunihiro Matsuishi, Sunil Agarwal, Anita Deswal, Wayne Rosamond, Patricia Chang, University of North Carolina, Chapel Hill, NC, USA

64 - Progressive Hyponatremia During Heart Failure Treatment Provides the Long-Term Prognostic Information in Patients Admitted With Acute Decompensated Heart Failure, Regardless of Reduced or Preserved Left Ventricular Ejection Fraction
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takumi Kondo, Tatsuhisa Ozaki, Masahiro Sato, Yoshihiro Sato, Iyo Ikeda, Eji Fukuhara, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

65 - Assessing Left Ventricular Filling Pressure Using Finger Photoplethysmography During the Valsalva Maneuver Predicts 30-Day Heart Failure Outcomes
Nisha A. Gilotra, Brett Wanamaker, Hussein Rahim, Katherine Kunkel, Saadia Rivzi, Steven Schulman, Ryan Tedford, Stuart Russell, Harry A. Silber, Johns Hopkins Hospital, Baltimore, MD, USA

66 - Bioactive Adrenomedullin: A Novel Prognostic Marker in Cardiogenic Shock
Mercedes Rivas Lasarte, Helt Tolpan, Johan Lassus, Alessandro Sionis, Green, Veli-Pekka Harjola, Alexandre MEBEZA, Heart and Lung Center, Helsinki University Hospital, Helsinki, Finland, Hospital de la Santa Creu i Sant Pau, Universidad Autonoma de Barcelona, Barcelona, Spain
67 - Home Telemonitoring to Improve Disease Management and Clinical Outcomes in Patients With Heart Failure: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
Mohamad Lazkani, Santosh Desai, May Boggess, Herman Feringa, Akil Loli, Banner University Medical Center, Phoenix, AZ, USA

68 - Favorable Effects of Early Administration of Tolvaptan in Elderly Patients With Repeat Hospitalizations for Acute Decompensated Heart Failure
Masaki Kinoshita, Hideki Okayama, Go Kawamura, Tatsuya Shigematsu, Tatsunori Takahashi, Yoshitaka Kadowa, Go Hiasa, Tadakatsu Yamada, Yukio Kazatani, Department of Cardiology, Ehime Prefectural Central Hospital, Kasugamachi 83, Matsuyama, Japan

70 - A Noninvasive Hand-Held Device Identifies Elevated Left Ventricular Filling Pressure Using Finger Photoplethysmography During the Valsalva Maneuver
Panagis Galiatsatos, Theangi Win, Jennifer Monti, Peter Johnston, William Herzog, Jeffrey Trost, Chao-Wei Iwang, Nae-Yuh Wang, Harry Silber, Johns Hopkins Medicine, Baltimore, MD, USA, National Institutes of Health, Bethesda, MD, USA

71 - Chronic Opioid Use Is Associated With Significant Higher 12-Month All-Cause Readmission and All-Cause Mortality but Not Associated With 30-Day All-Cause Readmission or All-Cause Mortality in Older Medicare Beneficiaries Hospitalized for Heart Failure
Raymond K. Young, Sarah Goodlin, Wen-Chih Wu, Charity Morgan, Sijian Zhang, Donna Bearden, Marc Blackman, Ross Fletcher, Cynthia Brown, Gregg Fonarow, Prakash Deedwania, Wilbert Aronow, Joannis Kanonidis, Richard Allman, Ali Ahmed, Medstar Washington Hospital/Medstar Georgetown University Hospital, Washington, DC, USA, Washington DC VA Medical Center, Washington, DC, USA

72 - Discharge Home Health Referral Is Associated With Higher Post-Discharge 30-Day All-Cause Readmission and All-Cause Mortality Among Older Medicare Beneficiaries Hospitalized for Heart Failure
Chakradhari Inampudi, Helen Sheriff, Sijian Zhang, Charity Morgan, Christine Ritchie, Marc Blackman, Prakash Deedwania, Gregg Fonarow, Javed Butler, Wen-Chih Wu, Wilbert Aronow, Ross Fletcher, Richard Allman, Ali Ahmed, Washington VA, Washington, DC, USA, University of Iowa, Iowa, IA, USA

85 - Heart Failure Readmission Risk Prediction: Evaluation on Different Approaches for Patient Level Profiling of Readmission
Connie Lewis, Piikki Lai, Zachary L. Cox, Daniel Lenihan, Vanderbilt University Medical Center, Nashville, TN, USA

86 - Association of Venoarterial Extra-Corporeal Membrane Oxygenation Cannulation Site With Weaning Time and Survival
Walter S. Speieid, Georg Goliash, Christian Roth, Lore Schrutka, Steinlechner Barbara, Gerald Maurer, Herbert Koenig, Klaus Distelmaier, Medical University of Vienna, Vienna, Austria

90 - Obesity Paradox in Patients With Heart Failure Readmissions: An Analysis From AHA “Get With the Guidelines” Heart Failure
Alex Mulim, Nayan Desai, Kristal Hunter, Cooper Medical School of Rowan University, Camden, NJ, USA

91 - Community Health Workers Reduce Readmissions in a High Risk Heart Failure Population
Gurushar S. Panjratl, Linda Bostrom, Qusai Al-Saleh, Stephen Robie, Scott Baute, Michael Rhein, Richard Katz, George Washington University School of Medicine and Health Sciences, Washington, DC, USA

92 - Prevalence, Clinical Profile and Short-Term Prognosis of Interatrial Block in Patients Admitted for Worsening of Heart Failure
Jesus Alvarez-Garcia, Albert Massó-van Roessel, Miguel Vives-Borras, Andreu Ferrero-Gregori, Manuel Martinez-Sellés, Antonio Bayés de Luna, Juan Cinca, on behalf of the REDINSCOR investigators, Cardiology Department, Hospital de la Santa Creu i Sant Pau, Autonomous University of Barcelona, Barcelona, Spain, Cardiology Department, Hospital Universitario Gregorio Marañón, Madrid, Spain

93 - Early (1-10 Days) Readmission is Associated With a Significantly Lower 2-12 Months Post-Discharge All-Cause Mortality Among Older Medicare Beneficiaries Hospitalized for Heart Failure With 30-Day All-Cause Readmissions
Phillip Hong Lam, Cherinnie Arundel, Rahul Khosla, Charity Morgan, Sijian Zhang, Charles Faselis, Wen-Chih Wu, Marc Blackman, Ross Fletcher, Gregg Fonarow, Prakash Deedwania, Javed Butler, Wilbert Aronow, Maciej Banach, John Parissis, Stefan Anker, Richard Allman, Ali Ahmed, Washington DC Veterans Affairs Medical Center, Washington, DC, USA, Medstar Georgetown University Hospital / Washington Hospital Center, Washington, DC, USA

94 - Discriminatory Power of Intensive Care Unit Scoring Systems for Outcome Prediction in Patients Undergoing Extracorporeal Membrane Oxygenation Following Cardiovascular Surgery
Loren Schrutka, Georg Goliash, Christian Roth, Binder Christina, Gottfried Heinz, Irene Lang, Gerald Maurer, Herbert Koenig, Barbara Steinlechner, Alexander Niessner, Klaus Distelmaier, Medical University of Vienna, Vienna, Austria

95 - Prognostic Value of Right-Sided Volume Overload in Patients Presenting With Acute Heart Failure: Insights From ASCEND-HF
Kishan S. Parikh, Adam DeVore, Allison Dunning, Robert Mentz, Phillip Schulte, Paul Armstrong, Wai Hong Tang, Justin Ezekowitz, John McMurray, Adrian Voors, Mark Drazner, Christopher O’Connor, Adrian Hernandez, Chetan Patel, Duke Clinical Research Institute, Durham, NC, USA

96 - Feasibility and Effectiveness of a Multidisciplinary Team Approach in Refractory Cardiogenic Shock: A Prospective Pilot Study
Byung Soo Ko, Anwar Tandar, Tae Soo Kang, Stephen McKellar, Josef Stelhlik, Greg Stoddard, Jack Morshedsadze, Antigone Koliopoulou, Edward Gilbert, Jose Nativi-Nicolau, Omar Weyer-Pinzon, Rashmee Shah, James Fang, Craig Selman, Frederick Welt, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

98 - The Burden of Acute Kidney Injury on Children Hospitalized With Heart Failure
Kunal Karani, Mark Mitsniefse, Stuart Goldstein, John Jefferies, David Morales, Farhan Zafar, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1172
Heart Failure and Cardiomyopathies: Transplantation/Stem Cells/Catheter Based Therapies
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

73 - Improved Left Ventricular Function in Ischemic Heart Failure Patients After Percutaneous Left Ventricular Partitioning System Implantation: An Analysis From the PARACHUTE China Study
Vivian G. Ng, Lisa Sugeng, Alexandra Lansky, Mary Jo Rizzo, Yong Hoo, Yuelin Yang, Runlin Gao, Yale University School of Medicine, New Haven, CT, USA

74 - Bendavia (Elamipretide) Restores Phosphorylation of Cardiac Myosin Binding Protein C on Serine 282 and Improves Left Ventricular Diastolic Function in Dogs With Heart Failure
Ramesh C. Gupta, Vinita Sing-Gupta, Hani N. Sabbeh, Henry Ford Hospital, Detroit, MI, USA
75 - Regional Differences in Pediatric Cardiac Graft Utilization and Trends Over Time
Asma M A Khan, Raj Sahulee, Lisa Nicholson, Irene Lytrivi, Icahn School of Medicine at Mount Sinai, New York, NY, USA

76 - Angiotensin-Converting Enzyme Inhibition Early After Cardiac Transplantation: A Multi-Center, Randomized, Double-Blind Trial Comparing Ramipril Versus Placebo
Yuhei Kobayashi, Kozo Okada, Kiran Khush, Sean Sana, Tiffany Daun, Seema Sinha, Garrett Cohen, Yasuhiko Honda, Helen Luikart, Hannah Valantine, Alan Yeung, Jon Kobashigawa, William Fearon, Stanford University Medical Center, Stanford, CA, USA

79 - The Final Results of the IxCell-DCM Trial: Transendocardial Injection of lMycelocel-T in Patients With Ischemic Dilated Cardiomyopathy
Timothy D. Henry, Arshed Quyyumi, Gary Schaer, R. David Anderson, Catalin Toma, Cara East, David Reck, Ann Remmers, James Goodrich, Amit Patel, Cedars-Sinai Heart Institute, Los Angeles, CA, USA, University of Utah, Salt Lake City, UT, USA

80 - New Transcatheter Treatment of the Dilated Ischemic Cardiomyopathy With Revivent System
Salvatore Brugaletta, Manel Castella, Marco Hernandez-Enriquez, Horst Sievert, Petr Neuzil, Giedrius Davidavicius, Claudio Muneretto, Louis Labrousse, Jose Luis Pomar, Manel Sabate, Montserrat Gutierrez, University of Barcelona Thorax Institute, Barcelona, Spain

81 - Vepoloxamer (Purified Poloxamer-188) Restores Integrity of Cardiomyocyte Calcium Cycling Proteins in Left Ventricular Myocardium of Dogs With Advanced Heart Failure
Hani N. Sabbah, Ramesh C. Gupta, Vinita Sing-Gupta, Kefei Zhang, Marty Emanuele, Henry Ford Hospital, Detroit, MI, USA

82 - Allogeneic Adipose Stem Cell Therapy Reduces Apoptosis and Promotes Anti-Inflammatory Macrophages Phenotype in a Porcine Model of Acute Myocardial Infarction

83 - Heart Failure Affects Bone Marrow Mesenchymal Stem Renewing Capacity
Cristina Sanina, Victoria Flores, Darcy Difede, Krystalena Valasaki, Aisha Khan, Joshua Hare, Stem Cell Institute University of Miami, Miami, FL, USA

84 - Anti-Thymocyte Globulin Protects Against Ischemia Reperfusion Injury in the Immediate Post Heart Transplant Period
Parham Zarrini, Tamar Aintablian, Michelle Kittleson, David Chang, Dael Geft, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1194M
How to Better Re-Synchronize the Heart?
Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75
9:45 a.m.
Adjusting QRS Duration for Left Ventricular Dimension Improves Current Patient Selection for Cardiac Resynchronization Therapy
Alwin Zweering, LiNa Wu, Gerben De Roest, Robin Nijveldt, Carel de Cock, Albert van Rossum, Cornelis Allaart, VU University Medical Center, Amsterdam, AL, The Netherlands
9:55 a.m.
Question and Answer

ACC Poster Moderator: Salavatore Costa
ACC Poster Moderator: Brian Olshansky

Heart Failure and Cardiomyopathies - Scientific Session #671
Happy Marriage: Heart Failure and Electrophysiology
Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5
10:45 a.m.
Left Ventricular Lead Placement Targeted at the Latest Activated Site Guided by Electrophysiological Mapping in Coronary Sinus Branches Improves Response to Cardiac Resynchronization Therapy
Yaling Han, Yanchun Liang, Haibo Yu, Department of Cardiology, General Hospital of Shenyang Military Region, Shenyang, People’s Republic of China
10:25 a.m.
Question and Answer

ACC Poster Moderator: Salavatore Costa
ACC Poster Moderator: Brian Olshansky

Heart Failure and Cardiomyopathies - Scientific Session #671
Happy Marriage: Heart Failure and Electrophysiology
Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5
10:45 a.m.
What Is New in CRT?
Daniel L. Lustgarten
10:55 a.m.
Question and Answer
11:00 a.m.
Should We Ablate Atrial Fibrillation in Heart Failure Patients and Why?
Samuel Asirvatham
Rochester, MN

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11:10 a.m.
Question and Answer

11:15 a.m.
Heart Rate: When to Slow Down, Why, and How?
Michael Bohm
Homburg / Saar, Germany

11:25 a.m.
Question and Answer

11:30 a.m.
Premature Ventricular Contractions: What to Do About Them?
Brian Olshansky
Iowa City, IA

11:40 a.m.
Question and Answer

11:45 a.m.
Device Interrogation: What HF Doctors Should Know?
Peter A. Brady
Rochester, MN

11:55 a.m.
Question and Answer

12:00 p.m.
Arrhythmia in Patients With LVADs
Jesus Almendral
New Brunswick, NJ

12:10 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session
Session #672
Recognition and Current Management of Cardiac Amyloidosis
Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.
Room S406b
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Rodney H. Falk
Co-Chair: Grace Lin
Panelist: Lawrence H. Cohn
Panelist: Christian Butter
Panelist: Francesco Fedele
Panelist: Dharam J. Kumbhani
Panelist: Navin Rajagopalan
Panelist: Nicholas G. Smedira
Panelist: E. Murat Tuzcu

10:45 a.m.
Case Presentation: Severe MR in Severe Systolic Dysfunction
Francesco Fedele
Viale del Policlinico, Italy

10:52 a.m.
Panel Discussion

10:57 a.m.
Should We Clip It?
Christian Butter
Berlin, Germany

11:04 a.m.
Panel Discussion

11:09 a.m.
Should We Operate?
Nicholas G. Smedira
Cleveland, OH

11:16 a.m.
Panel Discussion

11:21 a.m.
Medical Management or Transplant?
Navin Rajagopalan
Lexington, KY
11:28 a.m.
Panel Discussion

11:33 a.m.
Severe Aortic Stenosis in Severe LV Dysfunction
Dharam J. Kumbhani
Dallas, TX

11:40 a.m.
Panel Discussion

11:45 a.m.
TAVR Is the Answer
Anita W. Asgar
Outremont, Canada

11:52 a.m.
Panel Discussion

11:57 a.m.
Surgery Is An Answer
Anson Lee
Stanford, CA

12:04 p.m.
Panel Discussion

12:10 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - International Session
Session #513
New Insights Into Cardiomyopathies and Ventricular Hypertrophy: International Perspectives From the Caribbean Cardiac Society, Inter-American Society of Cardiology, and American College of Cardiology
Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.
Room N427ab
CME Hours: 1.25 /CNE Hours: 0

Co-Chair: John Gordon Harold
Co-Chair: Marcia M. Barbosa
Co-Chair: Henry Nathaniel Steward Antilles

12:30 p.m.
Introduction to Session
John Gordon Harold

12:35 p.m.
Chagas Cardiomyopathy: A Clinical Update
Carlos A. Morillo
Hamilton, Canada

12:46 p.m.
Chemotherapy Induced Heart Disease: New Drugs, New Strategies
Diego Delgado
Toronto, Canada

12:57 p.m.
Can Congestive Heart Failure Be Treated Without CRT?
Henry Nathaniel Steward
Curacao, Netherlands Antilles

1:08 p.m.
Intervening in the Cascade Leading to Left Ventricular Hypertrophy and its Consequences
Jobst Winter
Willemstad, Curacao, Netherlands Antilles

1:19 p.m.
Discussion

Heart Failure and Cardiomyopathies - Scientific Session
Session #686
Cardiorenal Syndrome: An Unhappy Marriage?
Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.
Room S401
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Frederik Hendrik Verbrugge
Co-Chair: Krishnaswami Vijayaraghavan
Panelist: Biykem Bozkurt
Panelist: Peter A. McCullough
Panelist: Wai Hong Wilson Tang
Panelist: Christopher M. O'Connor
Panelist: Jeffrey M. Testani
Panelist: Hector O. Ventura

12:30 p.m.
Cardiorenal Syndrome: Update on Mechanisms and Classification
Jeffrey M. Testani
Guilford, CT

12:40 p.m.
Worsening Renal Function in Acute HF: A Bad Sign, or Maybe Not?
Biykem Bozkurt
Houston, TX

12:50 p.m.
Role of Biomarkers in Cardiorenal Syndrome and HF: Implications in Diagnosis and Treatment
Frederik Hendrik Verbrugge
Genk, Belgium

1:00 p.m.
Emerging Therapies in Acute Heart Failure With Cardiorenal Syndrome
Wai Hong Wilson Tang
Cleveland, OH

1:10 p.m.
Managing the Patient With Diuretic Resistance
Christopher M. O'Connor
Falls Church, VA

1:20 p.m.
CKD and HF: Do the Guidelines Apply?
Hector O. Ventura
New Orleans, LA

1:30 p.m.
Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session
Session #687
Beyond Amyloid: Infiltrative and Restrictive Cardiomyopathies
Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.
Room S406b
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Alida Caforio
Co-Chair: Rodney H. Falk

12:30 p.m.
The Thick Ventricle: LVH, HCM, or Something Else?
James B. Seward

12:30 p.m.
The Thick Ventricle: LVH, HCM, or Something Else?
James B. Seward

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12:39 p.m.
Question and Answer

12:42 p.m.
Cardiac MRI and Infiltrative CM
Christopher M. Kramer
Charlotte, NC

12:54 p.m.
Question and Answer

12:57 p.m.
Cardiac Sarcoidosis: Often Suspected, Rarely Diagnosed
Matthew Zipse
CO

1:06 p.m.
Question and Answer

1:09 p.m.
Cardiac Hemochromatosis: Timing Is Everything
Wilbert S. Aronow
Valhalla, NY

1:18 p.m.
Question and Answer

1:21 p.m.
Endomyocardial Biopsy: When Is It Really Necessary?
Leslie T. Cooper
Rochester, MN

1:30 p.m.
Restrictive Cardiomyopathy: A Distinct Entity?
Elisa Arbustini
Pavia, Italy

1:39 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1205M
Novel Therapies in Heart Failure
Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater,
Poster Area, South Hall A1
CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.
The Hemodynamic Effects of Intravenous Inotrope/Vasodilator Therapy in the Beta-Blocker Era
Sara Kalantari, Jonathan Grinstein, Bryan Smith, Gabriel Sayer, Sirtaz Adatya, Nitasha Sarswat, Gene Kim, Daniel Burkhoff, Nir Uriel, University of Chicago, Chicago, IL, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Effects of a Novel Tetrapeptide in Heart Failure With Reduced Ejection Fraction (HFrEF): A Phase I Randomized, Placebo-Controlled Trial of Elamipretide
Melissa A. Daubert, Eric Yow, Gary Dunn, Huiman Barnhart, Pamela Douglas, James Udelson, Christopher O’Connor, Sidney Goldstein, Hani Sabbah, Duke Clinical Research Institute, Durham, NC, USA, Henry Ford Health System, Detroit, MI, USA

12:55 p.m.
Question and Answer

1:00 p.m.
John Hanrahan, Albert T. Profy, B. Joseph Lavins, Dennis Ruff, Gabrielle Poineer, James Wakefield, Phebe Wilson, Michael Hall, Mark G. Currie, Ironwood Pharmaceuticals Inc., Cambridge, MA, USA, ICON Early Phase Services LLC, San Antonio, TX, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Efficacy of Chemotherapy in Light Chain Amyloidosis in Patients Presenting With Symptomatic Heart Failure
Asad Ikram, Brett W. Sperry, Michael N. Vranian, Rory Hachamovitch, Jason Valient, Mazen Hanna, Cleveland Clinic, Department of Cardiovascular Medicine, Cleveland, OH, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Phosphodiesterase Type III Inhibition Improves Exercise Hemodynamics in Patients With HFpEF
David M. Kaye, Donna Vizi, Shane Nanayakkara, Melissa Byrne, Justin Mariani, Baker IDI Heart and Diabetes Inst, Melbourne, Australia

1:40 p.m.
Question and Answer

ACC Poster Moderator: Akshay S. Desai
ACC Poster Moderator: Benjamin Davies Horne

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1217
Novel Approaches to HFpEF and Other Common Dilemmas
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

47 - Middle or Older Age at the Time of Bariatric Surgery for Morbid Obesity Is Associated With a Higher Risk for Cardiovascular Events
Maharaj Singh, Ahmed Dalmar, Zoe Heis, Michael N Katzoff, Thomas Y. Chua, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging, Milwaukee, WI, USA

48 - Changes in N-Terminal Pro-Bra...
51 - Prognostic Impact of Subclinical Hypothyroidism in Heart Failure With Preserved Ejection Fraction
Abdalla Hassan, Shafaq Mahmoud, Dana Villines, Lloyd Klein, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

52 - Risk Stratification of Patients Undergoing Major Non-Cardiac Surgery and Implications of Preoperative Echocardiography
Yang Shi, Rachel Pedersen, Matthew W. Rappelt, Robyn Shearer, Nasir Sulemanjee, Dianne Zwieke, Thomas Hastings, Cheema Omar, Vinay Thohan, Aurora Cardiovascular Services and Aurora Research Institute, Aurora Health Care, Milwaukee, WI, USA

53 - Soluble Nqo1 Protein Does Not Correlate With Outcome in Heart Failure With Preserved Ejection Fraction
Georg Goliasch, Pavo Noemi, Caroline Tufaro, Andreas Kammerlander, Franz Duca, Julia Mascherbauer, Diana Bonderman, Medical University of Vienna, Vienna, Austria

54 - Neurocardiac Injury in Patients With Subarachnoid Hemorrhage Is Associated With Regional Left Ventricular Discoordination
Zhi Qi, Masataka Sugahara, Elizabeth A Crago, Yuefang Chang, Theodore F Lagattuta, Khalil Yousef, Robert M Friedlander, Marilyn T Hravnak, John Gorcsan, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

56 - Evaluation of Pregnancy Outcomes in Women With Valvular Heart Disease: 10 Years of a Specialized Centre Experience
André Monteiro, Lino Patricio, Augusta Borges, Joana Rebelo, Augusto Duca, Julia Mascherbauer, Diana Bonderman, Medical University of Vienna, Vienna, Austria

57 - Characterization and Impact of Comorbidity Among Gender and Racial Subgroups Hospitalized With Heart Failure With Preserved Ejection Fraction

58 - Trends in the Hospitalizations for Acute on Chronic Heart Failure With Preserved Ejection Fraction in the United States From 2003 to 2013
Vidhu Anand, Samit Roy, Ryan Koene, Thenappan Thenappan, University of Minnesota, Minneapolis, MN, USA

60 - Changes in Outcomes of Patients Hospitalized With Acute on Chronic Diastolic Heart Failure in the United States Over the Last Decade
Abdel Rahman A. Al Emam, Batool Khattab, Mohammed Chami-Pasha, Hareerprasad Vongooru, University of Nebraska Medical Center, Omaha, NE, USA

61 - A Multicenter Study of the Etiology and Outcome of Cardiac Tamponade in the Contemporary Era
Luke Cunningham, Toung Tanavin, Mahboob Alam, Salim Virani, Biykem Bozkurt, Anita Deswal, Vijay Nambi, Hani Jneid, Baylor College of Medicine, Houston, TX, USA

62 - Effect of Spinal Cord Stimulation on Cardiac Sympathetic Nerve Activity in Patients With Heart Failure
Jan Naar, Deborah A. Jaye, Cecilia Linde, Petr Neuzil, Petr Doskar, Filip Malek, Frieder Braunschweig, Lars Lund, Lars Mortensen, Bengt Linderoth, Göran Lind, Dianna Bone, Arthur Scholte, Aimee Pol, Fred Kueffer, Johdl Koeherl, Kamibiz Shahgaldi, Otto Lang, Marcus Stahlberg, Na Holmole Hospital, Prague, Czech Republic

63 - Value of Neutrophil to Lymphocyte Ratio as a Predictor of Mortality in Patients With Heart Failure With Preserved Ejection Fraction
Habib Habib, Mohammad Thawabi, Amer Hawatmeh, Fayez Shamoon, Medhat Zaher, St. Joseph Medical Center, Paterson, NJ, USA

64 - Cost Comparison Across Heart Failure Patients With Reduced and Preserved Ejection Fractions: Analyses of Inpatient Decompensated Heart Failure Admissions
Natalia Olchanski, Amanda Vest, Pallavi Rane, Joshua Cohen, Peter Neumann, Adrian Kielhorn, Harshali Patel, Juan Maya, David DeNofrio, Tufts Medical Center, Boston, MA, USA

65 - The Cornell Product Is a Novel Electrocardiographic Marker of Heart Failure With Preserved Ejection Fraction
Eugene Tan, Siow Pang Chan, Chang Fen Xu, Jonathan Yap, Mark Richards, Lieng Ling, David Sim, Fazlur Jauefeally, Poh Shuan Yeo, Seet Yoong Loh, Hean Yee Ong, Kui Toh Leong, Nyunt Shwe Zin, Liang Feng, Tze Pin Ng, Peter Okin, Carolyn Lam, Toon Wei Lim, National University Heart Centre Singapore, Singapore, Singapore

66 - Modest Troponin Elevation and Outcome in Acute Heart Failure With Preserved Ejection Fraction
Mohammad Thawabi, Habib Habib, Amer Hawatmeh, Fayez Shamoon, Saint Joseph’s Regional Medical Center, Paterson, NJ, USA, Newark Beth Israel Medical Center, Newark, NJ, USA

85 - Ventricular Stiffness, Impaired Relaxation and Vascular Stiffness Cause Abnormal Rv Reserve Capacity in Patients With Heart Failure and Preserved Biventricular Function
Philipp Lurz, Karl-Philipp Rommel, Maximilian Von Roeder, Konrad Latusczyński, Christian Oberrueck, Stephan Blazek, Christian Besler, Karl Fengler, Marcus Sandri, Christian Luecke, Matthias Gutberlet, Gerhard Schuler, Heart Center of the University Leipzig, Leipzig, Germany

86 - Mortality in Heart Failure Patients From Africa, Asia, the Middle East and South America (INTER-CHF)
Hisham Dokainish, on behalf of The INTER-CHF Investigators, McMaster University, Hamilton, Canada

87 - Pharmacokinetic and Pharmacodynamic Response to Oral and Subcutaneous Furosemide Administration: First Experiences With a Novel Buffered Furosemide Formulation in Patients With Chronic Heart Failure
Rudolf A. De Boer, Jozine ter Maaten, Kevin Damman, Pieter Muntendam, Domenic A. Sica, Dirk van Veldhuijsen, Bertram Pitt, University of Groningen, Groningen, The Netherlands, University of Michigan Medical School, Ann Arbor, MI, USA

88 - Differential Clinical Outcomes in Diabetic Versus Non-Diabetic Patients Hospitalized With Acute Heart Failure and Diastolic Dysfunction: A Population Based Study
Siu-Hin Wan, Joshua Slusser, David Hodge, Horng Chen, Mayo Clinic, Rochester, MN, USA

89 - Developing an Algorithm to Curate a Heart Failure With Preserved Ejection Fraction Cohort in a Large Database
Yash Rameshbabu Patel, Jeremy Robbins, Katherine Kurgansky, Taraka Gadiraju, Tasnim Imran, Kelly Cho, David Gagnon, J. Michael Gaziano, Jacob Joseph, VA Boston Healthcare Center, Boston, MA, USA

90 - Comparison of the Kansas City Cardiomyopathy Questionnaire and Minnesota Living With Heart Failure Questionnaire in Predicting Heart Failure Outcomes
Derek Yee, Eric Novak, Anne Platts, Michael Nassif, Shane LaRue, Justin Vater, Washington University School of Medicine, St. Louis, MO, USA

91 - Transition to Stage D Heart Failure Among Stable Outpatients With Systolic Heart Failure
Andrew McCabe, Jeffrey Hedley, Ayman S. Tahhan, Jonathan B. Bjork, Nisarg Patel, Alianna Morris, Robert Cole, Divya Gupta, J. David Vega, Andrew Smith, Vasiliki Georgiopoulou, Andreas Kalogeropoulos, Emory University, Atlanta, GA, USA
92 - Exercise Response of HFrEF Versus HfPEF Patients: Insights on Left Atrial Function and Right Ventricular to Pulmonary Circulation Coupling by Combining Cardiopulmonary Exercise Testing With Stress Echo
Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Marta Pellegrino, Vincenzo Tufaro, Marco Guazzi, IRRCS Policlinico San Donato, Cardiology, University of Milano, Milano, Italy

93 - Wounded but Not Broken: Outcomes of Cardiac Contusion in Patients With a Pre-Existing Heart Failure
Odnunayo Olorunfemi, John McNelis, Olatunde Ola, Oladimeji Akinboro, Gbolahan Ogundbayo, Anand Dayama, Melvin Stone, Rochester General Hospital, Rochester, NY, USA, Jacobi Medical Center, Bronx, NY, USA

94 - Exercise Intolerance in HfPEF: The Critical Role of Skeletal Muscle Diffusion Capacity and the Challenge of Multiple Oxygen Transport Defects
Nicholas Houstis, Aaron Esman, Paul Pappagianopoulos, Peter D. Wagner, Gregory Lewis, Massachusetts General Hospital, Boston, MA, USA

95 - Heart Failure With Intermediate Left Ventricular Ejection Fraction
Hye Bin Gwag, Geun Young Lee, Minsun Kim, Jiseok Kang, Jin-Oh Choi, Eun-Soek Jeon, Dong-Ju Choi, Jae-joong Kim, Kyung-Kook Kwang, Shung Chull Chae, Sang Hong Back, Byung-Su Yoo, Myeong-Chan Cho, Byung-Hee Oh, Seok-Min Kang, Hyun-Young Park, Young Keun Ahn, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of Medicine, Seoul, South Korea

96 - Measurement of the Peripheral Arterial Tone: A New Diagnostic Device for Detecting Sleep Disordered Breathing in Patients With Chronic Heart Failure
Florian Schindhelm, Martin Braun, Olaf Oldenburg, Henrik Fox, Zisis Dimitriadi, Dieter Horstkotte, Thomas Bitter, Clinic for Cardiology, Herz-und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

97 - Prognostic Importance of Left Ventricular Mechanical Dyssynchrony in Heart Failure With Preserved Ejection Fraction
Tor Biering-Sorensen, Sanjay Shah, Inderjit Ananda, Nancy Swettizer, Brian Claggett, Bertram Pitt, Marc Pfeffer, Scott Solomon, Amil Shah, Cardiovascular Division, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

98 - Myocardial Function and Left Ventricle Afterload During and After Community-Acquired Pneumonia (CAP) in Elderly Adults
Vicente Francisco Corrales-Medina, Girish Dwivedi, John McNelis, Olatunde Ola, Oladimeji Akinboro, Gbolahan Ogundbayo, Anand Dayama, Melvin Stone, Rochester General Hospital, Rochester, NY, USA, Jacobi Medical Center, Bronx, NY, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1218
Heart Failure and Cardiomyopathies: Cardiac Resynchronization Therapy
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

Heart Failure and Cardiomyopathies: Cardiac Resynchronization Therapy
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

67 - Cardiac Resynchronization Therapy Combined With Coronary Artery Bypass Grafting in Ischemic Heart Failure Patients: Long-Term Results of the RESCUE Study
Alexander Romanov, Kinga Gosciniska-Bis, Jaroslaw Bis, Alexander Chernyavsky, Darya Prokhorova, Yana Strytcova, Vitaly Shabanov, Sergey Aslov, Alexander Karaskov, Marek Deja, Michal Krejca, Evgeny Pokushalov, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation

68 - Electrical Myostimulation Improves Quality of Life, Left Ventricular Function and Peak Oxygen Consumption in Patients With Chronic Heart Failure: Results From the EMS Study Comparing Different Stimulation Strategies
Frank Van Buuren, Andreas Fründ, Nikola Bogunovic, Dieter Horstkotte, Klaus-Peter Mellwig, Clinic for Cardiology, Herz-und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany, Dept. of Physiotherapy, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

69 - Effect of Cardiac Resynchronization Therapy on Right Ventricular Function
Abhishek Sharma, Carl Lavie, Ajay Vallakati, Akash Garg, Sunny Goel, Edgar Lichstein, Debarbrata Mukherjee, Jason Lazar, State University of New York, Downstate Medical Center, Brooklyn, NY, USA

70 - Prognostic Value of Left Ventricular Longitudinal Strain in Cardiac Resynchronization Therapy Patients
Mand J H Khidir, Rachid Abou, Nina Ajmone Marsan, Virginia Delgada, Jeroen Van, Leiden University Medical Center, Leiden, The Netherlands

71 - Do Patients Who Meet Class IlA Indications for Cardiac Resynchronization Therapy Attain a Therapeutic Benefit?
Gregory Sinner, Vedant Gupta, Arash J. Serathnai, Kevin Parrott, Richard Charnigo, Yousef Darrat, Samy Elayi, Steve Leung, Vincent Sorrell, University of Kentucky, Lexington, KY, USA

72 - Prognostic Value of Echocardiographic Left Ventricular Strain in Cardiac Resynchronization Therapy Patients
Srikant Koneru, Zoran Popovic, Paul Cremer, Patrick Tchou, Bruce Wilkoff, Bruce Lindsay, Brian Griffin, Richard Grimm, Cleveland Clinic, Cleveland, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1219
Heart Failure and Cardiomyopathies: 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

73 - Renal Denervation Improves Post-Infarction Remodeling and Hemodynamics Through Modulation of Cardioprotective Plasma Peptides
David Polhemus, Juan Gao, Amy L. Scarpullo, Jessica M. Bradley, Richi K. Trivedi, Frank Smart, Daniel R. Kapusta, David J. Lefer, LSU Health Sciences Center, New Orleans, LA, USA

74 - Differential Responsiveness of Human Atrial and Ventricular Fibroblasts to Serum-Induced Proliferation and Its Inhibition by Simvastatin
Farhan Rizvi, Ramail Siddiqui, Alessandra DeFranco, Larisa Emelyanova, Alisher Holmuhamedov, Gracious Ross, Ekholm Holmuhamedov, David Kress, A. Jamil Tajik, Arshad Jahangir, Aurora Research Institute, Milwaukee, USA

75 - CCAAT/Enhancer Binding Protein Delta Contributes to an Earlier Phase of Pro-Inflammatory Response in Doxorubicin Related Cardiomyopathy
Ping-Yen Liu, Jui-Tzu Wen, Ling-Wei Hsu, Institute of Clinical Medicine, National Cheng Kung University, Tainan, Taiwan, ROC, National Cheng Kung University Hospital, Tainan, Taiwan, ROC

76 - Loss of Chloride Intracellular Channel Protein 4 Prevents Cardiac Hypertrophy in Isoproterenol Induced Pressure Overload in Mouse Models
Nishi Patel, Ahmed Hussain, Devasana Ponnalagu, John Edwards, Andrew Kohut, Harpreet Singh, Drexel University, Philadelphia, PA, USA, St. Louis University, St. Louis, MO, USA

77 - Alterations in Phosphodiesterase 5 Expression and β-Adrenergic Response in the Human Volume-Overloaded Right Ventricle
Richard A. Krauski, Michael Zdradzinski, Wendy Sweet, Cynthia Chang, Gosta Pettersson, Christine Moravec, Cleveland Clinic, Cleveland, OH, USA, Duke University, Durham, NC, USA

ACC.16 | Program PDF | Heart Failure and Cardiomyopathies | Page 19 of 29
78 - The Anti-Platelet Effect of Different Loading Dose of Ticagrelor in Patients With Non-ST Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention: A Randomized, Open-Label, Multicenter Study
Liu Huiliang, Yu-Jie Wei, Zhi-geng Jin, Peng Ding, Sheng-Li Yang, Jian-Ping Luo, Dong-Xing Ma, Ying Liu, Wei Han, Jiao Zhang, Tianchang Li, Bing Wang, Ming-Sheng Wang, Yun-Tian Li, Jian-Jun Zhang, Yi-Hong Ren, Qiang Tang, General Hospital of Chinese People’s Armed Police Forces, Beijing, People’s Republic of China

79 - Reduced Aldehyde Dehydrogenase-2 Activity and Protein Level in Left Ventricular Myocardium of Dogs With Chronic Heart Failure
Ramesh C. Gupta, Vinita Sing-Gupta, Suresh Palaniyandi, Hani N. Sabbah, Henry Ford Hospital, Detroit, MI, USA

80 - The Utilisation of Gene Expression Repositories in the Development of a Genetic Consensus in Dilated Cardiomyopathy
 Cormac O’Connor, Daniel O’Hare, Thomas Kiernan, University Hospital Limerick, Dublin 8, Ireland

81 - High Output and Low Output Heart Failure Identified in Adult Zebrafish by Using High Frequency Echocardiography
Zhenyu Chen, Shanghai Jiaotong University School of Medicine Shanghai Ruijin Hospital Department of Cardiology, Shanghai, People’s Republic of China

82 - Leptin-Regulated Molecular Network Is Activated in the Lung Under Heart Failure: The Cardio-Adipo-Pulmonary Axis
Kyung-Duk Min, Masanori Asakura, Kazuhiro Shindo, Hiroki Fukuda, Miki Imazu, Shin Itó, Masafumi Kitakaze, National Cerebral and Cardiovascular Center, Osaka, Japan

83 - Mitochondrial Aldehyde Dehydrogenase 2 Deficiency Aggravates Energy Metabolism Disturbance and Diastolic Dysfunction in Diabetic Mice
Cong Wang, Fan Fan, Aijun Sun, Junbo Ge, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University, Shanghai, People’s Republic of China

84 - Global Proteomic and Metabolomic Analysis of Pressure and Volume Overload Induced Hypertrophy and Heart Failure
Cong Wang, Fan Fan, Aijun Sun, Junbo Ge, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University, Shanghai, People’s Republic of China

Heart Failure and Cardiomyopathies - International Session
Session #515
New Insights Into Heart Failure: International Perspectives From the Cardiology Society of Serbia, Korean Society of Cardiology, and American College of Cardiology
Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.
Room N427ab
CME Hours: 1.5 /CNE Hours: 0
Co-Chair: C. Michael Valentine
Co-Chair: Milan A. Nedeljkovic
Co-Chair: Byung-Hee Oh, Republic of

2:00 p.m.
Introduction to Session
C. Michael Valentine

2:05 p.m.
Findings From the Korean Acute Heart Failure (KorAHF) Registry
Sang Hong Baek
Seoul, Korea, Republic of

2:16 p.m.
Evaluation of Coronary Flow Reserve in Heart Failure
Ana Djordjevic-Dikic
Belgrade, Serbia

2:27 p.m.
Current Status of Heart Transplantation in the USA
Paul J. Mather
Philadelphia, PA

2:38 p.m.
Current Status of Heart Transplantation in Korea
Eun Seok Jeon
Seoul, Korea, Republic of

2:49 p.m.
Stem Cell Therapy for Heart Failure
Branko D. Beleslin
Belgrade, Serbia

3:00 p.m.
Discussion

Heart Failure and Cardiomyopathies - Scientific Session
Session #701
Heart Failure Sensors: Holy Grail or Holy Cow
Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Robert C. Bourge
Co-Chair: Lisa Rathman
Panelist: Deepak Bhakta
Panelist: Robert C. Bourge
Panelist: Lisa Rathman
Panelist: Shashank S. Sinha
Panelist: Mary N. Walsh

2:00 p.m.
Implantable Pulmonary Artery Sensor - Promise and Concerns
Robert C. Bourge
Birmingham, AL

2:15 p.m.
Thoracic Impedance - Successes and Challenges
Lisa Rathman
Stevens, PA

2:30 p.m.
The Weight of the Evidence - Electronic Scales and Home Based Devices
Mary N. Walsh
Indianapolis, IN

2:45 p.m.
Wearing Your Heart on Your Sleeve - Wearable Monitors for Patients - Challenges and Potential
Shashank S. Sinha
Ann Arbor, MI

3:00 p.m.
ICD/CRT Data - Hidden Data in the Can or a Can of Worms?
Deepak Bhakta
Indianapolis, IN

3:15 p.m.
Panel Discussion
Heart Failure and Cardiomyopathies - Scientific Session
Session #702
Management of the Heart Failure Patient With Cardio-Renal Syndrome in the Ambulatory Setting: A Case-Based Approach
Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.
Room S406b
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeffrey M. Testani
Co-Chair: Susan P. Bell
Panelist: Susan P. Bell
Panelist: Douglas Jennings
Panelist: Michael Felker

2:00 p.m.
Introduction and Case Presentation
Kay Blum
Clinton, MD

2:10 p.m.
Review of Chronic Kidney Disease and Cardiorenal Syndrome in Heart Failure
Jeffrey M. Testani
Guilford, CT

2:25 p.m.
Diuretic actions, Thresholds, Combinations and Myths
Douglas Jennings
Fort Lauderdale, FL

2:40 p.m.
Putting It All Together--Making Decisions About Diuretic Therapy
Michael Felker
Durham, NC

2:55 p.m.
Panel Discussion

3:15 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1239M
Discoveries in Peripartum Cardiomyopathy
Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.
Is It Safe to Discontinue Treatment After Full Recovery From Peripartum Cardiomyopathy?
James D. Fett, Consultant, Cardiovascular Institute, University of Pittsburgh Medical Center, Pittsburgh, PA, USA, Hospital Albert Schweitzer, Deschapelles, Haiti

3:55 p.m.
Question and Answer

4:00 p.m.
Global Longitudinal Strain at Presentation Is Prognostic of Subsequent Left Ventricular Recovery in Patients With Peripartum Cardiomyopathy
Masataka Sugahara, Dennis McNamara, Navin Rajagopalan, Joan Briller, Julie Damp, Gretchen Wells, Mark Drazner, Lori Blauwet, Leslie Cooper, John Gorcsan, University of Pittsburgh, Pittsburgh, PA, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Burden of Arrhythmias in Peripartum Cardiomyopathy: Analysis of 9,840 Hospitalizations
Sagar Mallikethi Lepakshi Reddy, Alexandros Briassoulis, Mazhar Khan, Melvyn Rubenfire, Cindy Grines, Robert Brook, Luis Afonso, Division of Cardiology, Detroit Medical Center, Wayne State University School of Medicine, Detroit, MI, USA, Division of Cardiology, University of Michigan Medical School, Ann Arbor, MI, USA

4:25 p.m.
Question and Answer

ACC Poster Moderator: Uri Elkayam
ACC Poster Moderator: Carolyn S. P. Lam

Heart Failure and Cardiomyopathies - Clinical Focus
Session #1606
The Nuts and Bolts of Heart Failure Therapies: Pharmacological Case Challenges
Sunday, April 3, 2016, 6 p.m. - 8:30 p.m.
Grand Ballroom S100bc
CME Hours: 2.5 /CNE Hours: 2.5

6:00 p.m.
Dinner
Chair: Clyde W. Yancy

6:30 p.m.
Introduction to Session and ARS Technology: CME Done Differently
Clyde W. Yancy
Chicago, IL

6:40 p.m.
Setting the Stage: Review of the Heart Failure Pharmacological Landscape
Lee R. Goldberg
Philadelphia, PA

6:50 p.m.
Understanding the New Therapies: Heart Failure Game Changers? Neprilysin Inhibitor: Mechanism of Action and Clinical Trials
Biykem Bozkurt
Houston, TX

7:00 p.m.
Understanding the New Therapies: Heart Failure Game Changers? Ivabradine: Mechanism of Action and Clinical Trials
Akshay S. Desai
Boston, MA

7:10 p.m.
Case Presentation: Heart Failure Management Case Challenges: Building Consensus at the Table - Case 1
Clyde W. Yancy
Chicago, IL

7:15 p.m.
Panel Discussion
Panelist: Biykem Bozkurt
Panelist: Akshay S. Desai
Panelist: Lee R. Goldberg

7:45 p.m.
Case Presentation: Heart Failure Management Case Challenges: Building Consensus at the Table - Case 2
Clyde W. Yancy
Chicago, IL
Heart Failure and Cardiomyopathies - Scientific Session
Session #728
Treatment of Patients With Stage D Heart Failure and Shock
Monday, April 4, 2016, 8 a.m. - 9:30 a.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mark Slaughter
Co-Chair: Randall C. Starling

8:00 a.m.
Case Presentation - Heart Transplant Selection
Nir Uriel

8:05 a.m.
Timing and Selection of Patients for Heart Transplant
Sean Patrick Pinney
New York, NY

8:17 a.m.
Case Presentation - LVAD selection
Jeffrey Teuteberg
Pittsburgh, PA

8:22 a.m.
Timing and Selection of Patients for LVAD - What Have We Learned From INTERMACS?
Jason Neil Katz
Morrisville, NC

8:34 a.m.
Question and Answer

8:46 a.m.
LVAD and BIVAD Percutaneous Support
Navin Kapur
Hanover, MA

8:58 a.m.
VA ECMO
Francis D. Pagani
Ann Arbor, MI

9:10 a.m.
Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session
Session #729
30 Day Readmissions
Monday, April 4, 2016, 8 a.m. - 9:30 a.m.
Room S406b
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Allen S. Anderson
Co-Chair: Ileana L. Pina

Heart Failure and Cardiomyopathies - Maintenance of Certification
Session #823
Core Curriculum: A Broken Heart Crushes the Spirit — Proverbial Wisdom in the Management of Heart Failure
Monday, April 4, 2016, 8 a.m. - 9:30 a.m.
Room N426
CME Hours: 1.5 /CNE Hours: 0

Chair: Joseph G. Rogers

8:00 a.m.
Evidence Based Pharmacologic Management: The Old and the New
Gregory A. Ewald
Saint Louis, MO

8:25 a.m.
When to Say When: What is the Difference Between Palliative Care and Hospice?
Staci A. Mandrola
Louisville, KY

8:50 a.m.
What Does the Literature Tell us About Ventricular Assist Devices and Transplantation?
David E. Lanfear
Detroit, MI

9:15 a.m.
Question and Answer

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1250
Beyond the Usual Suspects: The Atypical Cardiomyopathies
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
47 - Prognostic Value of Technetium Pyrophosphate Uptake Intensity by Nuclear Scintigraphy in Transthyretin Amyloidosis
Michael Neshan Vranian, Brett Sperry, Asad Ikram, Rory Hachamovitch, Mazen Hanna, Wael Jabr, Cleveland Clinic Foundation, Cleveland, OH, USA

50 - Myocardial Edema Assessed With T2-Weighted CMR Imaging and Sudden Cardiac Death Risk in Patients With Hypertrophic Cardiomyopathy
Frank Gommans, Etienne Cramer, Jeannette Bakker, Michelle Michels, Hendrik-Jan Dieker, Michael Fouraux, Carlo Marcelis, Janneke Timmermans, Freek Verheugt, Marc Brouwer, Marcel Kofflard, Radboud University Medical Center, Nijmegen, The Netherlands

51 - The Myocardial Contraction Fraction (MCF) Is Associated With NYHA Class As Well As Delayed Enhancement by Cardiac MRI in Hypertrophic Cardiomyopathy and Predicts Sudden Cardiac Death
Mathew S. Maurer, Jonathan Ginnis, Barryaron, Iacopo Olivotto, John Lesser, Christiane Gruner, Andrew Crean, Harry Rakowski, Ethan Rowin, Massimo Lombardi, Paolo Spiritito, Elena Biagini, Camillo Autore, Warren Manning, Benedetta Tomberli, Martinaron, Raymond Chan, Columbia University, New York, NY, USA

52 - The Cardiac Biomarkers in Children With Cardiomyopathy Multicenter Study: Preliminary Results for Pediatric Hypertrophic Cardiomyopathy
Steven Lipshultz, James Wilkinson, Ling Shi, Jeffrey Towbin, Charles Canter, Daphne Hsu, Steven Webber, Paul Kantor, Melanie Everitt, Elfriede Pahl, John Jeffries, Joseph Rossano, Linda Addonizio, Debra Dodd, Stephanie Ware, Kimberly Molina, Steven Colan, Wayne State University School of Medicine, Detroit, MI, USA

53 - Osteopontin and Brain Derived Neurotrophic Factor: Biomarkers of Cardiovascular Disease in Duchenne Muscular Dystrophy
Jonathan Soslow, Cristi L. Galindo, Holly Smith, Bruce M. Damon, Joe N. Kornegay, W. Bryian Burnette, Douglas Sawyer, Larry Markham, Vanderbilt University Medical Center, Nashville, TN, USA

54 - Predictors of In-Hospital Mortality in Patients With Takotsubo Cardiomyopathy: Insights of the Healthcare Cost and Utilization Project’s National Inpatient Sample
Luis Gruberg, Fabio Lima, Yun M. Yen, Javed Butler, Stony Brook University, Stony Brook, NY, USA

55 - Cardiovascular Mortality and Myocardial Infarction After Radiation Therapy for Left Versus Right Sided Breast Cancer: A Meta-Analysis
Marcio Sommer Bittencourt, Milan Vecsey-Nagy, Marilia Santos, Carolina Silva, Silvia M. Fonseca, Cristina S. Bittar, Paulo G. Hoff, Roberto Kaili-Filho, Ludhmila A. Hajar, Sao Paulo Cancer Institute, Sao Paulo, Brazil, University Hospital - University of Sao Paulo, Sao Paulo, Brazil

56 - Long-Term Effects of Epirubicin on Incidence of Heart Failure in Women With Breast Cancer: Data From a Randomized Clinical Trial
Ann Bach, Gerhard Banke, Emil Fosbol, Jacob Moller, Gunnar Gislason, Mad Andersen, Mogens Berndorf, Maj-Britt Jensen, Morten Schou, Bent Ejlertsen, Department of Cardiology, Odense University Hospital, Odense, Denmark, Danish Breast Cancer Cooperative Group, Rigshospitalet, Copenhagen, Denmark

57 - Association Between Mediastinal Radiotherapy and Long-Term Heart Failure: A Systematic Review and Meta-Analysis
Mark T. Nolan, Thomas Marwick, David Russell, Menzies Institute for Medical Research, Hobart, Australia, Royal Hobart Hospital, Hobart, Australia

58 - Revisiting Prognostic Impact of Atrial Fibrillation in Hypertrophic Cardiomyopathy
José Carlos Corona Guerrero, Elena Jimenez-Baena, Angel Martinez-Martinez, Juan Valle-Racero, Lopez-Pardo Francisco, Jose Lopez-Haldon, Jose Urbano-Moral, Virgen del Rocio University Hospital, Seville, Spain

59 - First Experience With Percutaneous Mitral Valve Plication as Primary Therapy for Symptomatic Obstructive Hypertrophic Cardiomyopathy
Paul Soraja, Wesley Pedersen, Richard Bae, John Lesser, Desmond Jay, Kevin Harris, Barryaron, Minneapolis Heart Institute, Minneapolis, MN, USA

61 - Racial Differences and the Risk of In-Hospital Mortality in Takotsubo Cardiomyopathy: Analysis From the National Inpatient Sample 2012
Database
Akram Elgendy, Robert Hamburger, Islam Elgendy, Ahmed Mahmoud, University of Florida, Gainesville, FL, USA

62 - Atrial Fibrillation Is Associated With Low Cardiovascular Mortality in Hypertrophic Cardiomyopathy
Angie Lobo, Susan Casey, Barryaron, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

63 - Evaluation of Myocardial Glucose Metabolism in Hypertrophic Cardiomyopathy by 18F-Fluorodeoxyglucose Positron Emission Tomography: Impact of Alcohol Septal Ablation Therapy
Rie Aoyama, Hitoshi Takano, Yasuhiro Kobayashi, Mitsunobu Kitamura, Kuniya Asai, Shin-Ichiuro Kumita, Wataru Shimizu, Nippon Medical School, Tokyo, Japan

64 - Left Atrial Structure and Function in AL Versus TTR-Related Cardiac Amyloidosis
Kotaro Nohchi, Candida Cristina Quarta, Brian Claggett, Gabriella Queirejeta Roca, Claudio Rapezzi, Rodney Falk, Scott Solomon, Brigham and Women’s Hospital, Boston, MA, USA

65 - Perforin-Positive Cardiac Cell Infiltration and Male Gender Predict Adverse Long-Term Mortality in Inflammatory Cardiomyopathy
Felicitas Escher, Uwe Kuehl, Dirk Lassner, Burkert Pieske, Wolfgang Pöller, Carsten Tschoepe, Heinz-Peter Schultheiss, Charité-Universitätsmedizin Berlin, Berlin, Germany

66 - Septal Myectomy Improves Symptoms More Than Alcohol Septal Ablation in Patients With Hypertrophic Obstructive Cardiomyopathy
Jason Bensch, Marissa Huebner, Jessica Minnier, Matthew Slater, Joaoquin Cigarroa, Stephen Heitner, Oregon Health & Science University, Portland, OR, USA

67 - Clinical Characteristics and Coronary Blood Flow Patterns in Apical Versus Mid-Ventricular Ballooning in 100 Patients With Takotsubo Cardiomyopathy
Rakan Dodin, Victoria Pink, Ross Garberich, Scott Sharkey, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

68 - Predictors of Development of Left Ventricular Systolic Dysfunction in Patients Receiving Anthracyclines
Nirmanmoh Bhatia, Javid Mosleh, Quinn Wells, Vanderbilt University, Nashville, TN, USA
70 - Overlap of Cardiomyopathy With Hypertrabeculation and Left-Ventricular Non-Compaction Cardiomyopathy: Two Distinct Entities
Luai Tabaza, Ala Mohsen, Musab Alqasrawi, Steven Mickelsen, Medical College of Wisconsin, Milwaukee, WI, USA, University of Iowa, Iowa City, IA, USA

71 - The Predictive Value of 201Tl-1-BMIPP Scintigraphy in the Recovery of Left Ventricular Systolic Dysfunction in Takotsubo Syndrome
Takayuki Warrisawa, Nobuo Tomizawa, Toru Naganuma, Yusuke Fujino, Hisaaki Ishiguro, Satoko Tahara, Naoyuki Kurita, Nakamura Shotaro, Takeshi Nojo, Sunao Nakamura, New Tokyo Hospital, Matsudo, Chiba, Japan

72 - Protective Effect of Beta-Blockers on Chemotherapy Induced Cardiomyopathy: A Meta-Analysis of Prospective Studies
Carlos R. Manrique, Pedro Villablancia Spinetto, Nidhish Tiwari, Jorge Romero, Ulrich Jorde, Mario Garcia, Montefiore Medical Center, Bronx, NY, USA

85 - Effect of Candesartan and Metoprolol on Subclinical Myocardial Injury During Anthracycline Therapy: Data From the Prevention of Cardiac Dysfunction During Adjunct Breast Cancer Therapy (PRADA) Study
Geeta Gulati, Siri Lagethon Heck, Jurgen Geisler, Morten W. Fagerland, Pavel Hoffmann, Berit Gravdahau, Kjetil Steine, Anne H. Ree, Helge Rosjo, Torbjorn Omland, Akershus University Hospital, Lorenskog, Norway, University of Oslo, Oslo, Norway

86 - Myocardial Bridging Is Associated With Worse In-Hospital Outcome in Patients With Takotsubo Cardiomyopathy
Ken Kato, Yuichi Saito, Yoshiaki Sako, Iwao Ishibashi, Toshiharu Himi, Yoshhide Fujimoto, Yosio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

87 - A Study of Trends and In-Hospital Management and Outcomes in Acute Myocarditis: Results From the National Inpatient Sample (NIS) Database
Zubair Shah, Reza Masoomi, Matthew Lippmann, Buddhadeep Dawn, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA

88 - Galectin-3 Levels and Outcomes in Peripartum Cardiomyopathy: Results From the Multicenter IPAC Investigation
Kate Elizabeth Grob, Rami Alharethi, Gregory Ewald, Michael Givertz, G. Michael Felker, Jessica Pisarcik, Karen Hanley-Yanez, Indrani Halder, Charles McTiernan, Dennis McNamara, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

89 - Ecg Abnormalities Compared to Extent of Myocardial Fibrosis in Boys With Duchenne Muscular Dystrophy
Kan N. Hor, Sharath Subramanian, Tyler Moran, Kathleen Lao, Bipul Gnyawali, Linda Cripe, Karolina Zareba, Subha Raman, Nationwide Children’s Hospital, Columbus, OH, USA, The Ohio State University, Columbus, OH, USA

90 - Transthyretin Cardiac Amyloidosis Is Prevalent Among Men With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement
Adam Castano, David Narotsky, Susheel Kodali, Veraprapas Kittipibul, Wai Hong Tang, Randall Starling, David Narotsky, Susheel Kodali, for the ARADIGM Study Group

91 - Cardiac Involvement in Eosinophilic Granulomatosis With Polyangiitis
Mina Nakayama, Yukiko Morita, Megumi Yamamura, Naoki Nakayama, Yuichi Okajima, Shinnosuke Kikuchi, Toru Dejima, Yoriko Horiguchi, Masahiko Kanna, Kazuo Kimura, Satoshi Umemura, National Hospital Organization Sagamihara National Hospital, Sagamihara, Japan, Graduate School of Medical Sciences, Kumamoto University, Kumamoto, Japan

92 - Late Gadolinium Enhancement and Extracellular Volume as Markers of Arrhythmia Risk in Hypertrophic Cardiomyopathy
Jonathan Levine, Gillian Murtagh, Jeremy Collins, James Carr, Lubna Choudhury, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

93 - Capecitabine Related Cardiotoxicity: A Meta-Analysis of Randomized Controlled Trials
Samah Alkharji, Thao Huynh, McGill University, Montreal, Canada

94 - CCR5del32 Genotype as a Predictive Marker for Human Enteroviral Cardiomyopathy
Dirk Lessene, Christine S. Siegismund, Uwe Kuehl, Felicitas Escher, Carsten Tschoepe, Heinz-Peter Schultheiss, Institute Cardiac Diagnostics and Therapy, Berlin, Germany, Charite University Hospital, Berlin, Germany

95 - Soluble IL2 Receptor and Survival in Recent Onset Cardiomyopathy: Results of IMAC2
Dennis M. McNamara, Leslie Cooper, Richard Sheppard, Jeffrey Alexis, Daniel Pauly, Karen Hanley-Yanez, Indrani Halder, Charles McTiernan, for the IMAC2 Investigators, University of Pittsburgh, Pittsburgh, PA, USA

96 - Utility of Pre-Procedural Imaging in Predicting Diagnostic Yield of Voltage Guided Biopsies
Sural Kapa, Peter Noseworthy, Samuel Asirvatham, Mayo Clinic College of Medicine, Rochester, MN, USA

97 - Contemporary Diabetic Cardiomyopathy Is Characterized by Concentric Remodeling and Diastolic Dysfunction - Not Left Ventricular Hypertrophy or Systolic Dysfunction
Peter Godsk Jergensen, Magnus Jensen, Rasmus Mogelvang, Thomas Hansen, Soren Galatius, Tor Biering-Sorensen, Heidi Storgaard, Tina vilsbøll, Peter Rossing, Jan Jensen, Department of Cardiology, Herlev and Gentofte Hospital, Hellerup, Denmark

98 - Risk Stratification in Wild-Type Transthyretin Amyloidosis
Amm V. Kristen, Ralf Bauer, Fabian aus dem Siepen, Selina Hein, Matthias Aurich, Johannes Riffel, Hugo A. Katus, Sebastian Buss, Department of Cardiology, Heidelberg, Germany

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1251
Heart Failure and Cardiomyopathies: Medical Therapy/Clinical Trials
Monday, April 4, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CME Hours: 0.75

73 - Renal Tubular Resistance, Rather Than Diuretic Delivery, Is the Primary Driver for Diuretic Resistance in Acute Heart Failure Patients
Jozine M. ter Maaten, Veena Rao, Jennifer Simon, Mahlet Assefa, Sam Broughton, Karen Modesto, Kevin Damman, Adriaan Voors, Wai Hong Tang, Jeffrey Testani, Program of Applied Translational Research Yale University, New Haven, CT, USA, University Medical Center Groningen, Groningen, The Netherlands

74 - Impact of Enhanced External Counterpulsation on Heart Failure Rehospitalization Among Patients With Ischemic Cardiomyopathy
Kristen Tescos, Marc Silver, Sonja Brune, Clay Cauthen, Michael D. Kwan, Jeffrey Schussler, Anupama Vasudaven, James A. Watts, Peter A. McCullough, Baylor Heart and Vascular Institute, Dallas, TX, USA

75 - Two-Thirds of Heart Failure Patients Who Meet the FDA-Approved Indication for Sacubitril/Valsartan Do Not Meet PARADIGM-HF Enrollment Criteria After Recent Hospitalization
Antonio Perez, Veraprapas Kittipibul, Wai Hong Tang, Randall Starling, Cleveland Clinic, Cleveland, OH, USA

76 - Risk of Heart Failure and Adverse Cardiovascular Outcomes With Dipeptidyl Peptidase-4 Inhibitors in Type 2 Diabetic Patients: A Meta-Analysis of Randomized Controlled Trials
Amartya Kundu, Partha Sardar, Sreeparna Ghosh, Saurav Chatterjee, Theo Meyer, University of Massachusetts Medical School, Worcester, MA, USA
77 - Initiation of Loop Diuretics Has No Association With 30-Day All-Cause or Heart Failure Readmissions or All-Cause Mortality in Older Medicare Beneficiaries Hospitalized for Heart Failure
Taimoor Hashim, Charity Morgan, Sijian Zhang, Sumanth Prabhu, Prakash Deedwania, Ross Fletcher, Gregg Fonarow, Javed Butler, Wilbert Aronow, Wen-Chih H. Wu, Chris Adamopoulos, Ioannis Kanonidis, Stefan D. Anker, Richard M. Allman, Ali Ahmed, University of Alabama at Birmingham, Birmingham, AL, USA
84 - Multiple Intravenous Infusions of Vepoloxamer (Purified Poloxamer - 188) Elicit Progressive Improvements in Plasma Biomarkers in Dogs With Advanced Heart Failure
Hani N. Sabbah, Ramesh C. Gupta, Vinita Sing-Gupta, Kefei Zhang, Marty Emanuele, Henry Ford Hospital, Detroit, MI, USA, Mast Therapeutics, Inc., San Diego, CA, USA
80 - Meta-Analysis and Meta-Regression of the Effect of Phosphodiesterase Type 5 Inhibition in Heart Failure: More Benefit for Higher Pulmonary Pressures?
In-Chang Hwang, Yong-Jin Kim, Jun-Bear Park, YeonYee Yoon, Seung-Pyo Lee, Hyung-Kwan Kim, Goo Yeong Cho, Daewon Sohn, Seoul National University Hospital, Seoul, South Korea, Seoul National University College of Medicine, Seoul, South Korea
82 - Mind the Gap: Palliative Care Knowledge Among Cardiovascular Clinicians
Craig Alpert, Ellen Hummel, Scott Hummel, Kimberlee Gauvreau, Kelli Bohannon, Stephanie Cooper, Sarah Goodlin, Richard Josephson, Kelly Ann Light-McGroary, Keith Swetz, Paul Hauptman, Abby Cestoni, Mathew Maurer, Jorge Brenes Salazar, Caroline Doherty, Elizabeth Blume, James Kirkpatrick, American College of Cardiology, Washington, DC, USA, University of Pennsylvania, Philadelphia, PA, USA
83 - Effect of Clinical Trial Site Enrollment on Patient Characteristics, Protocol Completion, and Endpoints: Insights From the ASCEND-HF Trial
Stephen Greene, Adrian Hernandez, Jie-Lena Sun, Marco Metra, Javed Butler, Andrew Ambrosy, Justin Ezekowitz, Randall Starling, John Teerlink, Adriaan Voors, Paul Armstrong, Christopher O'Connor, Robert Mentz, Duke Clinical Research Institute, Durham, NC, USA, Duke University Medical Center, Durham, NC, USA
84 - Predictors of Cardiac Magnetic Resonance-Assessed ReverseRemodeling in Non-Ischemic Dilated Cardiomyopathy
Giuseppe Vergaro, Lorenzo Nesti, Andrea Barison, Concetta Prontera, Silvia Masotti, Giovanni Donato Aquaro, Aldo Clerico, Roberta Poletti, Claudio Passino, Michele Emdin, Fondazione Toscana Gabriele Monasterio, Pisa, Italy

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1274M
The Almighty ECMO
Monday, April 4, 2016, 9:45 a.m. - 10:30 a.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75
9:45 a.m.
Trends in Extracorporeal Membrane Oxygenation in New York State, 2003-2013
Jaya Bhat, Joanna Chikwe, Shinobu Itagaki, Nana Toyoda, Natalia Egorova, Department of Cardiovascular Surgery, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Department of Health Evidence and Policy, Icahn School of Medicine at Mount Sinai, New York, NY, USA
9:55 a.m.
Question and Answer
10:00 a.m.
Outcomes of Venoarterial Extracorporeal Membrane Oxygenation
Andrew Buchett, Thomas Tribble, Richard Charnigo, Susan Smyth, Maya Guglin, University of Kentucky College of Medicine, Lexington, KY, USA
10:10 a.m.
Question and Answer
10:15 a.m.
Refractory Cardiogenic Shock Treated by Veno-Arterial Ecmo; Prognostic Role of Lactate
Ervis Hiso, Daniele Scarpa, Martina Perazzolo Marra, Luciano Babuin, Giuseppe Tarantini, Gino Gerosa, Sabino Illiceto, Luisa Cacciavillani, Università di Padova, Padova, Italy
10:25 a.m.
Question and Answer
10:30 a.m.
ACC Poster Moderator: Maya E. Guglin
ACC Poster Moderator: Biswajit Kar
Heart Failure and Cardiomyopathies - International Session Session #521
6th Annual ACC China Chapter Session: Heart Failure Evaluation and Pharmacologic Therapy
Monday, April 4, 2016, 10:45 a.m. - 12:15 p.m.
Room N427ab
CME Hours: 1.5 /CNE Hours: 0
10:45 a.m.
Co-Chair: Dayi Hu
Co-Chair: C. Michael Valentine
10:45 a.m.
Cardiovascular Risk Assessment: A Global Perspective
Zhao Dong
11:05 a.m.
New Medical Treatment Strategies in Heart Failure
Biaykem Bozkurt
Houston, TX
11:25 a.m.
Percutaneous Devices for the Treatment of LV Remodeling
Cheuk-Man Yu
Hong Kong, China
11:45 a.m.
Frequency and Predictors of Recovery and Relapse of Left Ventricular Systolic Dysfunction in Hospitalized Patients with Dilated Cardiomyopathy
Jian Zhang
Beijing, China

12:05 p.m.
Panel Discussion
Panelist: Biykem Bozkurt
Panelist: Zhao Dong
Panelist: Jian Zhang
Panelist: Cheuk-Man Yu

Heart Failure and Cardiomyopathies - Scientific Session
Session #741
Managing Cardiogenic Shock - Drugs to ECMO
Monday, April 4, 2016, 10:45 a.m. - 12:15 p.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John V. Conte
Co-Chair: Robert Kormos
Panelist: Rhondalyn Forde-McLean
Panelist: John C. Gurley
Panelist: KellyAnn Light-McGroary
Panelist: Francis D. Pagani
Panelist: Jeffrey Teuteberg

10:45 a.m.
Hemodynamic Monitoring and Drug Therapy for Cardiogenic Shock
Rhondalyn Forde-McLean
Philadelphia, PA

11:00 a.m.
Percutaneous Mechanical Support for Cardiogenic Shock
John C. Gurley
Lexington, KY

11:15 a.m.
ECMO as Salvage Therapy in Cardiogenic Shock
Francis D. Pagani
Ann Arbor, MI

11:30 a.m.
Determining Candidacy for DT VAD or Transplant in the Setting of Cardiogenic Shock
Jeffrey Teuteberg
Pittsburgh, PA

11:45 a.m.
A Bridge to No Where - Palliative Care for Those Who Will Not Survive
KellyAnn Light-McGroary
Iowa City, IA

12:00 p.m.
Panel Discussion: Strategies for the Management of Cardiogenic Shock

Heart Failure and Cardiomyopathies - Scientific Session
Session #742
The Great Debate - Politically Correct Heart Failure
Monday, April 4, 2016, 10:45 a.m. - 12:15 p.m.
Room S406b
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Douglas D. Schocken
Co-Chair: Ronald Witteles

10:45 a.m.
Debate: 30 Day Readmission Is Metric for Quality - Pro
Farzad Mostashari

10:57 a.m.
Debate: 30 Day Readmission Is Metric for Quality - Con
Gregg C. Fonarow
Los Angeles, CA

11:09 a.m.
Rebuttal

11:12 a.m.
Rebuttal

11:15 a.m.
Debate: Anyone Can Treat Heart Failure - Pro
Joseph S. Alpert
Tucson, AZ

11:27 a.m.
Debate: Anyone Can Treat Heart Failure - Con
Maria Rosa Costanzo
Naperville, IL

11:39 a.m.
Rebuttal

11:42 a.m.
Rebuttal

11:45 a.m.
Debate: Implantable Hemodynamic Monitors Are a Must - Pro
Maya E. Guglin
Tampa, FL

11:57 a.m.
Debate: Implantable Hemodynamic Monitors Are a Must - Con
J. Thomas Heywood
La Jolla, CA

12:09 p.m.
Rebuttal

12:12 p.m.
Rebuttal

Heart Failure and Cardiomyopathies - Scientific Session
Session #756
HFpEF - Are We Making Any Progress?
Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.
Room S401
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Thomas H. Marwick
Co-Chair: Margaret M. Redfield

12:30 p.m.
HFpEF - How to Diagnose in 2016?
Marco Guazzi

12:42 p.m.
HFpEF - Is It Really as Common as We Think?
Kumar Dharmarajan
New York, NY

12:54 p.m.
HFpEF Myocardial Mechanisms - Emerging Targets?
Mathew S. Maurer
New York, NY
Heart Failure and Cardiomyopathies - Scientific Session
Session #757
The Pregnant Heart: What You Need to Know
Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.
Room S406b
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Uri Elkayam
Co-Chair: Carole A. Warnes
12:30 p.m.
Physiologic Changes in Pregnancy
Jennifer Haythe
12:40 p.m.
Question and Answer
12:42 p.m.
Peripartum Cardiomyopathy: Challenges in Diagnosis and Management
James D. Fett
Lacey, WA
12:52 p.m.
Question and Answer
12:54 p.m.
PPCM and Risk of Subsequent Pregnancy - Does Recovery Matter?
Flora Sam
Bostob, MA
1:04 p.m.
Question and Answer
1:06 p.m.
Pregnancy in Patients With Pre-Existing Cardiomyopathies
Anna Herreys
London, United Kingdom
1:16 p.m.
Question and Answer
1:18 p.m.
PAH and pregnancy: What are the Risks?
Paul Forfia
Philadelphia, PA
1:28 p.m.
Question and Answer
1:30 p.m.
Cardiac Emergencies During Pregnancy
Athena Poppas
Providence, RI
1:40 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1285M
Heart Failure: These Stubborn Re-Admissions
Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater,
Poster Area, South Hall A1
CME Hours: 1.25 /CNE Hours: 1.25
12:30 p.m.
Cost Analysis of Heart Failure Readmission Intervention Program
Timothy Welch, Kenneth Bilchick, Nita Reigle, Jamie Kennedy, Brian Lawlor,
James Bergin, Mohammad Abuannadi, Kenneth Scully, S. Craig Thomas, Sula Mazimba, University of Virginia, Charlottesville, VA, USA
12:40 p.m.
Question and Answer
12:45 p.m.
High Center Volume Is Associated With Lower In-Hospital Mortality in Heart Failure Patients: A New York State Wide Analysis of 300,000 Admissions
Shivank Madan, Daniel Sims, Omar Saeed, Snehali Patel, Jooyoung Shin,
Sandhya Murthy, Ileana Pina, Mario Garcia, Ulrich Jorde, Albert Einstein College of Medicine/Motefiore Medical Center, New York, NY, USA
12:55 p.m.
Question and Answer
1:00 p.m.
Impact on Readmissions and Mortality of Heart Failure Readmission Intervention Program
Sula Mazimba, Nita Reigle, Timothy Welch, Jamie Kennedy, Bryan Lawlor,
James Bergin, Mohammad Abuannadi, Kenneth W. Scully, S. Craig Thomas,
Kenneth Bilchick, University of Virginia, Charlottesville, VA, USA
1:10 p.m.
Question and Answer
1:15 p.m.
Predicting Heart Failure Events With Home Monitoring: Use of a Novel, Wearable Necklace to Measure Stroke Volume, Cardiac Output and Thoracic Impedance
Raj M. Khandwalla, Kade Birkeland, Raymond Zimmer, Matthew Banet, Susan Pede, Ilan Kedan, Cedars-Sinai Medical Center, Beverly Hills, CA, USA,
toSense Inc, La Jolla, CA, USA
1:25 p.m.
Question and Answer
1:30 p.m.
In Hospital Use of Non-Steroidal Anti-Inflammatory Agents in Patients With a Principal Diagnosis of Heart Failure: Is Associated With Increased Length of Stay and 30-Day Readmission Rate
Paulino Alvarez, David Putney, Richard Ogunti, Stephen Wong, Mamta Puppala, Robert Schutt, Jerry Estep, Houston Methodist Hospital, Houston,
TX, USA
1:40 p.m.
Question and Answer
ACC Poster Moderator: Sarah J. Goodlin
ACC Poster Moderator: Wayne C. Levy
Heart Failure and Cardiomyopathies - Scientific Session
Session #768
The World of Cardio-Oncology
Monday, April 4, 2016, 2 p.m. - 3:30 p.m.
Room S401
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Joseph Carver
Co-Chair: Thomas Force
2:00 p.m.
Anthracycline-Induced Cardiotoxicity
Daniel J. Lenihan
2:12 p.m.
Question and Answer
2:15 p.m.
Trastuzumab-Induced Cardiotoxicity
Ana Barac
Washington, DC
2:27 p.m.
Question and Answer
2:30 p.m.
VEGF Inhibitors – Induced Cardiotoxicity
Javid Moslehi
Nashville, TN
2:42 p.m.
Question and Answer
2:45 p.m.
Imaging in Chemotherapy Induced Cardiotoxicity
Bonnie Ky
Philadelphia, PA
2:57 p.m.
Question and Answer
3:00 p.m.
Chemotherapy-Induced Cardiotoxicity: Role of Biomarkers
Daniela Cardinale
Milan, Italy
3:12 p.m.
Question and Answer
3:15 p.m.
Pharmacologic Prevention of Chemotherapy Induced Cardiotoxicity
Maya E. Guglin
Tampa, FL
3:27 p.m.
Question and Answer
Heart Failure and Cardiomyopathies - Scientific Session
Session #769
Heart Failure Plus: Co-Morbidities
Monday, April 4, 2016, 2 p.m. - 3:30 p.m.
Room S406b
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Anita Deswal
Co-Chair: Gerasimos S. Filippatos
2:00 p.m.
HF and Sleep Apnea
Lee R. Goldberg
2:12 p.m.
Question and Answer
2:15 p.m.
Does Diabetes Precipitate Heart Failure?
Tamara Horwich
Los Angeles, CA
2:27 p.m.
Question and Answer
2:30 p.m.
Does Heart Failure Precipitate Diabetes?
Maya E. Guglin
Tampa, FL
2:42 p.m.
Question and Answer
2:45 p.m.
Which Agents Are Safe and Beneficial in Treatment of Diabetes in Patients
With Heart Failure?
Biykem Bozkurt
Houston, TX
2:57 p.m.
Question and Answer
3:00 p.m.
HF, Obesity, and Hypertension
David Aguilar
Houston, TX
3:12 p.m.
Question and Answer
3:15 p.m.
Heart Failure and Atrial Fibrillation
Denis Roy
Montreal, Canada
3:27 p.m.
Question and Answer
3:55 p.m.
Focusing on the Team - Multidisciplinary Approach to Improve Outcomes
Kathleen Grady
Chicago, IL

4:05 p.m.
Focusing on the Hospital - Patient Navigator Program to Improve Hospital Performance
Nancy M. Albert
Chesterland, OH

4:20 p.m.
Focusing on the Patient - Methods to Improve Self Care
Barbara Riegel
Philadelphia, PA

4:35 p.m.
Lessons From the Registries - Opportunities to Improve Transitions for Heart Failure Patients
Gregg C. Fonarow
Los Angeles, CA

4:50 p.m.
Panel Discussion: Overcoming Challenges to the Perfect Transition