071 - Exosome Derived From Atrial Fibrillation Patients Prevents Proarrhythmic Remodeling by Restoration of Acetylated Tubulin in Pacing Induced Tachycardia Model

Hyelim Park, Hyoeun Kim, Hyewon Park, Shanyu Cui, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, Yonsei University College of Medicine, Seoul, South Korea, Brain Korea 21 PLUS Project for Medical Science, Yonsei University, Seoul, South Korea

074 - MicroRNA-26a From Hypoxic Human Mesenchymal Stem Cells: Derived Microvesicles Enhance Cardiac Conduction Following Myocardial Infarction

Hyelim Park, Hyewon Park, Hyoeun Kim, Seung-Hyun Lee, Shanyu Cui, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, Yonsei University College of Medicine, Seoul, South Korea, Brain Korea 21 PLUS Project for Medical Science, Yonsei University, Seoul, South Korea

075 - Variation in the Use of Direct Oral Anticoagulants and Associated Cost Implications: Findings From the Medical Expenditure Panel Survey 2010 to 2013

Benjamin Rodwin, Khurrum Nasir, Joseph Salami, Erica Spatz, Javier Valero-Elizondo, Salim Virani, Ron Blankstein, Michael Blaha, Nihar Desai, Yale-New Haven Hospital, New Haven, CT, USA

076 - NOACs Versus Warfarin Use in the Management of Atrial Fibrillation Patients

Eleanor Biggs, Victoria Allan, Szabolcs Vermes, IpsosMORI, London, United Kingdom

081 - Prognostic Impact of In-Hospital Cardiac Arrest Ratio in Patients With In-Hospital Cardiac Arrest

Vishal Patel, Rajat Garg, Saroj Neupane, Kesav Parvataneni, Sohail Hassan, St. John Hospital and Medical Center, Detroit, MI, USA

082 - Health Insurance Expansion and Incidence of Out-of-Hospital Cardiac Arrest: A Pilot Study in a US Metropolitan Community

Eric Stecker, Kyndaron Reiner, Carmen Teodorescu, Audrey Uy-Evanado, Jonathan Jui, Sumeet Chugh, Cedars-Sinai Medical Center, Los Angeles, CA, USA, Oregon Health & Science University, Portland, OR, USA

083 - Increased Shock Impedance Is Associated With Failed Subcutaneous Implantable Cardioverter Defibrillator Defibrillation Threshold Testing

Heath E. Saltzman, Brett Angel, Jay Overcash, Steven Kutailek, Drexel University College of Medicine, Philadelphia, PA, USA, Boston Scientific, Marlborough, MA, USA

084 - Characteristics and Clinical Predictors of 11,569 Pneumothoraces Associated With Cardiac Implantable Electronic Device Procedures: Results From a Large National Database

Gbolahan Ogundbayo, Suartcha Prueksaritanond, Odonayo Olorunfemi, Ayman Elbadawi, Deola Saheed, Samy Elayi, University of Kentucky, Lexington, KY, USA, Rochester General Hospital, Rochester, NY, USA

085 - Coronary Artery Compression by Epicardial Leads: More Common Than We Think

Douglas Mah, Ashwin Prakash, Diego Porras, Francis Fynn-Thompson, Elizabeth Dewitt, Puja Banka, Boston Children's Hospital, Boston, MA, USA

086 - Insertion of a Miniaturized Insertable Cardiac Monitor Outside the Traditional Hospital Setting: Results From the RIO 2 International Study

Prashanthan Sanders, Rishi Anand, Robert Kowal, Christopher Piorkowski, M. Rizwan Sohail, Hans Kragnet, Angel Moya, Kurt Stromberg, John D. Rogers, South Australian Health and Medical Research Institute, University of Adelaide, Adelaide, Australia

087 - Late Occurrence of Phrenic Nerve Stimulation: A Potential Pitfall Among Super Responders?

Justo Julia Calvo, Maria Lopez-Gil, Adolfo Fontenla, Lola Villagraz Tecedor, Alvaro Lozano Rosado, Rafael Salguero Bodes, Fernando Arribas, Hospital 12 de Octubre, Madrid, Spain

088 - Long-Term Outcome of Noncompaction Cardiomyopathy Patients With Implantable Cardioverter-Defibrillators Compared With Patients With Dilated or Hypertrophic Cardiomyopathy

Kadir Caliskan, Sing-Chien Yap, Arend Schinkel, Alina Constantinescu, Michelle Michels, Olivier Mainvillent, Tamas Szili-Torok, Dominic Theuns, Erasmus MC, Rotterdam, The Netherlands

089 - Lower All-Cause Mortality in Younger Patients With Prophylactic Implantable Cardioverter Defibrillator Compared to Elderly Subjects: A Systemic Review and Meta-Analysis

Sukhchian Singh, Alireza Mirhosseini, Rohit Arora, Sandeep Khosla, Chicago Medical School, North Chicago, IL, USA, Mount Sinai Medical Center, Chicago, IL, USA

091 - Electrical Storm in Chagas Heart Disease Patients With Implantable Cardioverter Defibrillator - Clinical Predictors, Outcome and Arrhythmic Characteristics: A Prospective Registry From a University Hospital
Maria Licia Pavao, Elerson Arfelli, Adilson Scorzoni Filho, Rafael Brolio Pavao, Antonio Pazzin Filho, Jose Antonio Marin Neto, André Schmidt, Medical School of Ribeirão Preto University of São Paulo, Ribeirão Preto, Brazil

094 - Uninterrupted Non-Vitamin K Antagonist Oral Anticoagulants Versus Warfarin in Patients Undergoing Cardiac Implantable Electronic Device Implantation: A Meta-Analysis
Mohit Turagam, Venkat Vuddanda, Poonam Velagapudi, Jayasree Pillarsetti, Mohammad-Ali Jazayeri, Madhav Lavu, Valay Parikh, Donita Atkins, Sudharani Bommana, Kul Aggarwal, Luigi Di Biase, Andrea Natale, Madhur Reddy, Dhanunjaya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA

093 - Implantable Cardioverter Defibrillator for the Prevention of Mortality in Non-Ischemic Cardiomyopathy: A Meta-Analysis of Randomized Controlled Trials
Mohit Turagam, Poonam Velagapudi, Venkat Vuddanda, Valay Parikh, Mohammad-Ali Jazayeri, Madhav Lavu, Tushar Tarun, Kul Aggarwal, Donita Atkins, Sudharani Bommana, Luigi Di Biase, Andrea Natale, Dhanunjaya Lakireddy, Madhur Reddy, The University of Kansas Hospital, Kansas City, KS, USA

092 - Pharmacological Treatment Alone Versus Treatment Combined With Implantable Cardioverter-Defibrillator Therapy in Patients Over 75 Years
Marcelino Cortes, Juan Antonio Franco Pelaez, Marta Lopez Castillo, Alvaro Garcia Ropero, Maria Luisa Martin Mariscal, Angelica Maria Romero Daza, Julia Anna Palfy, Sam Briongos-Figuero, Mikel Taibo Urtxua, Juan Benetzet-Mazuecos, Jose Rubio Campal, Jeronimo Farre, Hospital Universitario Fundacion Jimenez Diaz, Madrid, Spain

Arrhythmias and Clinical EP - Poster Contributions
Session #1110
Fibrillatory Arrhythmias: Outcomes With Contemporary Practice
Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CME Hours: 0.75

096 - Contemporary Causes and Outcomes of Out of Hospital Ventricular Fibrillation in Pediatric Patients
Ryan Kobayashi, Allison Hill, Yaniv Bar-Cohen, Michael Silka, Children's Hospital Los Angeles, Los Angeles, CA, USA

097 - Rates of Oral Anticoagulant Use, While Improving Over Time, Remain Low Among Hospitalized Patients With Atrial Fibrillation
Sean Pokorney, Christopher Granger, Kevin Anstrom, Eva Kline-Rogers, Mark Alberts, Gerald Naccarelli, Peter Berger, John A. House, Ujjwala Vija, Juan ARFIELD

Arrhythmias and Clinical EP - Poster Contributions
Session #1111
Improving Outcomes in the Athlete With Cardiovascular Disease
Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CME Hours: 0.75

102 - Incident Atrial Fibrillation According to Gender In Patients With Ischemic Stroke: A Nationwide Cohort Study
Laurent Fauchier, Arnaud Bisson, Denis Angoulvant, Nicolas Clementy, Dominique Babuty, Gregory Lip, Centre Hospitalier Universitaire Trousseau, Tours, France

104 - Antiarrhythmic Medications for Atrial Fibrillation Appear Reasonably Safe in Hypertrophic Cardiomyopathy
Charles Miller, Martin Maron, Barry Maron, Ethan Rowin, N. A. Mark Estes, III, Mark Link, Tufts Medical Center, Boston, MA, USA

105 - Using Cardiac Magnetic Resonance Imaging and Transthoracic Echocardiography to Predict Presence of Papillary Muscle-Based Ventricular Ectopy in Mitral Valve Prolapse
Brian Fulton, Jackson Liang, Yuchi Han, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

106 - Success Rates by Ablation Lesion Set of Catheter Ablation for Paroxysmal Atrial Fibrillation: Findings From the SMASH-AF Meta-Analysis Study Cohort
Andrew Cluckey, Fahd Yunus, George Leef, Mariam Askari, Ewoud Schuit, Paul Heidenreich, Mintu Turakhiya, Alexander Perino, Stanford University, Stanford Cardiovascular Institute, Stanford, CA, USA, Veterans Affairs Palo Alto Health Care System, Palo Alto, CA, USA

107 - Clinical and Electrocardiographic Characteristics for Prediction of New-Onset Left Ventricular Dysfunction in Patients With Frequent Idiopathic Ventricular Premature Complex >10%
Sung Il Im, Dong Hyun Park, Bong Joon Kim, Kyoungim Cho, Hyun Su Kim, Jeong Ho Heo, Seokhyeon Kim, Division of Cardiology, Kosin University Gospel Hospital, Kosin University, College of Medicine, Busan, South Korea

108 - Effective Control of Atrial Fibrillation Can Be Achieved With Very Low Doses of Amiodarone
Frank A. McGrew, Sandy Charlton, J. Roberts, Stern Cardiovascular Foundation, Germantown, TN, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1111
Improving Outcomes in the Athlete With Cardiovascular Disease
Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CME Hours: 0.75

111 - Exercise Testing in Pediatric Patients: Objective Versus Subjective Effort
Marieke Nederend, Michael Ackerman, Jonathan Johnson, Brandon Morrical, A. D. J. ten Harkel, Thomas Allison, Mayo Clinic, Rochester, MN, USA, Leiden University, Leiden, The Netherlands
### 112 - EKG Abnormalities Distribution Between Competitive Athletes, Non Competitive Athletes and Non Athletes in a Population of 12,000 Young Italian Students

Antonio Fusto, Paola Scarparo, Alessandra Cinque, Francesco Adamo, Nicolo’ Salvi, Mariateresa Pucci, Gianluca Agnes, Pasqualina Bruno, Maria Chiara Gatto, Ilaria Mancini, Giannamarcio Schiaffini, Maria Giovanna Vassallo, Alessandra D’Ambrosio, Danilo Alunni Fegatelli, Annarita Vestri, Massimo Mancone, Francesco Fedele, Sapienza University of Rome, Rome, Italy

### 113 - The Heart Sentinel App for Automatic Detection and Alerting in Cardiac Arrest During Outdoor Sports: Ventricular Fibrillation Simulations and Preliminary Data in Athletes

Nicola Gaibazzi, Antonio Crocamo, Gianluca Gonzi, Claudio Reverberi, Parma University Hospital, Parma, Italy

### 115 - Pre-Existing Cardiac Disease, Exercise, Male Sex, and Young Age Are Risk Factors for Sudden Death Following Energy Drink Consumption

Nima Keyvan, Brian Howard, Guo Xiaoan, Sun Yong Lee, Byron Lee, University of California, San Francisco, San Francisco, CA, USA

### 116 - American Heart Association Preparticipation Cardiovascular Screening of Competitive Athletes History Elements Applied to a Diverse International Screening Program

Michael Scott Emery, Kyle Hornsby, Rachel Lahr, Zachary A. Boltwood, Dawn Kirchner, Changyu Shen, Jae Yeong Cho, Kyu Hun Kim, Hyuk Jin Park, Lawrence Rink, Indiana University School of Medicine, Indianapolis, IN, USA, University of Michigan Health System, Ann Arbor, MI, USA

### Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1134M

Atrial Fibrillation, Anticoagulation and Novel Device Therapies

Friday, March 17, 2017, 10 a.m. - 12 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 2 /CNE Hours: 2

ACC Poster Moderator: A. John Camm Kingdom
ACC Poster Moderator: Daniel Cooper

10:00 a.m.

Safety Profiles of Percutaneous Left Atrial Appendage Closure Devices: An Analysis of the Food and Drug Administration Manufacturer and User Facility Device Experience Database From 2009 - 2016

Mohammad-Aliz Jazayeri, Venkat Lakshmi Kishan Vuddanda, Valay Parikh, Madhav Lauv, M. Rizwan Afzal, Mohit Turagam, Sudharani Bommana, Donita Atkins, Luigi Di Biase, Andrea Natale, Saibal Kar, Vijay Swarup, Madhu Reddy, Dhanunjaya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Real World Outcomes of Major Bleeding Risk and Costs for All Causes and Bleeding-Related Health Services Among Elderly Patients With Nonvalvular Atrial Fibrillation Treated With Apixaban or Warfarin

Steven Bruce Dotzelweig, Xuemei Luo, Kiran Gupta, Jeffrey Trocio, Jack Mardekian, Tammy Cutice, Melissa Lingohr-Smith, Brandy Menges, Jay Lin, Pfizer, New York, NY, USA, Bristol-Myers Squibb, Plainsboro, NJ, USA

10:25 a.m.

Question and Answer

10:30 a.m.

CHA2DS2-VASc Score Predicts Incident Atrial Fibrillation/Flutter in a Referral Population

Nasir Hussain, Bernard Gersh, Stephen Kopecky, Randal Thomas, Thomas Allison, Mayo Clinic, Rochester, MN, USA

10:40 a.m.

Question and Answer

10:45 a.m.

CHADS2, andCHA,DS2, VASc Scores as Predictors of Length of Stay and Cost of Care in Hospitalised Atrial Fibrillation Patients: Insights From a National Database

Sopan Lahewala, Shilp Kumar Arora, Prashant Patel, Harshil Shah, Byomesh Tripathi, Nilay Patel, Chirag Savani, Rajvee Patel, Ambarish Pathak, Kosha Thakore, Abhishek Deshmukh, RWJ Barnabas Health/Jersey City Medical Center, Jersey City, NJ, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Early Mortality in Patients With New Onset Atrial Fibrillation: Results From the GARFIELD-AF Registry

Samuel Z. Goldhaber. A. John Camm, Gabriele Accetta, Jean-Pierre Bassand, David Fitzmaurice, Shinya Goto, Sylvia Haas, Werner Hacke, Gloria Kayani, Frank Misselwitz, Lorenzo Mantovani, Alexander Turpie, Martin van Eckels, Fred Verheygt, Ajay Kakkar, GARFIELD-AF Investigators, Thrombosis Research Institute, London, United Kingdom

11:10 a.m.

Question and Answer

11:15 a.m.

Effectiveness and Safety of Apixaban, Dabigatran, and Rivaroxaban Compared to Warfarin Among Non-Valvular Atrial Fibrillation Patients in the US Medicare Population

Alpesh Amin, Allison Keshishian, Jeffrey Trocio, Hannah Le, Oluwaseyi Dina, Qisu Zhang, Onur Baser, Lien Vo, Pfizer Inc., New York, NY, USA, Bristol-Myers Squibb Company, Plainsboro, NJ, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Anticoagulation Use and Incidence of Cerebrovascular Events and Major Bleeding After Catheter Ablation in Patients With Persistent and Longstanding Persistent Atrial Fibrillation

Jackson J. Liang, Melissa A. Elafros, Michael T. Mullen, Daniele Muser, Rajeev K. Pathak, Tatsuya Hayashi, Andres Enriquez, Erica Zado, Pasquale Santangeli, Robert Schaller, Gregory Supple, David Frankel, Fernin Garcia, David Lin, Michael Riley, Saman Nazarian, Sanjay Dixit, Francis Marchlinski, David J. Callans, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Long Term Outcomes and Risk Stratification in Atrial Fibrillation Patients With Low Risk CHADS2 ≤1 With Antithrombotic Therapy

Anjani Golive, Heidi May, Tami Bier, Victoria Jacobs, Brian Crandall, Michael J. Cutler, John Day, Charles Mallender, Jeffrey S. Osborn, Jonathan Weiss, T. Jared Bunch, Intermountain Medical Center, Murray, UT, USA

11:55 a.m.

Question and Answer

Arrhythmias and Clinical EP - Scientific Session #606

ECG Screening in Athletes: The Great Debate

Friday, March 17, 2017, 12:15 p.m. - 1:45 p.m.

Ballroom B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Eugene Chung
Co-Chair: Silvana Lawrence
12:15 p.m.
Debate: ECG Screening Should Be Routinely Performed in Athletes, Pro
Francesco Fedele

12:30 p.m.
Debate: ECG Screening Should Be Routinely Performed in Athletes, Con
Bryan C. Cannon
Rochester, MN

12:45 p.m.
Rebuttal Pro

12:50 p.m.
Rebuttal: Con

12:55 p.m.
Question and Answer

1:27 p.m.
ACC Talk: Talking to the Athlete with a Heart Rhythm Problem
Rachel Lampert
New Haven, CT

Arrhythmias and Clinical EP - Scientific
Session #607
Heart Rhythm Disorders: Today and Tomorrow
Friday, March 17, 2017, 12:15 p.m. - 1:45 p.m.
Room 147 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Srinivas Dukkipati
Co-Chair: Cynthia Tracy

12:15 p.m.
Case Studies: Leadless Pacemakers. Is Now That Time for Widespread Implantation, or is it Best for Selected Patients?
Mikhael El-Chami

12:33 p.m.
Subcutaneous ICD: Should the Subcutaneous ICD Be the "New Normal" for Primary Prevention Defibrillators? Case Studies
Jeanne E. Poole
Seattle, WA

12:51 p.m.
Left Atrial Appendage Interventions Cases: When to Consider Plugging, Tying, Both, or Neither?
Vivek Reddy
New York, NY

1:09 p.m.
The Power of Positive Thinking: Innovations to Anticipate
Samuel Asirvatham
Rochester, MN

1:27 p.m.
Question and Answer

Arrhythmias and Clinical EP - Poster Contributions
Session #1149
Arrhythmias and Clinical EP: Devices 2
Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

071 - Selective Same Day Discharge After Biventricular Implantation as a Value Based Strategy: Safe and Cost Effective
Kevin Tayon, SriGita Madiraju, Jori W. Richardson, Kenneth Plunkitt, Naples Heart Rhythm Specialists, Naples, FL, USA, Charles E. Schmidt College of Medicine, Boca Raton, FL, USA

072 - Cost Analysis in Patients Discharged Home Same Day After Device Implantation
Baqir A. Lakhani, Devender N. Akula, Kartik Mehta, Alfred Sacchetti, Our Lady of Lourdes Medical Center, Camden, NJ, USA

073 - Antibacterial Envelope Is Associated With Medical Cost Savings in Patients at High Risk for Cardiovascular Implantable Electronic Device Infection
Jess Lopatto, Elizabeth Eby, Daniel Lecenc, Lee J. Smolen, Charles Henrikson, Muhammad Sohail, Grant Simons, Medtronic, Mounds View, MN, USA, Englewood Hospital and Medical Center, Englewood, NJ, USA

074 - Persistent Gender Disparities in Implantable Cardioverter-Defibrillator Therapy
Amber E. Johnson, Shubash Adhikari, Andrew Althouse, Floyd Thoma, Oscar Marroquin, Stephen Koscomb, Leslie Hausmann, Larissa Myaskovsky, Samir Saba, University of Pittsburgh Medical Center, Pittsburgh, PA, USA, Center for Health Equity Research and Promotion, Pittsburgh, PA, USA

075 - Chagas Heart Disease: A Comparison of Clinical and Intraoperative Pacing Parameters
Maziar Rahmani, Ivan Peña, Bianca Ummat, Pablo Toro, Marcial Villeda, Cynthia Tracy, Marco Mercader, Division of Cardiology, Medical Faculty Associates, George Washington University, Washington, DC, USA, Centro Medico Comayagua Colonial, Comayagua, Honduras

076 - Role of Implantable Defibrillators in Primary Prevention of Mortality in Non-Ischemic Cardiomyopathy Patients
Abhilash Akinapelli, Aashay Patel, Abdulghani Saadi, Muhammad Soubhi Azzouz, Arun Kannathareddy, Alok Saurav, Ahmed Aboeata, Creighton University School of Medicine, Omaha, NE, USA

077 - AngioVac Cannula for Management of Device Related Vegetative Growth
Nikhil Patel, Malcolm McDonald, Natalie Bradford, Justin Smith, Sean Whalen, Wake Forest School of Medicine, Winston Salem, NC, USA

078 - Impact of Left Atrial Appendage Occlusion on Left Atrial Function
Venkat Lakshmi Kishan Vuddanda, Mohammad-Ali Jazayeri, Ling Li, Mohit Turagam, Srikanth Yandrapalli, Madhav Lavu, Valay Panik, Donita Atkins, Madhu Reddy, Danaunajya Lakireddy, Shelby Kutty, The University of Kansas Hospital, Kansas City, KS, USA, Nebraska Children's Hospital, Omaha, NE, USA

079 - Long Term Safety and Efficacy of Left Atrial Appendage Closure With Lariat in Atrial Fibrillation: Is It Still Working at 5 Years?
Valay Panik, Krzysztof Bartus, Madhu Reddy, Randall Lee, Danunajya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA

080 - Real World Battery Longevity of St. Jude Medical Implantable Cardioverter-Defibrillators Included in the Advisory for Premature Battery Depletion
Madhu Reddy, Venkat Vuddanda, Mohammad-Ali Jazayeri, Madhav Lavu, Mohit Turagam, Bhavya Yarlagadda, Himadindu Korra, Rakesh Venkata, Vidhya Reddy, Martin Emer, Rhea Pimentel, Raghuveer Dendi, Seth Sheldon, Sudharani Bommanna, Donita Atkins, Loren Berenbom, Danaunajya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA

081 - Left Bunde Branch Block Is Incomplete in the Majority of Patients With Heart Failure Due to Systolic Left Ventricular Dysfunction: A Simple Intraprocedural Demonstration
Dan-Andrei Radu, Corneliu Nicolae Iorgulescu, Stefan Nicolae Bogdan, Elena C. Ene Jr., Alexandra Nastasa, Georgiana Gratila Malaescu, Radu-Gabriel Vataescu, Clinical Emergency Hospital Bucharest, Bucharest, Romania

082 - Comprehensive Strategy to Reduce the Incidence of Lead Dislodgment for Cardiac Implantable Electronic Devices

Ablation of the Isthmus With Permanent Isolation of the Cavo-Tricuspid Isthmus Ablation: A Multi-Institutional Experience

Shivang Shah, Wenjie Xu, Evan Adelstein, Andrew Voigt, Samir Saba, Sandeep Jain, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

092 - Early Experience of Topera Rotor Mapping for the Treatment of Recurrent Atrial Fibrillation Following Prior Pulmonary Vein Isolation
Andrew Williams, Zeshan Ahmad, Wilber Su, Banner University Medical Center Phoenix, Phoenix, AZ, USA

093 - Dofetilide Associated QT Prolongation: Actual Versus Ideal Body Weight to Calculate Dosing
Stephen Wang, Terrence Welch, Rajbir Sangha, Robert Maloney, Aaron Kaplan, The Heart & Vascular Center, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1151
Atrial Fibrillation and VT: Unique Populations and Solutions
Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

096 - Association Between Atrial Fibrillation and Sudden Cardiac Death: A Systematic Review and Meta-Analysis
Pattara Rattanawong, Tanawan Riangwiwat, Veeravich Jaruysongyavich, Sikarin Upala, Anawin Sanguankeo, Wasawat Vuthikraivit, Eugene Chung, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

097 - Risk Score Model for Predicting Occurrence of Complications in Patients Undergoing Atrial Fibrillation Ablation
Santosh Padala, Sampath Gunda, Parikshit Sharma, Le Kang, Jayanthi Koneru, Kenneth A. Ellenbogen, Virginia Commonwealth University, Richmond, VA, USA

098 - Use of an Esophageal Retractor to Prevent Thermal Injuries During Pulmonary Vein Isolation
Valay Parikh, Madhav Lavu, Mohammad-Al IJazayeri, Venkat Lakshmi Kishan Vuddanda, Sudharani Bommana, Donita Atkins, Mitra Mohanty, Luigi Di Biase, Raghuveer Dendi, Akash Makkar, Vijay Swarup, Andrea Natale, Madhu Reddy, Dhanunjaya Lakshminyethan, The University of Kansas Hospital, Kansas City, KS, USA

099 - Outcomes of Asian Patients With Atrial Fibrillation Compared to Non-Asians in the ENGAGE AF-TIMI 48 Trial
Tze-Fan Chao, Shih-Ann Chen, Christopher Ruff, Rose Hamersho, Elliott Antman, Eugene Braunwald, Robert Giugliano, Brigham and Women’s Hospital, Boston, MA, USA

100 - Cardiac Resynchronization Is Associated With Reduction in the Rate of ICD Therapies, While Improves Ventricular Function
Enrique Galve Basilio, Gerard Oristrell Santamaria, Gabriel Acosta, Aida Ribera, Moya Angel, Ferreira Ignacio, Perez-Rodon Jordi, Garcia-Dorado David, Enrique Galve, Barcelona, Spain

101 - A Retrospective Study of the Effect of Colchicine Administration Timing on the Incidence of Post-Operative Atrial Fibrillation After a Non Transplant Cardiac Surgery
Alex H. Velasquez, Fiorella Llanos-Checa, Ignacio De Cicco, S. Humayun Naqui, Victor Liu, Anne H. Dougherty, University of Texas Health Science Center Houston, Houston, TX, USA

102 - The Prevalence and Distribution of Ventricular Arrhythmias Prior to Ventricular Assist Device Implantation: A Thirteen Year Institutional Experience
Deep Pujari, Brian Greet, David Burkland, Mark Pollet, Deepthi Sudhakar, Francia Rojas, Briana Costello, Alexander Postalian, Zachary Hale, Ben Jenny, Carol Lai, Kenneth Igalode, Divesh Wadhera, Masahiro Ono, Jeffrey Morgan, Leo Simpson, Andrew Civitello, Jie Cheng, Nilesh Mathur, Texas Heart Institute, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA
095 - Evaluation of Long-Term Success Rate of Outflow Tract Ablation in Patients With Ventricular Tachycardia  
Porzia Alipour, Yaariv Khaykin, Zahra Azizi, Despina Michailidis, Amirhossein Sharifzad, Nikhil Nath, Evan Michaelos, Patrick Mallany, Sergio Conti, Alfredo Pantano, Atul Verma, Southlake Regional Health Centre, Newmarket, Canada

103 - Sotalol Versus Other Anti-Arrhythmic Medications for Cardioversion of Atrial Fibrillation and Sinus Rhythm: Meta-Analysis of Randomized Controlled Studies  
Arum Kanmanthareddy, Madhu Reddy, Venkata Allu, Dixitha Anugula, Vivek Yarlagadda, Pradyumna Agasthi, Madhav Lavu, Sudharani Bommana, Donita Atkins, Claire Hunter, Aryan Mooss, Andrea Natale, Dhanunjaya Lakireddy, Creighton University School of Medicine, Omaha, NE, USA

104 - Reduced Mortality Benefit With Prophylactic Implantable Cardioverter Defibrillator in Nonischemic Cardiomyopathy: A Systematic Review and Meta-Analysis  
Sukchain Singh, Alireza Mirhosseini, Rohit Arora, Sandeep Khosla, Chicago Medical School, North Chicago, IL, USA

105 - Predictors of Anticoagulation Prescribed in Patients With Atrial Fibrillation in North America: The GLORIA-AF Registry  
William F. McIntyre, David Conen, Brian Olshansky, Jonathan Halperin, Emil Hayek, Menno Husman, Gregory Lip, Shihai Lu, Jeff Healey, McMaster University, Hamilton, Canada

106 - Paroxysmal or Persistent: A Tale of Two Flutters  
Adnan Kassier, Issa Makki, David Haines, William Beaumont Hospital, Royal Oak, MI, USA

107 - Presence of Mid-Myocardial Substrate Is Associated With Need for Multiple Ablations in Patients With Non-Ischemic Cardiomyopathy and Ventricular Arrhythmias  
Peter Rothstein, Michael Cowherd, Matthew Zipes, Ryan Borne, Jehu Mathew, Alexis Tumolo, Amneet Sandhu, Duy Nguyen, Lucas Marzec, Ryan Aleong, Christine Tompkins, William Sauer, Wendy Tzou, University of Colorado, Aurora, CO, USA

108 - Difference in Quality of Life Outcomes Between Atrial Fibrillation Catheter Ablation and Anti Arrhythmic Drugs: A Systematic Review and Meta-Analysis  
Parikshit S. Sharma, Sampath Gunda, Santosh Padala, Samir Pancholy, Kenneth A. Ellenbogen, Rush University Medical Center, Chicago, IL, USA, VCU Medical Center, Richmond, VA, USA

109 - Risks and Outcomes of Direct Current Cardioversion in Pediatric and Adult Congenital Heart Disease  
Melissa L. Morello, Philip R. Khoury, Gruschen Veldtman, Richard Czosek, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

110 - Low Stroke Incidence in Persistent Atrial Fibrillation Ablation With Multi-Electrode Phased Radio-Frequency Technology: Preliminary Results From VICTORY AF Study  
John D. Hummel, Atul Verma, Daryl Gress, Lee Schwamm, Lucas Boersma, Ohio State University, Columbus, OH, USA

Arrhythmias and Clinical EP - Poster Contributions  
Session #1152

Arrhythmias and Clinical EP - Basic 2  
Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.  
Poster Hall, Hall C  
CME Hours: 0.75 /CNE Hours: 0.75

111 - Atrial Fibrillation Is Associated With Severe Metabolic Disruption in Atrial Myocardium in Patients With Heart Failure  
Cevher Ozcan, Zhengping Li, Michael Broman, Gene Kim, Department of Medicine, Section of Cardiology, University of Chicago, Chicago, IL, USA

112 - Atrial Fibrillation Is Associated With Low Cardiovascular Mortality in Hypertrophic Cardiomyopathy  
Anais Hausvater, Ethan Rowin, Mark Link, Patrick Abt, William Gionfriddo, N. A. Mark Estes, III, Wendy Wang, Barry Maron, Martin Maron, Tufts Medical Center, Boston, MA, USA

113 - Inhibiting the Mitochondrial Calcium Uniporter Increase Systolic Calcium and Induces Unsolicited Calcium Waves Without Affecting Sarcoplasmic Reticulum Calcium Content  
Yuriana Oropesa, Judith Bernal-Ramirez, Eduardo Reyes-Alvarez, Jesus Garza-Lopez, Gerardo Garcia-Rivas, Tecnológico de Monterrey, Monterrey, Mexico

114 - High Frequency Content of the Surface ECG Correlates With the Presence of Sympathetic Nerves in the Ventricles of the Heart  
Larisa G. Tereshchenko, Golriz Sedaghat, Ryan Gardner, Muammar Kabir, Beth Habeker, Oregon Health and Science University, Portland, OR, USA

115 - Utility of an Esophageal Screening Protocol in Preventing Atrial Fibrillation Ablation  
Nischala Nannapaneni, Michelle Silver, Gagandeep Kaur, William K. Cho, Mohamed Labedi, Stephen Rechenmacher, Frederick Han, Mihail Chelu, Nassir Marrouche, University of Utah School of Medicine, Salt lake City, UT, USA, CARMA, Salt Lake City, UT, USA

116 - Comparison of 30-Day Readmission Rate, Cost, and Predictors in Atrial Fibrillation Patients Treated With Versus Without Endovascular Ablation  
Smit Patel, Uvesh Mansuri, Rupak Desai, Neel Patel, Mohit Pahuja, Ronak Soni, Chankrit Sethi, Purav Patel, Vinish Naz Khan, University Pittsburgh Medical Center, Pittsburgh, PA, USA

Arrhythmias and Clinical EP - Scientific  
Session #622

Controversies in Arrhythmia Management: Joint Symposium of the Heart Rhythm Society and the American College of Cardiology  
Friday, March 17, 2017, 2 p.m. - 3:30 p.m.  
Ballroom B  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Thomas F. Deering  
Co-Chair: Andrea M. Russo

2:00 p.m.  
Should Asymptomatic Patients with WPW Undergo Ablation?  
George F. Van Hare  
St. Louis, MO

2:15 p.m.  
Should Anticoagulation be Started for Atrial Fibrillation Detected in Pacemaker Data Logs?  
Stefan H. Hohnloser  
Frankfurt am Main, Germany

2:30 p.m.  
Should Ablation Be Used as First Line Therapy for Atrial Fibrillation?  
John D. Day  
Salt Lake City, UT

2:45 p.m.  
Should Patients with Right Bundle Branch Block Receive CRT?  
Michael Robert Gold  
Charleston, SC

3:00 p.m.  
Should ICDs Be Replaced at the Time of Battery Depletion if the Ejection Fraction Is Now > 40%?  
Paul A. Friedman  
Rochester, MN
3:15 p.m.
Question and Answer

**Arrhythmias and Clinical EP - Scientific**
Session #623

**Ventricular Arrhythmias in the Coronary Care Unit: Contemporary Solutions to an Old Problem**
Friday, March 17, 2017, 2 p.m. - 3:30 p.m.
Room 147 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sana Al-Khatib
Co-Chair: John D. Fisher

2:00 p.m.
Role of Anti-arrhythmic Drug Therapy in the Coronary ICU
Daniel Cooper

2:11 p.m.
ARS with Question and Answer

2:22 p.m.
When Should I Do Catheter Ablation for Ventricular Arrhythmia in the CICU
William Stevenson
Boston, MA

2:32 p.m.
ARS with Question and Answer

2:44 p.m.
Role of Autonomic Intervention in the Coronary Care Unit
Kalyanam Shivkumar
Los Angeles, CA

2:54 p.m.
ARS with Question and Answer

3:06 p.m.
Role of Hemodynamic Support and Revascularization in VT Storm
Siva Mulpuru
Rochester, MN

3:16 p.m.
ARS with Question and Answer

**Arrhythmias and Clinical EP - Moderated Poster Contributions**
Session #1174M

**Ventricular Arrhythmias and Sudden Death Prevention**
Friday, March 17, 2017, 3:45 p.m. - 4:30 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Bryan C. Cannon
ACC Poster Moderator: Felix O. Sogade

3:45 p.m.
Appropriate Implantable Cardioverter Defibrillator Interventions in Probands and Family Members With Arrhythmogenic Right Ventricular Cardiomyopathy Dysplasia
Gabriela Orgeron, Cynthia James, Crystal Tichnell, Brittney Murray, Bryana Rivers, Harih Krishna Tandri, Hugh Calkins, Johns Hopkins Hospital, Baltimore, MD, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Ventricular Tachycardia Early After Implantation of a Ventricular Assist Device Is Associated With Increased Long Term Mortality: A Thirteen Year Institutional Experience

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Brian D. Greet, Deep Pujara, David Burkland, Mark Pollet, Deepthi Sudhakar, Francia Rojas, Briana Costello, Alexander Postalian, Zachary Hale, Ben Jenny, Carol Lai, Kenneth Igbalode, Divesh Wadhera, Masahiro Ono, Jeffrey Morgan, Leo Simpson, Andrew Civitello, Jie Cheng, Niles Mathur, Texas Heart Institute, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Prophylactic Defibrillator Implantation in Patients With Non-Ischemic Cardiomyopathy: An Updated Comprehensive Meta-Analysis of Randomized Controlled Trials
Rahman Shah, Mark Heckle, Abdul Rashid, David Flatt, Teresa Slomka, Beatrix Ramos Bondy, Mohamed Morsy, UT Memphis, Memphis, TN, USA

4:25 p.m.
Question and Answer

**Arrhythmias and Clinical EP - Scientific**
Session #638

**Common Arrhythmia Problems: The Experts Approach**
Friday, March 17, 2017, 4:45 p.m. - 6 p.m.
Room 147 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Anne Curtis
Co-Chair: Kristen Patton
Panelist: Melvin Scheinman
Panelist: Kenneth A. Ellenbogen
Panelist: N. A. Mark Estes, III
Panelist: Samuel Asirvatham

4:45 p.m.
Case Presentation
Nancy Berg
Prior Lake, MN

4:50 p.m.
Panel Discussion and Audience ARS

5:02 p.m.
Case Presentation
Seth Sheldon
Kansas City, KS

5:07 p.m.
Panel Discussion and Audience ARS

5:19 p.m.
Case Presentation
Faisal F. Syed
Cincinnati, OH

5:37 p.m.
Panel Discussion and Audience ARS

5:42 p.m.
Panel Discussion and Audience ARS
Arrhythmias and Clinical EP - Oral Contributions
Session #901
Highlighted Original Research: Arrhythmias and Clinical EP and the Year in Review
Saturday, March 18, 2017, 8 a.m. - 9:30 a.m.
Room 146 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Peter Brady
Co-Chair: Kenneth A. Ellenbogen
8:00 a.m.
Year in Review Speaker
David Wilber
8:12 a.m.
Optogenetic Approach Modulates Cardiac Sympathetic Ganglion to Protect Against Ischemia Related Ventricular Arrhythmias
Lilei Yu, Liping Zhou, Bing Huang, Zhuo Wang, Songyun Wang, Menglong Wang, Xuefei Li, Guannan Meng, Shenu Xu, Yuhong Wang, Xiaoya Zhou, Hong Jiang, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China
8:22 a.m.
Discussion
8:25 a.m.
Ivabradine in Patients With Symptomatic Inappropriate Sinus Tachycardia: Long-Term Observational Study
Paweł Ptaszyński, Krzysztof Kazmarek, Iwona Cygankiewicz, Thomas Klingenberg, Irmina Urbanek, Jerzy K. Wranicz, Medical University of Lodz, Lodz, Poland
8:35 a.m.
Discussion
8:38 a.m.
Effectiveness and Safety of Direct Oral Anticoagulants Compared With Vitamin-K Antagonists: Initial Results From a Cohort Study in the Nationwide French Claims and Hospitalization Database (SNIIRAM)
Nicholas Moore, Patrick Blin, Caroline Dureau, Yves Cottin, Patrick Mismetti, Regis Lassalle, Abdelhak Abouelfath, Jacques Benichou, Cecile Droz, Bordeaux Pharmacoepi-INSERM CIC1401, Bordeaux, France, University of Bordeaux, Bordeaux, France
8:48 a.m.
Discussion
8:51 a.m.
Chronic Performance of Communicating Leadless Anti-Tachycardia Pacemaker and Subcutaneous Implantable Cardioverter Defibrillator
Fleur Tjong, Tom Brouwer, Brendan Koop, Brian Soltis, Allan Shuros, Martin Burke, Reinoud Knops, Academic Medical Center, Amsterdam, The Netherlands
9:01 a.m.
Discussion
9:04 a.m.
Peri-Procedural Use of Novel Oral Anticoagulation Agents During Cardiac Device Implantation: Are They Safe?
Valay Parikh, Madhav Lauvu, Venkat Lakshmi Kishan Vuddanda, Mohammad Jazayeri, Vidhya Reddy, Bhavya Yarlagadda, Himabindu Korra, Rakesh Venkata, Sudharani Bommana, Donita Atkins, Madhu Reddy, Dhanunjaya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA
9:14 a.m.
Discussion
9:17 a.m.
Renal Nerve Denervation Suppress Ventricular Arrhythmia in a Porcine Model After Acute Myocardial Infarction
Sungsoo Kim, Kim Hyun Kuk, Hyung Wook Park, Myung Ho Jeong, Dong Goo Kang, Seung Uk Lee, Sang Ki Cho, Cho Jae Young, Min Chul Kim, Ki Hong Lee, Namsik Yoon, Jeong-Gwan Cho, Kwangju Christian Hospital, Kwangju, South Korea, Chonnam University Hospital, Kwangju, South Korea
9:27 a.m.
Discussion
Arrhythmias and Clinical EP - Poster Contributions
Session #1188
Arrhythmias and Clinical EP: Devices 3
Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75
071 - Differences Among African Americans and White Patients Undergoing Implantable Cardioverter Defibrillator Implantation for Primary Prevention
Vishal Yogin Parikh, Kerolos Fahmi, Mrugesh Thakkar, Kevin Kip, Than Tran, Dany Sayad, Michael Fradley, Bengt Herweg, Sanders Chae, University of South Florida, Tampa, FL, USA
072 - Outcomes Following Implant of Semi-Permanent Pacemaker Versus Temporary Pacemaker
Daniel Modaff, Miguel Leal, Douglas Kopp, Thomas Teelin, Lee Eckhardt, Jennifer Wright, Kurt Hoffmayer, Michael Field, Ryan Kipp, University of Wisconsin Hospital and Clinics, Madison, WI, USA
073 - Cryoballoon Versus Radiofrequency Ablation of Atrial Fibrillation: In-Lab Complication Rates at a Large Volume Electrophysiology Center
Jeffrey Turner, Dileesh Patel, Anish Amin, Jose Torres, German Kamalov, Sunil Kumar, Steven Kalbfleisch, Raul Weiss, Emilie Daoud, Ralph Augustini, Jaret Tyler, Zhenguo Liu, Abigail Shoben, Mahmoud Houmsse, John Hummel, The Ohio State University, Columbus, OH, USA, The University of Utah, Salt Lake City, UT, USA
074 - Safety of Transvenous Lead Removal Among Nonagenarians
Xiaofan Guo, Robert Hayward, Eric Vittinghoff, Sun Yong Lee, Mark Fletcher, Byron Lee, University of California, San Francisco, San Francisco, CA, USA, The First Hospital of China Medical University, Shenyang, People's Republic of China
075 - Safety of Cardiac Magnetic Resonance Imaging With Non-Conditional Cardiac Implantable Electronic Devices
Vaughn Eyrazi, Duci H. Do, Aileen Joy Bayoneta, J. Finn, Noel Boyle, Ronald Reagan UCLA Medical Center, Los Angeles, CA, USA
076 - Predicting Electrocardiographic and Echocardiographic Response to Cardiac Resynchronization Therapy: The Use of Strict Left Bundle Branch Block Criteria
Ahmed AITurki, Alexios Hadjis, Riccardo Proietti, Vidal Essebag, McGill University Health Center, Montreal, Canada
077 - Variability in Left Ventricular Ejection Fraction by Radionuclide Multigated Acquisition Scan Versus Echocardiography: Implications for Primary Prevention Implantable Cardioverter Defibrillators
Edira Yeeiri, Amr F. Barakat, Paul Cremer, Wael Jabber, Cleveland Clinic Foundation, Cleveland, OH, USA
078 - Transcatheter Closure of Residual Left Atrial Appendage Leaks Following Lariat Device Closure
Sunil P. Singh, Lucas Zier, Nitish Badhwar, Randall Lee, Vaikom Mahadevan, University of California, San Francisco, San Francisco, CA, USA
079 - Near Zero Fluoroscopy Implantation of a Dual Chamber Pacemaker in Pregnancy Using Electroanatomical Mapping
080 - Epicardial Lead Migration to the Spine With Development of Vertebral Abscess

081 - Importance of Right Ventricular Lead Positioning in Determining Outcomes of Cardiac Resynchronization Therapy
Jack Xu, Joseph Wong, Thomas Watts, Sirisha Reddy, Asif Sewani, Hakan Paydar, University of Arkansas for Medical Sciences, Little Rock, AR, USA

082 - Prospective Cryoballoon Dosing Study Based on Time-to-Isolation
Albert Chiu, Erica Flores, Andrew Tseng, Andrew Williams, Wilber Su, Banner University Medical Group Heart Center, Phoenix, AZ, USA

Arhythmias and Clinical EP - Poster Contributions
Session #1189
Arrhythmias and Clinical EP: Anticoagulation Issues
Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

083 - Evaluation of Apixaban in Patients on Dialysis
Nhu Quyen Dau, Maryam Bayat, Miguel Salazar, CHI St. Luke's Health-Baylor St. Luke's Medical Center, Houston, TX, USA

084 - Real-World Versus Randomized Trial Outcomes in Similar Populations of Rivaroxaban-Treated Patients With Nonvalvular Atrial Fibrillation in ROCKET AF and XANTUS
A. John Camm, Pierre Amarenco, Sylvia Haas, Susanne Hess, Paulus Kirchhof, Silvia Kuhl, Marc Lambelet, Martin van Eickels, Alexander Turpie, Bayer AG, Leverkusen, Germany, Janssen Research & Development, LLC, USA

085 - Real-World Comparison of Major Bleeding and Associated Costs Among Oral Anticoagulant-Naive Non-Valvular Atrial Fibrillation Patients Initiating Apixaban, Dabigatran, Rivaroxaban, or Warfarin in the U.S. Medicare Population
Alpesh Amin, Allison Keshishian, Jeffrey Trocio, Hannah Le, Oluwaseyi Dina, Zhang Qisu, Onur Baser, Uen Vo, Pfizer Inc., New York, NY, USA, Bristol-Myers Squibb Company, Plainsboro, NJ, USA

086 - Noac Adherence of the Patients With Nonvalvular Atrial Fibrillation in Real Practice
Han-Jun Bae, Seongwook Han, Sanghun Lee, Yun-Kyeong Cho, Yoon-Nyun Kim, Hyoong-Seob Park, Hyungseo Kim, Keimyung University, Dongsan Medical Center, Daegu, South Korea, Semyung Hospital, Pohang, South Korea

087 - Local Tranexamic Acid for Prevention of Bleeding Complications During Cardiac Device Implantation of Patients on Chronic Direct Oral Anticoagulants
Mehmet Birhan Yilmaz, Osman Beton, Cumhuriyet University, Sivas, Turkey

089 - Use of Interacting Drugs Did Not Modify Treatment Effects of Apixaban Versus Warfarin for Atrial Fibrillation: Results From the ARISTOTLE Trial
Jeffrey B. Washam, Stefan Hohloser, Daniel Wojdyla, Dragos Vinereanu, John Alexander, Renato Lopes, Bernard Gersh, Michael Hanna, John Horowitz, Elaine M. Hylek, Steen Husted, Denis Xavier, Freek W. A. Verheugt, Lars Wallentin, Christopher Granger, Duke Clinical Research Institute, Duke University School of Medicine, Durham, NC, USA

090 - Bleeding Risk Among Japanese Non-Valvular Atrial Fibrillation Patients Initiated on Apixaban, Dabigatran, Rivaroxaban or Warfarin in the Real World
Feng Wang, Tatsunori Murata, Naoko Izumi, Makoto Kido, Ruslan Horblyuk, Yasuo Terayama, Bristol-Myers Squibb Company, Princeton, NJ, USA, Pfizer, New York, NY, USA

091 - Marked Physician Variability in Oral Anticoagulant Treatment Choices Reflect Significant Differences in Atrial Fibrillation Patient Characteristics
Narendra Singh, Tiffany Foltz, Sandeep Chandra, David Song, Linda Yan, David Suh, Atlanta Heart Specialists, Atlanta, GA, USA, MCG at Augusta University, Augusta, GA, USA

092 - Does Stroke Risk Influence the Decision to Anticoagulate Post Percutaneous Coronary Intervention Patients With Atrial Fibrillation: A Review of 3850 Patients
Kenneth Kita, Akash Rusia, Shawn Shah, Youngh Zang, Dipayon Roy, Jonathan Nattiv, Natasha Doshi, Han Tun, Leonardo Clavijo, Rahul N. Doshi, LAC+USC Medical Center, Los Angeles, CA, USA, Keck Medical Center of USC, Los Angeles, CA, USA

093 - Thrombolytic Therapy in Anticoagulated Patients: Case Series From Rivaroxaban Versus Warfarin in Nonvalvular Atrial Fibrillation (ROCKET AF)
Sean Chen, Anne Hellkamp, Richard Becker, Scott Berkowitz, Guenter Breithardt, Keith Fox, Werner Hacke, Jonathan Halperin, Graeme Hankey, Kenneth Mahaffey, Christopher Nessel, Jonathan Piccini, Daniel Singer, Manesh Patel, Duke Clinical Research Institute, Duke University School of Medicine, Durham, NC, USA

094 - Meta-Analysis on the Efficacy and Safety of New Oral Anticoagulants Compared With Vitamin K Antagonists in Patients Undergoing Cardioversion for Atrial Fibrillation
Mohit Turagam, Poonam Velagapudi, Venkat Vuddanda, Madhav Lava, Mohammad-Ali Jazayeri, Valay Parikh, Tushar Tarun, Donita Atkins, Kul Aggarwal, Sudharani Bommama, Luigi Di Bisce, Andrea Natale, Madhu Reddy, Dhanunjaya Lakkireddy, The University of Kansas Hospital, Kansas City, KS, USA

Arhythmias and Clinical EP - Poster Contributions
Session #1190
Atrial Fibrillation and VT: Specific Situations and Newer Outcome Measures
Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

096 - Does Frailty Alter the Benefits of Oral Anticoagulation in Patients With Atrial Fibrillation?
Malini Madhavan, Daluancia Simon, Jonathan Piccini, Jack Ansell, Gregg Foranor, Alan S. Go, Elaine Hylek, Peter Kowey, Kenneth Mahaffey, Laine Thomas, Eric Peterson, Bernard Gersh, Duke Clinical Research Institute, Durham, NC, USA, Mayo Clinic, Rochester, MN, USA

097 - 5-Year Outcomes of a Staged Hybrid Surgical and Catheter-Based Ablation Approach for Treatment of Long-Standing Persistent Atrial Fibrillation
Arash Aryana, Stephen Stark, Deep Pujara, Genevieve Painter, Thomas M. Tadros, Subramanian Krishnan, James Longoria, Sutter Heart & Vascular Institute, Sacramento, CA, USA

098 - Increased Rate of Previous Stroke in Asymptomatic/Minimally Symptomatic Versus Symptomatic Patients With Newly Detected Atrial Fibrillation Worldwide: Results From the GLORIA-AF Registry
Stepfen Christow, Karlheinz Seidl, Hans-Christoph Diener, Menno Huismann, Gregory Lip, Ursula Rauch-Kroenert, Stefan Schuster, Johannes Brachmann, Andreas Muegge, Peter Schwimmerke, Christine Teutsch, Jochen Senges, Stiftung Institut fuer Herzinfarktforschung, Ludwigshafen, Germany

099 - Secular Trends in Reported Success Rates of Catheter Ablation for Non-Paroxysmal Atrial Fibrillation: Findings From the SMASH-AF Meta-Analysis Study Cohort
George Leef, Andrew Cluckey, Fahad Yunus, Mariam Askari, Ewoud Schuit, Paul Heidenreich, Mintu Turakhia, Alexander Perino, Stanford University, Stanford Cardiovascular Institute, Palo Alto, CA, USA, Veteran Affairs Palo Alto Health Care System, Palo Alto, CA, USA
100 - Concomitant Use of Antiplatelet and Oral Anticoagulation Among Patients With Atrial Fibrillation: Insights From the Prospective SPRINT-AF Registry
Milan Gupta, Yan Yan Wu, Mahesh Kajjil, Michelle Tsigouris, Jafna Cox, Paul Dorian, Carl Fournier, David Gladstone, Evan Lockwood, G. B. John Mancini, Ashfaq Shuaib, Narendra Singh, Andrew Ha, CCRN, Brampton, Canada

101 - Cardiac Magnetic Resonance Imaging After Radiofrequency Ablation of Ventricular Arrhythmias in Human Patients: Defining the Substrate and Visualizing the Outcome
Borislav Dinov, Sabrina Oebe, Sebastian Hilbert, Susanne Loebe, Arash Arya, Andreas Bollmann, Gerhard Hindricks, Cosima Jahnke, Ingo Paetsch, University of Leipzig Heart Center, Leipzig, Germany

102 - Edoxaban Therapy Increases Treatment Satisfaction and Reduces Utilization of Health Care Resources: An Analysis From the Edoxaban versus warfarinN in subjects Undergoing cardioversion of Atrial Fibrillation (ENSURE-AF) Study
Andreas Goette, Winghan Kwong, Michael Ezekowitz, Maciej Banach, Soren Hjortshoj, Dmitry Zamoryakhin, Gregory Lip, St. Vincenz-Hospital, Paderborn, Nordrhein-Westfalen, Germany

103 - Baseline Characteristics, Management and Outcomes in Mitral Valve Prolapse With Manifest Ventricular Automaticity
Joseph Bumgarner, Joshua Clevenger, Brian Griffin, Mohamed Kani, Venu Menon, Vidyasagar Kalaahasti, Cleveland Clinic Foundation, Cleveland, OH, USA

104 - Anticoagulation Protocol After Radiofrequency Ablation of Infarct-Related Ventricular Tachycardia: Institutional Experience and Outcomes
Konstantinos Siontis, Rakesh Latchamsetty, Miki Yokokawa, Krit Jongnarangsin, Fred Morady, Frank Bogun, University of Michigan Health System, Ann Arbor, MI, USA

105 - History of Atrial Fibrillation in a First-Degree Relative and Risk of Cardiovascular Events
Daniele Pastori, Pasquale Pignatelli, Tommasa Vicario, Danilo Menichelli, Francesco Perticone, Angela Sciacqua, Francesco Violi, Atherosclerosis in Cardiovascular Events and Clinical EP (ATHERO-ACF) Study Group, Sapienza University, Rome, Italy, University Magna Græcia of Catanzaro, Catanzaro, Italy

106 - Effectiveness and Safety of Apixaban and Rivaroxaban Versus Warfarin for the Secondary Prevention of Stroke or Systemic Embolism Among Nonvalvular Atrial Fibrillation Patients
Craig J. Coleman, Thomas J. Bunz, University of Connecticut, Storrs, CT, USA

107 - Perioperative Administration of Amdiarone or Beta Blockers in Cardiac Surgery: Which Is More Effective in Reducing Postoperative Atrial Fibrillation?
Irene Kirollos, Ouassim Derbal, Rahul Gadde, Danny Yakoub, Charles Lefrancois, Sandra Chaparro, Tomas Salerno, Maurice Cohen, University of Miami, FL, USA

108 - Vitamin K Antagonist or Dabigatran in Patients With Atrial Fibrillation: The Importance of Time in Therapeutic Range
Naja Emborg Vinding, Anders Nissen Bonde, Rasmus Rørth, Morten Lamberts, Jonas Bjerring Olesen, Gunnar Gislason, Christian Torp-Pedersen, Lars Kaber, Emil Loldrup Fosbøl, Rigshospitalet, Copenhagen, Denmark

109 - Incidence, Predictors, and Outcome of Postoperative Atrial Fibrillation in Patients Receiving Continuous Flow Left Ventricular Assist Devices
Amrish Deshmukh, Ankit Bhatia, Emeka Anyanwu, Nir Uriel, Roderick Tung, Valluvan Jeevanandam, Cevher Ozcan, University of Chicago Medical Center, Chicago, IL, USA

110 - Outcomes of the Hybrid Video-Assisted Thoracoscopic Surgery (VATS) Maze Followed by Catheter Ablation in Patients With Persistent and Longstanding Persistent Atrial Fibrillation: Clinical Results From a High-Volume Center
Daniel Kaiser, Carrie Pierce, Shelby Burk, L. Bing Liem, Peter Chang Sing, Gianvito Dunnington, St. Helena Hospital, St. Helena, CA, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1191
Arrhythmias and Clinical EP: Basic 3
Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

111 - Impact of Obstructive Sleep Apnea Severity on Cardiac Events in Patients With Normal or Prolonged Ventricular Repolarization
Lauren Richards, Beneet Pandey, Tadele Mengesha, Samian Sulaiman, Zoe Heis, Michael N. Katzoff, Indrajit Choudhuri, Imran Niazi, A. Jamil Tajik, Arshad Jahangir, Aurora St. Luke’s, Milwaukee, WI, USA

112 - Atrial Fibrillation Cycle Length Measured by Transesophageal Echocardiography: A Predictor for Maintaining Sinus Rhythm After DC Cardioversion
Dae Sung Lee, Yong Hyun Park, Yeon Seong Kim, Tae Hyun Kim, Soo Yong Lee, Min Ku Chon, Sang Hyun Lee, Ki Won Hwang, Jeong Su Kim, June Hong Kim, Kook Jin Chun, Division of Cardiology, Department of Internal Medicine, Pusan National University Yangsan Hospital, Yangsan, South Korea

113 - α₁-Adrenergic Receptor Overexpression Protects Against the Development of Arrhythmias Following Coronary Artery Occlusion
John Guers, Seonghun Yoon, Jie Zhang, Xin Zhao, Dorothy E. Vatner, Robert Graham, Stephen F. Vatner, Rutgers University - New Jersey Medical School, Newark, NJ, USA, University of New South Wales, Sydney, Australia

114 - Seasonal Trends in Sudden Cardiac Death: A Study From the Largest Inpatient Database
Kanishk Agnihotri, Abhishek Deshmukh, Raul Mitrani, Hakan Paydak, Juan Viles-Gonzalez, Saint Peter’s University Hospital, New Brunswick, NJ, USA

115 - Entropy of Fibrillatory Waves Contributes to Differentiating Paroxysmal From Persistent and Permanent Atrial Fibrillation
Sungsoo Kim, Sohee Kwon, Ira Blau, Hye Jin Hwang, Junbeom Park, Moon-Hyung Lee, Lindsey Krawchuk, Nicholas Meyers, Byung-Il Choi, Medical College of Wisconsin, Milwaukee, WI, USA, Yonsei University, Seoul, South Korea

116 - Genomic and Proteomic Study of the Inflammatory Pathway in Patients With Atrial Fibrillation and Cardiometabolic Syndrome
Patrick Zakka, Mohammad Karnib, Maria Matar, Sami Bdeir, Moustafa Al Hariri, Mirna Ghermrawi, Jad Ballout, Rami Mahfouz, Ayad Jaffa, Bernard Abi Saleh, Maurice Khoury, Samir Alam, Marwan Refaat, American University of Beirut Medical Center, Beirut, Lebanon

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1213M
EGC Screening and Risk Prediction
Saturday, March 18, 2017, 9:45 a.m. - 10:30 a.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Francesco Fedele
ACC Poster Moderator: Sherry Saxonhouse

9:45 a.m.
EGC Screening of Young Adults for Sudden Cardiac Death Risk in Primary Care Offices
Joseph C. Marek, Kathleen A. Marek, Jeffrey M. Marek, Peter Liber, Frank Zimmerman, Victor Froelicher, Advocate Heart Institute, Downers Grove, IL, USA, YH4L, Oakbrook Terrace, IL, USA
9:55 a.m.
Question and Answer

10:00 a.m.
Wolff-Parkinson-White Pattern and Sudden Cardiac Death: A Retrospective Cohort Community Study From Olmsted County, Minnesota
Karolain Garcia, Peter Brady, Thomas Munger, Virend Somers, Anwar Chahal, Mayo Clinic, Rochester, MN, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Cardiac Arrest and Non-Fatal Myocardial Injury Among Marathon Runners: 15 Years’ Experience of the Hong Kong Standard Chartered Marathon
Kit Chan, Kuang An Wan, Sai Chau Leung, Jessica Wai Ling Poon, Natalie Leung, Ngai Shing Mok, Yuk Kong Lau, Ruttonjee and Tang Shiu Kin Hospitals, Wan Chai, Hong Kong

10:25 a.m.
Question and Answer

### Arrhythmias and Clinical EP - Scientific Session #664

**Quickfire ECG for Experts**
Saturday, March 18, 2017, 10:45 a.m. - 12:15 p.m.
Ballroom C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Peter Brady
Co-Chair: William Stevenson
Panelist: Kenneth A. Ellenbogen
Panelist: N. A. Mark Estes, III
Panelist: Sami Viskin
Panelist: Paul Wang
Panelist: Jeanne E. Poole

### Arrhythmias and Clinical EP - Scientific Session #665

**Tough Clinical Problems in Patients with Implantable Electronic Devices**
Saturday, March 18, 2017, 10:45 a.m. - 12:15 p.m.
Room 146 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew Grace
Co-Chair: Sherry Saxtonhouse

10:45 a.m.
Clinical Implications from New Insights into CRT
Mitchell Faddis

10:57 a.m.
Question and Answer

11:07 a.m.
His Bundle Pacing; The New Kid on the Block: Who, When and How
Pugazhendi Vijayaraman
Wilkes-Barre, PA

11:19 a.m.
Question and Answer

11:29 a.m.
How to Do MRIs in Patients with Implantable Devices
Saman Nazarian
Bryn Mawr, PA

11:41 a.m.
Question and Answer

11:51 a.m.
Who Needs a Leadless Pacemaker?
Yong-Mei Cha
Rochester, MN

12:03 p.m.
Question and Answer

### Arrhythmias and Clinical EP - Scientific Session #681

**Controversies in Atrial Fibrillation Management**
Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.
Ballroom C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Kenneth A. Ellenbogen
Co-Chair: Peter Kowey

12:30 p.m.
What I do with the CHADS-VASc 1 Patient? To Anticoagulate or not Anticoagulate
Elaine Hylek

12:38 p.m.
ARS Questions/Question and Answer

12:48 p.m.
Who and When to Implant an ILR in A Stroke Patient and What to do with the Data
Carlos A. Morillo
Hamilton, Canada

12:56 p.m.
ARS Questions/Question and Answer

1:06 p.m.
Anticoagulation and Stroke Prevention After Catheter Ablation of Atrial Fibrillation
Sanjay Dixit
Wynnewood, PA

1:14 p.m.
ARS Questions/Question and Answer

1:24 p.m.
Should Every Patient with AF Who Cannot Take Anticoagulants Get a WATCHMAN
Srinivas Dukkipati
New York, NY

1:32 p.m.
ARS Questions/Question and Answer

### Arrhythmias and Clinical EP - Scientific Session #682

**Controversies in Device Therapy**
Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.
Room 146 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: John Fisher
Co-Chair: Peter A. Brady

12:30 p.m.
What Should I do with This Patient Who Has a non Functional Lead?
Andrew E. Epstein

12:36 p.m.
ARS Polling and Discussion
Laurent Fauchier, Arnaud Bisson, Denis Angoulvant, Nicolas Clementy, Dominique Babuty, Gregory Lip, Centre Hospitalier Universitaire Trouseau, Tours, France
1:25 p.m.
Question and Answer

1:30 p.m.
Outcomes of Patients With Atrial Fibrillation and Left Atrial Thrombus Despite Continuous Non-Vitamin K Antagonist Anticoagulant and Warfarin Therapy: Insights Into Rates and Timing of Thrombus Resolution
Jim W. Cheung, Salvatore A. D’Amato, Steven Markowitz, Christopher Liu, George Thomas, James E. Ip, Parmanand Singh, Bruce Lerman, Weill Cornell Medical College, New York, NY, USA
1:40 p.m.
Question and Answer

**Arrhythmias and Clinical EP - Poster Contributions**

**Session #1236**

**Arrhythmias and Clinical EP: AF Miscellaneous and Surgical Issues**
Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

072 - Proteomics Discovery of Biomarkers for Atrial Fibrillation in Patients With Cardiovascular Disease
Aspasia Tsani, Ilias P. Doulamis, Asier Antoranz, George Samanidis, Vicky Pliaka, Anastasios Gkogkos, Panagiota Konstantopoulou, Theodore Sakellaropoulos, Leonidas Alexopoulos, Konstantinos G. Perreas, Despina N. Perrea, Laboratory for Experimental Surgery and Surgical Research "N.S. Christeas", Medical School of Athens, Athens, Greece, Department of Mechanical Engineering, National Technical University of Athens, Athens, Greece

073 - Characteristics and Incidence of Atrial Fibrillation in US Veteran Centenarians
Raya Kheirbek, Ali Fokar, Hans Moore, VA Centenarian Study Collaborators, Washington DC VA Medical Center, Washington, DC, USA, George Washington University School of Medicine and Health Sciences, Washington, DC, USA

074 - CHADS2 Score Predicts Outcomes of Radiofrequency Catheter Ablation in Patients With Atrial Fibrillation
Madhu Reddy, Valay Parikh, M. Rizwan Afzal, Darbhamulla Nagarajan, Luigi Di Biase, Ajay Vallakati, John Burkhardt, Linda Umberger, Sudharani Bomman, Prasant Mohanty, Rodney Horton, Donita Atkins, James Vacek, Buddhadeb Dawn, Andrea Natale, Dhanunjaya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA

075 - Influence of Beta-Blockers on Mortality in Chronic Heart Failure Patients With Atrial Fibrillation: Findings From the Gulf-Safe
Charbel Abi Khalil, Rajvir Singh, Wafa Rashed, Adel Khalifa, Mohammad Zubaid, Jassim Al Suwaidi, Gulf Survey of Atrial Fibrillation Events (Gulf SAFE), Weill Cornell Medicine-Qatar, Doha, Qatar, Heart Hospital-Hamad Medical Corporation, Doha, Qatar

076 - Improvement of CHA2DS2-VASc Risk Stratification of Stroke and Mortality Using the Intermountain Risk Score Among Atrial Fibrillation Patients Undergoing Cardiac Catheterization
Benjamin Davies Horne, T. Jared Bunch, Heidi May, Kirk Knowlton, Joseph B. Muhlestein, Kevin G. Graves, Victoria Jacobs, Donald Lappe, Intermountain Medical Center, Salt Lake City, UT, USA, University of Utah, Salt Lake City, UT, USA

082 - Risk of Atrial Fibrillation in Human Immunodeficiency Virus Infection in the Era of Antiretroviral Therapy

12:49 p.m.
Does a Patient with an LVAD Ever Need an ICD
Jordan A Kron
Richmond, VA

12:55 p.m.
ARS Polling with Discussion

1:08 p.m.
Should This Patient Receive a Subcutaneous ICD for Primary Prevention
Jeanne Poole
Seattle, WA

1:13 p.m.
ARS Polling with Discussion

1:26 p.m.
Should This Patient with AF Discovered on Pacemaker be Anti Coagulated?
Andrea M. Russo
Moorestown, NJ

1:32 p.m.
ARS Polling with Discussion

**Arrhythmias and Clinical EP - Moderated Poster Contributions**

**Session #1223M**

**Stroke and AF: Thinking About the Heart**
Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 1.25 /CNE Hours: 1.25

ACC Poster Moderator: Malini Madhavan
ACC Poster Moderator: Bulent Gorenek

12:30 p.m.
Efficacy and Safety of Edoxaban in Patients With Atrial Fibrillation and Active Malignancy: An Analysis of ENGAGE AF - TIMI 48 Randomized Clinical Trial
Christina Fanola, Christian Ruff, Sabina Murphy, James Jin, Anil Duggal, Michele Mercuri, Elliott Antman, Eugene Braunwald, Robert Giugliano, TIMI Study Group, Brigham and Women’s Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

12:40 p.m.
Question and Answer

12:45 p.m.
The Prescribing of Antiplatelet Therapy Only in Patients With Nonvalvular Atrial Fibrillation: Results From the GARFIELD-AF Registry
Freek W. A. A. Verheugt, Wael Al Mahmoud, Giuseppe Ambrosio, Panep Anghaiasuksiri, Dan Atar, Jean-Pierre Bassand, A. John Camm, Frank Cools, John W. Eikelboom, Ziad Hijazi, Johan Lindbäck, Jonas Oldgren, Buddhadeb Dawn, Andrea Natale, Dhanunjaya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA

12:55 p.m.
Question and Answer

1:00 p.m.
Risk of Stroke in Women and Men With Atrial Fibrillation and Only One Additional CHA2DS2-VASc Risk Factor
Maria Tomasdottrir, Leif Friberg, Ziad Hijazi, Johan Lindbäck, Jonas Oldgren, Uppsala Clinical Research Center Uppsala University, Uppsala, Sweden

1:10 p.m.
Question and Answer

1:15 p.m.
Predictors of Incident Atrial Fibrillation in Patients With Ischemic Stroke: A Nationwide Cohort Study
Laurent Fauchier, Arnaud Bisson, Denis Angoulvant, Nicolas Clementy, Dominique Babuty, Gregory Lip, Centre Hospitalier Universitaire Trouseau, Tours, France
1:25 p.m.
Question and Answer

1:30 p.m.
Outcomes of Patients With Atrial Fibrillation and Left Atrial Thrombus Despite Continuous Non-Vitamin K Antagonist Anticoagulant and Warfarin Therapy: Insights Into Rates and Timing of Thrombus Resolution
Jim W. Cheung, Salvatore A. D’Amato, Steven Markowitz, Christopher Liu, George Thomas, James E. Ip, Parmanand Singh, Bruce Lerman, Weill Cornell Medical College, New York, NY, USA
1:40 p.m.
Question and Answer

**Arrhythmias and Clinical EP - Poster Contributions**

**Session #1236**

**Arrhythmias and Clinical EP: AF Miscellaneous and Surgical Issues**
Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

072 - Proteomics Discovery of Biomarkers for Atrial Fibrillation in Patients With Cardiovascular Disease
Aspasia Tsani, Ilias P. Doulamis, Asier Antoranz, George Samanidis, Vicky Pliaka, Anastasios Gkogkos, Panagiota Konstantopoulou, Theodore Sakellaropoulos, Leonidas Alexopoulos, Konstantinos G. Perreas, Despina N. Perrea, Laboratory for Experimental Surgery and Surgical Research “N.S. Christeas”, Medical School of Athens, Athens, Greece, Department of Mechanical Engineering, National Technical University of Athens, Athens, Greece

073 - Characteristics and Incidence of Atrial Fibrillation in US Veteran Centenarians
Raya Kheirbek, Ali Fokar, Hans Moore, VA Centenarian Study Collaborators, Washington DC VA Medical Center, Washington, DC, USA, George Washington University School of Medicine and Health Sciences, Washington, DC, USA

074 - CHADS2 Score Predicts Outcomes of Radiofrequency Catheter Ablation in Patients With Atrial Fibrillation
Madhu Reddy, Valay Parikh, M. Rizwan Afzal, Darbhamulla Nagarajan, Luigi Di Biase, Ajay Vallakati, John Burkhardt, Linda Umberger, Sudharani Bomman, Prasant Mohanty, Rodney Horton, Donita Atkins, James Vacek, Buddhadeb Dawn, Andrea Natale, Dhanunjaya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA

075 - Influence of Beta-Blockers on Mortality in Chronic Heart Failure Patients With Atrial Fibrillation: Findings From the Gulf-Safe
Charbel Abi Khalil, Rajvir Singh, Wafa Rashed, Adel Khalifa, Mohammad Zubaid, Jassim Al Suwaidi, Gulf Survey of Atrial Fibrillation Events (Gulf SAFE), Weill Cornell Medicine-Qatar, Doha, Qatar, Heart Hospital-Hamad Medical Corporation, Doha, Qatar

076 - Improvement of CHA2DS2-VASc Risk Stratification of Stroke and Mortality Using the Intermountain Risk Score Among Atrial Fibrillation Patients Undergoing Cardiac Catheterization
Benjamin Davies Horne, T. Jared Bunch, Heidi May, Kirk Knowlton, Joseph B. Muhlestein, Kevin G. Graves, Victoria Jacobs, Donald Lappe, Intermountain Medical Center, Salt Lake City, UT, USA, University of Utah, Salt Lake City, UT, USA

082 - Risk of Atrial Fibrillation in Human Immunodeficiency Virus Infection in the Era of Antiretroviral Therapy
077 - Valvular Surgery With or Without Left Atrial Appendage Excision for Atrial Fibrillation: A CHA2DS2VASc Matched Analysis of Thromboembolic Outcomes in a National Database
Ayman Elbadawi, Oduayo Olorunfemi, Gbolahan O. Ogundbayo, Deola Saheed, Amole Ojo, Rowlens Melduni, Rochester General Hospital, Rochester, NY, USA

078 - Circulating MicroRNA Patterns Are Associated With Post-Ablation Recurrence of Atrial Fibrillation
Oxana Galenko, Madisyn Taylor, Johnny Trang, Stacey Knight, Victoria Jacobs, Michael J. Cutler, Joseph B. Muhlestein, John Carlquist, Kirk Knowlton, T. Jared Bunch, Intermountain Medical Center, Murray, UT, USA

079 - Impact of Treatment Crossovers on Clinical Outcomes in the Rate and Rhythm Control Strategies for Atrial Fibrillation: Insights From the AFFIRM (Atrial Fibrillation Follow-up Investigation of Rhythm Management) Trial
Fnu Abhishek, Zheng Zhang, Ziling Qin, Samuel C. Dudley Jr., Yanbing Wang, Kaustubbh Dabhadkar, Marwan Refaat, Moussa Mansour, Jeremy Ruskin, Edwin Heist, Brown University, Providence, RI, USA

080 - Association of Genetic Risk Score with Burden of Atrial Fibrillation: An ENGAGE-AF-TIMI 48 Analysis
Christian T. Ruff, Dov Shiffman, James Devlin, Robert Giuglia, Elliott Antman, Marco Trevisan, Francesco Nordio, Alexander Vandell, Michele Mercuri, Marc Sabatine, Brigham and Women’s Hospital, Boston, MA, USA

081 - Coronary Artery Bypass Graft Surgery With or Without Left Atrial Appendage (LAA) Excision for Atrial Fibrillation: A CHA2DS2VASc Matched Analysis of Thromboembolic Outcomes in a National Database
Oduayo Olorunfemi, Ayman Elbadawi, Gbolahan Ogunbayo, Oladimeji Akinboro, Rebecca Ojo, Deola Saheed, Amole Ojo, Rochester General Hospital, Rochester, NY, USA

083 - Diabetes Mellitus and the Development of Atrial Fibrillation in Hispanics, Blacks and Whites
Eric H. Shulman, Faraj Kargoli, Lynn Zaremski, Tina Shah, Luigi DiBiase, John Fisher, Kevin Ferrick, Andrew Krumerman, Montefiore Medical Center, Bronx, NY, USA

087 - Is There a Role for Invasive Electrophysiology Studies in Patients With Conduction Abnormalities Following Transcatheter Aortic Valve Replacement?
Ron Waksman, Toby Rogers, Mithun Devraj, Arie Steinvil, Edward Kofman, Michael Lipsinki, Xiaogang Gai, Rebecca Torguson, Petros Okubagzi, Lowell Satler, Augusto Pichard, MedStar Washington Hospital Center, Washington, DC, USA

088 - Association Between Body Mass Index and Outcomes Among Patients With Prevalent Atrial Fibrillation: A Meta-Analysis
Shah Banu, Usman Salaghuddin, Sushil Garg, Nitin Kulkarni, Vidhu Anand, Helen Mayo, Shreya Rao, Ambarish Pandey, UT Southwestern, Dallas, TX, USA, Medstar Georgetown University Hospital, Washington, DC, USA

089 - Incidence of Atrial Fibrillation in Black Patients Post Atrial Flutter Ablation
Robert L. Percell, Jasmine E. Percell, Kevin Thomas, Bryan Heart Institute, Lincoln, NV, USA

090 - Aortic Stenosis, but Not Mitral or Aortic Regurgitation, Is Associated With Adverse Outcomes With Atrial Fibrillation: Results From the ARISTOTLE Trial
Alice Wang, John Alexander, Hillary Mulder, Renato Lopes, Petr Jansky, Basil Lewis, Bernard Gersh, Alvaro Avezzu, Michael Hanna, Claes Held, Lars Wallentin, Christopher Granger, Dragos Vinereanu, Duke Clinical Research Institute, Duke University School of Medicine, Durham, NC, USA

091 - Associations of Lipoprotein[a] Levels With Incident Atrial Fibrillation and Stroke Among Whites and Blacks: The Atherosclerosis Risk In Communities (ARIC) Study
Konstantinos N. Aronis, Di Zhao, Ron Hoogeveen, Alvaro Alonso, Christie Ballantyne, Eliseo Guallar, Steven Jones, Seth Martin, Saman Nazarian, Salim Virani, Erin Michos, Johns Hopkins Hospital, Baltimore, MD, USA

092 - Novel Approach for Risk Differentiation in Atrial Fibrillation Patients With Polypharmacy
Stijn Van Vught, Goaris Aarts, Jeroen Jaspers Focks, Lucie Bloem, Freek Verheugt, Marc Brouwer, Radboud University Medical Center, Nijmegen, The Netherlands, Thrombosis Service Arnhem/Nijmegen, Nijmegen, The Netherlands

093 - Sex Differences in Atrial Structural Remodeling and Serum Markers of Fibrosis at Presentation for Catheter Ablation
Jacqueline Denysiak, David Krummen, Hee-Kyung Chun, Taelor Getz, Meher N. Haque, Avinash Toomu, Gregory Feld, Jonathan Hsu, Lori Daniels, UC San Diego Medical Center Division of Cardiovascular Medicine, San Diego, CA, USA

094 - Left Atrial Appendage Ligation With Larij Device: A Systematic Review and Meta-Analysis
Mohit Turagam, Venkat Lakshmi Kishan Vuddanda, Valay Parikh, Poonam Velagapudi, Mohammad-Ali Jazayeri, Madhav Lavu, Donita Atkins, Sudharani Bommanna, Andrea Natale, Luigi Di Biase, Madhu Reddy, Jie Cheng, Krzysztof Bartus, Randall Lee, Dhanunjaya Lakireddy, University of Kansas Hospital, Kansas City, KS, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1237
Innovative Approaches for Reducing Risk and Improving Outcomes With Ablation
Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 / CNE Hours: 0.75

095 - Gender Specific Comparative Effectiveness of Oral Anticoagulants in Elderly Medicare Patients With Newly Diagnosed Atrial Fibrillation: A Propensity Matched Analysis
Ganeshram Palamaner Subash Shantha, Prashant Bhave, Sake Girotra, Denice Hodgson-Zingman, Alexander Mazur, Michael Giudici, Elizabeth Chrischilles, Mary Vaughan-Sarrazin, The University of Iowa Hospitals and Clinics, Iowa City, IA, USA

096 - Efficacy of Catheter Ablation of Atrial Fibrillation in the Setting of Systolic Dysfunction: A Meta-Analysis of Randomized Control Trials
Mohammad-AlI Jazayeri, Venkat Lakshmi Kishan Vuddanda, Valay Parikh, Madhav Lavu, Mohit Turagam, M. Rizwan Aftal, Donita Atkins, Sudharani Bommanna, Luigi Di Biase, Andrea Natale, Madhu Reddy, Dhanunjaya Lakireddy, The University of Kansas Hospital, Kansas City, KS, USA

097 - Cardiovascular Magnetic Resonance in Survivors of Sudden Cardiac Arrest: 14 Year Experience From a Tertiary Referral Centre in the United Kingdom
Amrit Lotsa, John Baksi, Adam Tsao, Florence Mouy, Rebecca Wassall, Brian Halliday, Upasana Taval, Cemil Igi, Francisco Alpendurada, Evangelia Nyktao, Ricardo Wage, Peter Gatehouse, Philip Kilner, Raad Mohiaddin, David Firmin, James Ware, John Cleland, Stuart Cook, Dudley Pennell, Sanjay Prasad, Royal Brompton Hospital NIHR Cardiovascular Biomedical Research Unit, London, United Kingdom, National Heart and Lung Institute, Imperial College London, London, United Kingdom
099 - Watchman Device Associated Thrombi: A Novel Treatment Approach
Saiuldeen A. Al-Oaisi, Muna Ali, Akash Makkar, Vijay Swarup, Arizona Heart Rhythm Center, Phoenix, AZ, USA, SJHMC, Phoenix, AZ, USA

101 - Complication Rates of Epicardial Ventricular Tachycardia Ablation: A Pooled Analysis
Naga Venkata K. Pothineni, Anusha Shanbhag, Ajeet Kattoor, Swathi Kovelamudi, Ammar Killu, Siva Mulpu, Suraj Kapa, Abhishek Deshmukh, University of Arkansas for Medical Sciences, Little Rock, AR, USA, Mayo Clinic, Rochester, MN, USA

102 - Outcomes of Remote Magnetic Navigation-Guided Catheter Ablation of Left Ventricular Summit Arrhythmias Accessible via the Coronary Venous System
Guillaume Bassil, Layth Saleh, Steven Markowitz, Christopher Liu, George Thomas, James Ip, Bruce Lerman, Jim Cheung, New York Presbyterian Hospital, Weill Cornell Medical College, New York, NY, USA

103 - Role of Ganglionic Plexus Ablation in Treatment of Atrial Fibrillation: A Systematic Review and Meta-Analysis
Nilshani Ariyarathna, Saurabh Kumar, Westmead Hospital, Westmead, Australia

104 - Endo-Epicardial Versus Endocardial-Only Approach for First Ventricular Tachycardia Ablation: A Systematic Review and Meta-Analysis of Safety and Efficacy Outcomes
Rhanderson Cardoso, Gilson Fernandes, Guilherme Nasi, Joao Braghieri, Andre D’Avila, University of Miami, Jackson Memorial Hospital, Miami, FL, USA, Instituto de Pesquisa em Arritmia Cardiaca, Hospital Cardiologico, Florianopolis, Brazil

100 - Atrial Fibrillation Is Associated With Worse Outcomes in Patients With Cirrhosis

105 - What Are the Differences in Oral Anticoagulant Treatment Persistence in Non-Valvular Atrial Fibrillation in Europe? Real-World Studies in Three European Countries
Laurent Fauchier, Shuk-Li Collings, Michelle Johnson, Gillian Stynes, David Evans, Virginie Vannier-Moreau, Guido Hack, Matthew Lumley, Andrew Link, Cinara Lefevre, Bristol-Myers Squibb, Ruel-Malmaison, France

106 - Incremental Value of Estimated Glomerular Filtration Rate in Improving Stroke Risk Stratification in Patients With and Without Atrial Fibrillation Considered to Be Low Risk by CHA2DS2VASc Score
Geetanjali Dang, Susan Olet, Muhammad Shahreyar, Nasir Sulemanjee, Khwaja Ammar, Indrajit Choudhuri, Imran Niazi, Jasbir Sra, A. Jamil Tajik, Arshad Jahangir, Aurora Health Care, Milwaukee, WI, USA, Medical College of Wisconsin, Milwaukee, WI, USA

107 - Does the Convergent Ablation Procedure Affect Left Atrial Contractile Function?
Kashif Chaudhry, Jonathan Silver, G. Muqtada Chaudhry, Bruce Hook, Matthew Reynolds, Sachin Shah, Mohammed Premjee, Lahey Hospital & Medical Center, Burlington, MA, USA

108 - Time in Therapeutic Range Predicts Mortality and Cerebrovascular Events in Atrial Fibrillation Patients Treated With Warfarin
Malini Madhavan, Suraj Kapa, Veronique Roger, Susan Weston, Jill M. Killian, Samuel Asirvatham, Bernard Gersh, Alanna Chamberlain, Mayo Clinic, Rochester, MN, USA

109 - Estimating Cancer Risk Associated With Ionizing Radiation Exposure During Atrial Fibrillation Ablation
Justin Vandermolen, Andrew Jeffrey Einstein, Igor Shuryak, Stephen Balter, Johanna Meulepas, Ryan King, Neil Mehta, David Brenner, Anil Gehi, University of North Carolina, Chapel Hill, NC, USA, Columbia University, New York, NY, USA

110 - Early Recurrence of Ventricular Tachycardia Predicts Increased Mortality Among Patients With Severe Heart Failure
Michael Cowherd, Peter Rothstein, Alexis Tumolo, Natasha Altman, Prateeti Khazanie, Amrut Ambaredekar, Andreas Brieke, Eugene Wolfel, William Cornell, Matthew Zipse, Duy Nguyen, Lucas Marzec, Ryan Aleong, Christine Tompkins, Larry Allen, William Sauer, Wendy Tzou, University of Colorado Denver, Aurora, CO, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1238
Arrhythmias and Clinical EP: Basic 4
Session, March 18, 2017, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CME Hours: 0.75

111 - Efficacy of Scattergram Analysis for Classifying Subtypes of Atrial Fibrillation by Fourier Transform of Fibrillatory Waves
Sungsoo Kim, Seohoon Kwon, Ira Blau, Junbeom Park, Moon-Hyoun Lee, Lindsey Krawchuk, Nicholas Meyers, Byung-II Choi, Medical College of Wisconsin, Milwaukee, WI, USA, Yonsei University College of Medicine, Seoul, South Korea

112 - Gut Microbes-Derived Metabolite Trimethylamine N Oxide Facilitates the Progression of “Atrial Fibrillation Begets Atrial Fibrillation”: A Potential Link Between Gut Microbes and Atrial Fibrillation
Lilei Yu, Guannan Meng, Bing Huang, Zhen Wang, Songyun Wang, Menglong Wang, Xuefei Li, Liping Zhou, Shexiu Yuan, Yuhong Wang, Xiaoya Zhou, Hong Jiang, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

113 - Association of Non-Alcoholic Fatty Liver Disease With Heart Block: A Case Control Retrospective Study
Muhammad Asif Mangi, Abdul Manan, Hiba Rehman, Furqan Pathan, Hong Liang, Sary Beidas, Orange Park Medical Center, Orange Park, FL, USA

114 - Ganglinated Plexi Stimulation Induces Pulmonary Vein Triggers at Left Atrium-Pulmonary Vein Junction Changing Wave Dynamics: In Silico Modeling Study
Minkyu Hwang, Byoungyoon Lim, Jun-Seop Song, Young-Seon Lee, Eun Bo Shim, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea

115 - External Cooling of the Myocardium Slows Electrical Conduction and Terminates Atrial Fibrillation
Chance M. Witt, Richard Sanders, Charles Ritrivi, Steve Berhow, Doug Beinborn, Gregory J. Seifert, Chad Zack, Dorothy Ladewig, Joanne M. Powers, Scott Suddendorf, Samuel Asirvatham, Paul Friedman, Mayo Clinic, Rochester, MN, USA

116 - Deleterious Mutations in SCN10A Are Associated With Long QT Syndrome
Maen D. Abou Ziki, Sara Seidelmann, Emily Smith, Anand Narayanan, Gourg Atteya, Yuexin Jiang, Rodolfo Gil-Fernandez, Mark Marieb, Joseph Akar, Arya Mani, Yale University School of Medicine, New Haven, CT, USA

Arrhythmias and Clinical EP - Self-Assessment Session #813
Test Yourself with Questions: Guidelines Module 3: Atrial Fibrillation
Saturday, March 18, 2017, 3:30 p.m. - 6 p.m.
East Salon C
CME Hours: 2.5 /CME Hours: 3:30 p.m. Moderator
Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1262M
Cardiac Channelopathies: Novel Therapeutics and Clinical Challenges
Saturday, March 18, 2017, 3:45 p.m. - 4:30 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall C
CME Hours: 0.75 / CNE Hours: 0.75
ACC Poster Moderator: Andrew Grace Kingdom
ACC Poster Moderator: Steven Houser
3:45 p.m.
Efficacy and Safety of Flecainide to Reduce Exercise-Induced Ventricular Arrhythmias and the Arrhythmic Window in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia
Maria del Val Groba Marco, Fernando Wangüemert Pérez, Julio Salvador Hernandez Afonso, Eduardo Caballero Dorta, Luis Alvarez Acosta, Oscar Campuzano Larrea, Guillermo Javier Pérez, Josep Brugada, Ramon Brugada-Terradellas, Cardiavent Centro Médico Cardiológico, Las Palmas de Gran Canaria, Spain
3:55 p.m.
Question and Answer
4:00 p.m.
Appropriate Primary Prophylactic Implantation of Defibrillator in Patients With Brugada Syndrome: Is There Any Difference Between Patients From Western and Asian countries? Data From a Multicenter Survey Involving 246 Patients With Arrhythmic Events
Anat Milman, Antoine Andorin, Jean-Baptiste Gourraud, Shingo Maeda, Tsukasa Kamakura, Giulio Conte, Eran Leshem, Pieter Postema, Carlo Napolitano, Aviram Hochstadt, Jean Champagne, Leonardo Calo, Jacob Tfelt-Hansen, Masahiko Takagi, Christian Veltmann, Pietro Delsie, Domenico Corrado, Eliaj Behr, Fiorenzo Gaita, Gan-Xin Yan, Josep Brugada, Antoine Leenhardt, Gyi-Byoung Nam, Vincent Probst, Bernard Belhassen, Department of Cardiology, Tel-Aviv Sourasky Medical Center, Tel Aviv, Israel, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
4:10 p.m.
Question and Answer
4:15 p.m.
Compound SCNSA Mutation and FGF12 Variation Cause Brugada Syndrome
Shengchuan Dai, Haider Mehdi, Gina Morgan, Rebecca Gutmann, Alexander Greiner, Anthony Klappa, Jeanne Nerbonne, Barry London, Division of Cardiology, University of Illinois at Chicago, Chicago, IL, USA, Division of Cardiovascular Medicine, University of Iowa, Iowa City, IA, USA
4:25 p.m.
Question and Answer
Beni Rai Verma, Mohamed Abdelrahman, Pugazhendhi Vijayaraman, Cleveland Clinic Foundation, Cleveland, OH, USA, Geisinger Medical Center, Danville, PA, USA

078 - Long-Term Use of the Wearable Cardiovertor Defibrillator in ICD Explant Patients
Georgy Kaspar, Kumar Sanam, Gunjan Gholkar, Dipak Shah, Providence Hospital, Southfield, MI, USA

079 - An Investigation of the Evolution of Implantable Cardiac Monitors: A Comparison of Reveal XT™ and Reveal LINQ™ Based on Accuracy Measurements and Patient Outcomes Post-Device Implant
Abhishek Sethi, Melissa Buescher, Ross Garberich, Elizabeth Hoffman, Jay Sengupta, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

080 - Increased Complexity of Transvenous Lead Removals With Unaltered Effectivity: Promising Results Will Benefit Device Patients
Dilek Yilmaz, Martin Schalji, Lieselot van Erven, Rinske Bakker, Leiden University Medical Center, Leiden, The Netherlands

081 - Safety of Left Atrial Appendage Closure in an Unselected High Risk Cohort: Results From the Beaumont Hospital Left Atrial Appendage Closure Registry
Angela McNerney, Hafiz Hussein, Brendan Mcadam, David Foley, Beaumont Hospital, Dublin, Ireland

082 - High Battery impedance in the Pacemaker Dependent Patient: Early Recognition and Collaborative Management of InSync III CRT-P Device Failures
Melissa Buescher, Lena Trager, Mark Horning, JoEllyn Moore, Jay Sengupta, Minneapolis Heart Institute, Minneapolis, MN, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1279
Arrhythmias and Clinical EP: Syncope and Other EP Issues
Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

083 - Two Birds, One Stone: Citalopram for Neurocardiogenic Syncope and Irritable Bowel Syndrome
Amer N. Kadi, Leen Nusairat, Nazih Kadi, Cleveland Clinic, Cleveland, OH, USA, The Integrated Center for Cardiovascular and Electrical Disease/Jordan Hospital, Amman, Jordan

084 - Worldwide Prevalence of Brugada Syndrome: A Systematic Review and Meta-Analysis
Pattara Rattanawong, Wasawat Vutthikraivit, Weera Sukhumthammarat, Prapaiboon Putthapiban, Tachapon Ngamukos, Prin Vathesatogkit, Ammarin Thakkinstan, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

085 - Mortality Rates and Cost of Hospital Admissions for Syncope in the United States
Ghanshyambhai Tulsiibhai Savani, Vikas Singh, Alexis Rodriguez, Teshome Tegene, Mauricio Cohen, Carlos Alfonso, Raul Mitran, Juan Viles-Gonzalez, Robert Myerburg, Jeffrey Goldberger, Prince George’s Hospital Centre, Cheverly, MD, USA, University of Miami Miller School of Medicine, Miami, FL, USA

086 - Survival From Out-of-Hospital Cardiac Arrest and Its Relationship to Health Insurance Status in the Young
Vincent Thomas, Jay Shen, Jennifer Rice, University of Nebraska Medical Center, Omaha, NE, USA, University of Nevada Las Vegas, Las Vegas, NV, USA

087 - Long Follow-Up of Patients With Structural Heart Disease and Syncope: Does the Syncope Cause Matters?
Jose Plutarco Gutierrez Yanez, Tiago Luiz Luz Leiria, Raphael Boesch Guimaraes, Gustavo Goltz De Lima, Maico Furlanetto, Matias Galeazzi Farina, Instituto de Cardiologia do Rio Grande do Sul, Porto Alegre Rio Grande do Sul, Brazil

088 - Association of Academic Year-End Changeover With Survival Rates After In-Hospital Cardiac Arrest: An Examination of the “July Effect”
Tanush Gupta, Sahil Khera, Dhaval Kolte, Pedro Villablanc, Wilbert Aronow, Howard Cooper, Greg Fonarow, Deepak Bhatt, Julio Panza, Ernest Monrad, Mark Menegus, Mario Garcia, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY, USA

089 - Copeptin and High-Sensitivity Troponin I in Patients With Chest Pain and Recent Syncope
Kris G. Vargas, Milos Tajic, Monica Kassem, Rudolf Jara, Kurt Huber, Third Department of Medicine, Cardiology and Intensive Care Medicine, Wilhelminenhospital, Vienna, Austria, Sigmund Freud Private University, Medical School, Vienna, Austria

090 - Safe Multidisciplinary Management of New Therapies: The Ritmo Project (Real Time Continuous Web Monitoring)
Laura Lupi, Fulvio Glioseni, Elena Rocco, Emanuele Visco, Clara Villa, Savina Nodari, University of Brescia, Department of Clinical and Surgical Specialties, Cardiology Section, Brescia, Italy, Health Telematic Network, Brescia, Italy

091 - Holter Findings in Orthotopic Heart Transplantation Patients: Results From a Cohort of the Most Important Heart Transplant Referral Center in Colombia, South America
Juan Rico Mesa, Rafael Correa, Juan Fernando Agudelo, Elsa Vasquez, Alvaro Quintero, Gloria Saenz, Ricardo Fernandez, Juan Ramirez, Clinica CardioVid, Medellin, Colombia, Universidad CES, Medellin, Colombia

092 - Continuous Monitoring of Cardiorespiratory Dynamics Detects Clinical Deterioration in Acute Care Patients
Travis J. Moss, Matthew T. Clark, James Forrest Calland, Kyle Enfield, Douglas E. Lake, Randall Moorman, University of Virginia, Charlottesville, VA, USA

094 - Sans Fluoro: A First Year Experience (SAY No Series to FLUORoscopy)
Robert L. Percell, Erin Sharpe, Jasmine E. Percell, Bryan Heart Institute, Lincoln, NE, USA, Creighton University, Omaha, NE, USA

093 - Smoking Increases the Recurrence of Atrial Fibrillation After Cryoablation Using the Arctic Front Advance Catheter
Azriel Avezbadalov, Ahmed Osman, Broward Health Medical Center, Fort Lauderdale, FL, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1280
Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

095 - Factors Predicting Longer Time to Anticoagulation Following a New Diagnosis of Atrial Fibrillation
Shaan Khurshid, Lu-Chen Weng, Olivia Hulme, Patrick T. Ellinor, Steven Lubitz, Massachusetts General Hospital, Boston, MA, USA

096 - Safety and Outcomes of Catheter Ablation for Treatment of Refractory Ventricular Arrhythmias in Patients With Advanced Heart Failure
Michael Cowherd, Peter Rothstein, Alexis Timulo, Natasha Altman, Prateeti Khazanie, Amrut Ambardekar, Andreas Brieke, Eugene Wolff, William Cornwell, Matthew Zipse, Duy Nguyen, Lucas Marzek, Ryan Aleong, Christine Tompkins, Larry Allen, William Sauer, Wendy Tzou, University of Colorado Denver, Aurora, CO, USA
097 - Nuisance Bleeding in Anticoagulated Patients With Atrial Fibrillation: Insights From the Outcomes Registry for Better Informed Treatment of Atrial Fibrillation (ORBIT-AF)  
Emily Claire O'Brien, Daluancia Simon, Laine Thomas, Daniel Singer, Peter Kowey, Gerald Naccarelli, Gregg Fonarow, James A. Reiffel, Jack Ansell, Alan S. Go, Paul Chan, Michael Ezekowitz, Bernard Gersh, Larry Allen, James Freeman, Kenneth Mahaffey, Jonathan Piccini, Eric Peterson, Elaine Hylek, Duke University, Durham, NC, USA

098 - Inclusion of Women in Studies of Catheter Ablation for Atrial Fibrillation: Findings From the SMASH-AF Meta-Analysis Study Cohort  
Fahd Yunus, George Leef, Andrew Cluckey, Mariam Askari, Ewoud Schuit, Paul Heidenreich, Mintu Turakhia, Alexander Perino, Stanford University, Stanford Cardiovascular Institute, Stanford, CA, USA, Veterans Affairs Palo Alto Health Care System, Palo Alto, CA, USA

099 - Compliance to Updated AHA/ACC Quality Measures Among Patients With Atrial Fibrillation in Japan and Its Association With Their Quality of Life  
Taku Inohara, Shun Kohsaka, Takehiro Kimura, Ikuko Ueda, Nobuhiro Ikemura, Mitsuaki Sawano, Kazuaki Nakajima, Shin Kashimura, Akira Kunitomi, Yoshinori Katsumata, Takehiro Nishiyama, Nobuhiro Nishiyama, Yoshiyasu Aizawa, Keiichi Fukuda, Seiji Takatsuki, Keio University School of Medicine, Tokyo, Japan, Duke Clinical Research Institute, Durham, NC, USA

100 - Catheter Ablation Versus Medical Therapy for Treatment of VT Associated With Structural Heart Disease: An Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials  
Nilshan Ariyarathna, Saurabh Kumar, Westmead Hospital, Westmead, Australia

101 - Atrial Fibrillation (AF) and Atrial Flutter (AFL) Prevalence and Characteristics for Persons With Human Immunodeficiency Virus (HIV+) and Matched Uninfected Controls  
Jes Sanders, Alexandra Steverson, Anna Pawlowski, Daniel Schneider, Prasanth Nannapaneni, Sanjiv Shah, Chad J. Achenbach, Donald Lloyd-Jones, Matthew Feinstein, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

102 - Rates of Stroke and Bleeding With Dabigatran 150 and 110 mg BID in Clinical Practice: The GLORIA-AF Registry  
Greg Lip, Matthew Feinstein, Kenneth Rothman, Shihai Lu, Miney Paquette, Lionel Riou, John B. Walsh, Frank Peacock, Lionne Ang, Shang-Shing Wang, Albert Lo, Dorothée Bartels, Christophe Desplats, Qiwen Pan, Nathan Hart, Rebecca Flemming, Andrew Cluckey, Mariam Askari, Ewoud Schuit, Paul Leef, Paul Chan, Ryota Arimura, Shun Kohsaka, Nobuhiro Ikemura, Takeshi Fujii, Takanori Adachi, Christopher S. Welke, Joseph Puglia, David Bhatt, Ronald M. Klein, Michael Ezekowitz, William S. Weintraub, Duke Clinical Research Institute, Durham, NC, USA

103 - Effects of Induction Before Ventricular Tachycardia Ablation on Long-Term Success Rate  
Pouria Alipour, Yaariv Khaykin, Zahra Azizi, Amirhossein Sharifzad, Despina Michalidis, Patrick Mallany, Evan Michaelov, Nikhil Nath, Alfredo Pantano, Atul Verma, Southlake Regional Health Centre, Newmarket, Canada

104 - Risk Assessment of Recurrent Atrial Fibrillation After Antiarrhythmic Medication or Catheter Ablation: The Impact of Age and Supraventricular Ectopic Complexes  
Christina Alhede, Arne Johannessen, Ulrik Dixen, Jan Jensen, Pekka Raatikainen, Gerhard Hindricks, Hakan Walfriisdsson, Ole Kongstad, Steen Pehrson, Anders Englund, Juha Hartikainen, Peter Steen Hansen, Jens Nielsen, Christian Jons, Herlev-Gentofte University Hospital, Hellerup, Denmark

105 - Impact of Left Atrial Pressure on Recurrence of Atrial Fibrillation 3 Months After Catheter Ablation  
Martin Vandaele, Marc Badoz, Benjamin Bonnet, Marion Chatot, Romain Chopard, Marie-France Seronde, Francois Schiele, Nicolas Meneveauau, University Hospital Jean Minjoz, Besancon, France
ACC Poster Moderator: Seth Sheldon

9:45 a.m.
Aashay Patel, Dixitha Anugula, Arun Kanmanthareddy, Prakrity Urja, Toufik Mahfood Haddad, Venkata Alla, Creighton University School of Medicine, Omaha, NE, USA

9:55 a.m.
Question and Answer

10:00 a.m.
Can the Ventricular-Arterial Coupling Ratio Predict Response to Cardiac Resynchronization Therapy for Patients Meeting Class Ila Indications?
John Suffredini, Gregory Sinner, Samy elayi, Steve Leung, Vincent Sorrell, Paul Anaya, University of Kentucky, Department of Internal Medicine, Lexington, KY, USA, University of Kentucky, Division of Cardiovascular Medicine, Gill Heart Institute, Lexington, KY, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Quadripolar Versus Bipolar Left Ventricular Leads in Cardiac Resynchronization Therapy: An Analysis From the NCDR
Emad Hakemi, Rami Doukky, Craig Parzynski, Jeptha Curtis, Christopher Madias, John H. Stroger Hospital of Cook County, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA

10:25 a.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #739
Syncope: What’s New
Sunday, March 19, 2017, 10:45 a.m. - 12:15 p.m.
Room 146 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Jonathan Halperin
Co-Chair: Win-Kuang Shen

10:45 a.m.
Pacing for Recurrent Vasovagal Syncope
Robert Sheldon

10:57 a.m.
Syncope: When to Worry
Brian Olshansky
Iowa City, IA

11:10 a.m.
Syncope Monitoring: What Monitor for Which Patient?
Zachary Goldberger
Seattle, WA

11:22 a.m.
Syncope Evaluation in the Emergency Room: Who Doesn’t Need Admission?
Benjamin Sun
Portland, OR

11:35 a.m.
Contemporary Management of the Patient with POTS: What Can We Offer in 2017?
Carlos A. Morillo
Hamilton, Canada

11:47 a.m.
Managing Syncope in 2017 and Beyond: Summary and Highlights from the Guidelines
Win-Kuang Shen
Phoenix, AZ

12:00 p.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #740
Stoke and Atrial Fibrillation: Innocent Bystander or Essential Ingredient
Sunday, March 19, 2017, 10:45 a.m. - 12:15 p.m.
Room 147 B
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Nazem Akoum
Co-Chair: Bulent Gorenek

10:45 a.m.
Pre-Debate Poll: Is Atrial Fibrillation a Necessary Ingredient or Just Marker of Risk in Embolic Stroke?

10:50 a.m.
Debate Pro: Atrial Fibrillation is Essential for Embolic Stroke
Christopher Granger

11:05 a.m.
Debate Con: Atrial Fibrillation Is Simply a Marker of Risk
Nazem Akoum
Seattle, WA

11:20 a.m.
Rebuttal: Pro

11:25 a.m.
Rebuttal: Con

11:30 a.m.
Post Debate Poll: Is Atrial Fibrillation a Necessary Ingredient or Just Marker of Risk in Embolic Stroke?

11:35 a.m.
Stroke Risk and Atrial Fibrillation: What do the Clinical Trials Tell Us? A Personal Perspective
A. John Camm
London, United Kingdom

11:50 a.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #754
Syncope: Challenges and Pitfalls: A Case-based Approach
Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.
Room 146 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Peter Brady
Co-Chair: Win-Kuang Shen
Panelist: Mohamed Hamdan
Panelist: Grace Lin
Panelist: Pamela Mason
Panelist: Carlos A. Morillo
Panelist: Kristen K. Patton

12:30 p.m.
32 Year Old with Syncope and Family History of Sudden Death
Kristen Patton  
Seattle, WA  
12:35 p.m.  
ARS Poll and Discussion

12:45 p.m.  
63 Year Old with Recently Diagnosed Cardiac Amyloidosis and Syncopal Spell  
Grace Lin  
Rochester, MN  
12:50 p.m.  
ARS Polling and Discussion  

1:00 p.m.  
22 Year Old Football Player with Recent Onset Palpitations and Dizzy Spells  
Carlos Morillo  
Hamilton, Canada  
1:05 p.m.  
ARS Polling and Discussion

1:15 p.m.  
50 Year Old with History of Refractory Vasovagal Syncope and Hip Fracture  
Pamela Mason  
Charlottesville, VA  
1:20 p.m.  
ARS Polling and Discussion

1:30 p.m.  
80 Year Old Female with DM HFpEF RBBB and LAFB with a Fall  
Mohamed Hamdan  
Madison, WI  
1:35 p.m.  
ARS Poll and Discussion

Arrhythmias and Clinical EP - Scientific Session #755  
Contemporary Management of Anticoagulation in High-risk Patients with Atrial Fibrillation  
Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.  
Room 147 B  
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Jodie Hurwitz  
Co-Chair: Andrea Russo

12:30 p.m.  
State of the Art  
A. John Camm Kingdom  
12:50 p.m.  
Audience Question and Answer

1:00 p.m.  
To Anticoagulate or not to Anticoagulate: Balancing Benefits-risks in Complicated Patients :Case-based Learning with ARS  
Rhonda Cooper-DeHoff  
Gainesville, FL

1:10 p.m.  
What’s Quality Got to Do with It? I Just Want to Treat My Patient: Case-based Learning with ARS  
Michael Mirro  
Fort Wayne, IN  
1:20 p.m.  
Reaching Consensus: Incorporating Patient Preferences into the Choice for Anticoagulation Therapy :Case-based Learning with ARS  
Megan Coylewright  
Lebanon, NH

1:30 p.m.  
Audience Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1315M  
Novel Arrhythmia Diagnostics, Therapeutics, and "Wearables"  
Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.  
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall C  
CME Hours: 1.25 /CNE Hours: 1.25

ACC Poster Moderator: Nazem Akoum  
ACC Poster Moderator: Paul A. Friedman

12:30 p.m.  
Variable Accuracy of Commercially Available Wearable Heart Rate Monitors  
A. Marc Gillinov, Muhammad Etawy, Stephen Gillinov, Robert Wang, Gordon Blackburn, Dermot Phelan, Penny Houghtaling, Hoda Javadikasgari, Milind Y. Desai, Cleveland Clinic, Cleveland, OH, USA  
12:40 p.m.  
Question and Answer

12:45 p.m.  
Accuracy of Smart Watches in Arrhythmias: SMARTS Study  
Anoop Ninan Koshy, Ithih Sajeey, Mark Zureik, Maryann Street, Michael C. Wong, Louise Roberts, Andrew W. Teh, Eastern Health, Melbourne, Australia  
12:55 p.m.  
Question and Answer

1:10 p.m.  
High Atrial Ectopy in Stroke: An Independent Risk Factor?  
Anoop Ninan Koshy, Ithih Sajeey, Kevin Rajakariar, Esther Briganti, Peter Andrew, Mark Zureik, Edward Quine, Shane Parfrey, Prasanna Venkataraman, Louise Roberts, Andrew W. Teh, Eastern Health, Melbourne, Australia  
1:15 p.m.  
Incidence of Implantable Loop Recorders Upgraded to Pacemakers/Implanted Cardiac Defibrillators  
Amber K. Seiler, Sarah Flores, Gregg Taylor, Steven Klein, James Allred, ConeHealth HeartCare, Greensboro, NC, USA  
1:25 p.m.  
Question and Answer

1:15 p.m.  
Incidence of Implantable Loop Recorders Upgraded to Pacemakers/Implanted Cardiac Defibrillators

1:25 p.m.  
Question and Answer

1:30 p.m.  
Pauses Detected by Insertable Cardiac Monitors in Patients With Atrial Fibrillation  
Ganesh Venkataraman, Danielle O’Connor, Devin Rajan, Kevin Blden, Marc Wish, Ted Friehling, S. Adam Strickberger, Inova Heart and Vascular Institute, Fairfax, VA, USA  
1:40 p.m.  
Question and Answer
**Arrhythmias and Clinical EP - International**

Session #531
New Strategies in Arrhythmias Management: International Perspectives from the Philippine Heart Association, Russian Society of Cardiology, and American College of Cardiology
Sunday, March 19, 2017, 2 p.m. - 3:30 p.m.
Room 145 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John D. Fisher
Co-Chair: Raul Lontoc Lapitan
Co-Chair: Evgeny Shlyakhto

2:00 p.m.
Introduction to Session
John D. Fisher
Bronx, NY

2:05 p.m.
SUDS/Brugada Syndrome in the General Population in the Philippines
Giselle Gervacio
Quezon City, Philippines

2:16 p.m.
Non-Conventional Treatment of Brugada Syndrome
Erdie C. Fadreguilan
Makah City, Philippines

2:27 p.m.
Entirely Noninvasive Cardiac Radioablation for Ventricular Tachycardia (ENCORE-VT)
Phillip S. Cuculich
Saint Louis, MO

2:38 p.m.
Hybrid Approach to Treating Persistent or Longstanding Atrial Fibrillation Treatment
Amiran Revishvili
Moscow, Russian Federation

2:49 p.m.
Management of Ventricular Tachycardia in Structural Heart Disease: Electrophysiology and Beyond
Evgeny N. Mikhaylov
Saint-Petersbourg, Russian Federation

3:00 p.m.
Discussion

**Arrhythmias and Clinical EP - Core Curriculum**

Session #820
Core Curriculum: Decisions on Afib: From Prevention to Cure
Sunday, March 19, 2017, 2 p.m. - 3:30 p.m.
Room 151 A
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Bradley P. Knight

2:00 p.m.
Shared Decision Making Regarding Antiarrhythmics versus Ablation: Is There a Cure for Afib?
Dhanunjaya R. Lakkireddy
Leawood, KS

2:25 p.m.
Lifestyle Changes to Prevent Atrial Fibrillation: From Drinks to Sleep
Javier E. Banchs
Temple, TX