



Arrhythmias and Clinical EP - Poster Contributions

Session #1107

Arrhythmias and Clinical EP: Basic 1

Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

071 - Atrial Fibrillation in Patients With Non-STEMI: Insights From a National Database

Nilay Patel, Subir Bhatia, Prashant Patel, Shilpkumar Arora, Neil Patel, Sopan Lahewala, Harshil Shah, Ekta Aneja, Varun Kumar, Sidakpal Panaich, Apurva Badheka, Abhishek Deshmukh, Saint Peter's University Hospital, New Brunswick, NJ, USA

072 - 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, Khurram 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

Arrhythmias and Clinical EP - Poster Contributions

Session #1108

Arrhythmias and Clinical EP: Ventricular Tachycardia

Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

077 - Percutaneous Epicardial Mapping and Ablation of Ventricular Tachycardia: A Systematic Review of Safety Outcomes

Rhanderson Cardoso, Manuel Rivera, Harold Rivner, Rodrigo Mendirichaga, Andre D'Avila, University of Miami, Jackson Memorial Hospital, Miami, FL, USA, Instituto de Pesquisa em Arritmia Cardiaca, Hospital Cardiologico, Florianopolis, Brazil

078 - Therapeutic Hypothermia for In-Hospital Cardiac Arrest: A Meta-Analysis

Muhammad Soubhi Azzouz, Amer Kadri, Nawfal Al-Khafaji, Toufik Mahfood Haddad, Michael Del Core, Michael White, Venkata Alla, Creighton University, Omaha, NE, USA, Cleveland Clinic, Cleveland, OH, USA

080 - Impact of Arrhythmia Duration and Index Left Ventricular Ejection Fraction on Recovery of Left Ventricular Function in Patients With Arrhythmia-Induced Cardiomyopathy

Rahul Dhawan, Christopher R. Angus, Robert A. Pearce, Abbas Bitar, Brian Guinn, Dhanunjaya Lakkireddy, Brian Olshansky, Rakesh Gopinathannair, University of Louisville, Louisville, KY, USA

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

Arrhythmias and Clinical EP - Poster Contributions

Session #1109

Arrhythmias and Clinical EP: Devices 1

Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

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

Heath E. Saltzman, Brett Angel, Jay Overcash, Steven Kutalek, 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 Ogunbayo, Suartcha Prueksaritanond, Odunayo 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 Kragten, 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 Manintveld, 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

Sukhchain 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 Pazin 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 Pillarisetti, Mohammad-Ali Jazayeri, Madhav Lavu, Valay Parikh, Donita Atkins, Sudharani Bommana, Kul Aggarwal, Luigi Di Biase, Andrea Natale, Madhu Reddy, Dhanunjaya Lakkireddy, 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 Lakkireddy, Madhu 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 Roperio, Maria Luisa Martin Mariscal, Angelica Maria Romero Daza, Julia Anna Palfy, Sem Briongos-Figuero, Mikel Taibo Urquia, Juan Benezet-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 /CNE 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 Vijapurkar, Jennifer Davidson, Bimal Shah, Elaine Hylek, Duke University Medical Center, Durham, NC, USA

098 - Treatment and Outcomes of Patients With Nonvalvular Atrial Fibrillation According to Guideline-Defined Anticoagulation Thresholds: Results From the GARFIELD-AF Registry

A. John Camm, Gabriele Accetta, Giancarlo Agnelli, Jean-Pierre Bassand, Samuel Goldhaber, Gloria Kayani, Frank Misselwitz, Seil Oh, Pekka Raatikainen, Alexander Turpie, Martin van Eickels, Ajay Kakkar, GARFIELD-AF Investigators, Thrombosis Research Institute, London, United Kingdom

099 - Role of Endomyocardial Biopsy in Patients With Structural Heart Disease and Normal Coronary Arteries Presenting With Ventricular Arrhythmias

Giovanni Peretto, Simone Sala, Alida L. P. Caforio, Cristina Basso, Gaetano Thiene, Paolo Della Bella, San Raffaele Hospital and University, Milan, Italy, Padua University Hospital, Padua, Italy

100 - Edoxaban Versus Warfarin in Atrial Fibrillation Ablation: First Experience From the ENGAGE AF TIMI 48 Trial

Jan Steffel, Christian Ruff, Rose Hammershock, Sabina Murphy, Hans Lanz, Michele Mercuri, Elliott Antman, Eugene Braunwald, Robert Giugliano, TIMI Study Group, Boston, MA, USA

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 Turakhia, 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

109 - Retrospective Analysis of Thrombogenic Biomarkers in Patients With Atrial Fibrillation Treated With Novel Oral Anticoagulants

Jeffrey Liles, Christopher Wanderling, Sallu Jabati, Timothy Rowe, Abigail Otto, Jack Bonteckoe, Debra Hoppensteadt, Mushabbar Syed, Jawed Fareed, Loyola University Medical Center, Maywood, IL, USA

110 - Persistence With Therapy in Patients With Atrial Fibrillation: The GLORIA-AF Registry

Miney Paquette, Menno Huisman, Gregory Lip, Hans-Christoph Diener, Sergio J. Dubner, Jonathan Halperin, Changsheng Ma, Kenneth Rothman, Christine Teutsch, Shihai Lu, Lionel Riou França, Kristina Zint, Dorothee B. Bartels, Robby Nieuwlaat, McMaster University, Ontario, Canada

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 /CNE 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, Giammarco Schiaffini, Maria Giovanna Vassallo, Alessandra D'Ambrosi, 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 Xiaofan, 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, Kye Hun Kim, Hyukjin 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-Ali Jazayeri, Venkat Lakshmi Kishan Vuddanda, Valay Parikh, Madhav Lavu, M. Rizwan Afzal, Mohit Turagam, Sudharani Bommana, Donita Atkins, Luigi Di Biase, Andrea Natale, Saibal Kar, Vijay Swarup, Madhu Reddy, Dhanunjaya Lakkireddy, The University of Kansas Hospital, Kansas City, KS, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Real World Evaluation 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 Deitelzweig, 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 and CHA₂DS₂-VASc Scores as Predictors of Length of Stay and Cost of Care in Hospitalised Atrial Fibrillation Patients: Insights From a National Database

Sopan Lahewala, Shilpkumar 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 Eickels, Freek Verheugt, 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, Fermin 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 Bair, 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

1:10 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 Dukkupati

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 Lexcen, 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 Kanmanthareddy, 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 Parikh, Donita Atkins,
Madhu Reddy, Dhanunjaya Lakkireddy, 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 Parikh, Krzysztof Bartus, Madhu Reddy, Randall Lee, Dhanunjaya
Lakkireddy, 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 Emert, Rhea Pimentel, Raghuveer Dendi, Seth Sheldon,
Sudharani Bommana, Donita Atkins, Loren Berenbom, Dhanunjaya
Lakkireddy, The University of Kansas Hospital, Kansas City, KS, USA

081 - Left Bundle Branch Block Is Incomplete in the Majority of Patients With
Heart Failure Due to Systolic Left Ventricle Dysfunction: A Simple
Intraprocedural Demonstration

Dan-Andrei Radu, Corneliu Nicolae Iorgulescu, Stefan Nicolae Bogdan, Elena
C. Ene Jr., Alexandrina Nastasa, Georgiana Gratiela Malaescu, Radu-Gabriel
Vatasescu, Clinical Emergency Hospital Bucharest, Bucharest, Romania

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



Muhammad Rizwan Afzal, Nancy Matre, Sarah Horner, Dilesh Patel, Mahmoud Homsse, Emile Daoud, Steven Kalbfleisch, Jaret Tyler, Toshimas Okabe, John Hummel, Raul Weiss, Ralph Augostini, The Ohio State University, Columbus, OH, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1150

Arrhythmias and Clinical EP: AF Ablation

Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

083 - Use of Dabigatran Etexilte to Prevent Stroke and Thromboembolism in Patients Undergoing Left Atrial Catheter Ablation Procedures for Paroxysmal or Persistent (Non-Permanent) Atrial Fibrillation and Left Atrial Flutter
Christopher R. Ellis, Moore Shoemaker, Arvinth Kanagasundram, George Crossley, Juan Estrada, Sharon Shen, Pablo Saavedra, Sherry Bowman, Sean Whalen, Vanderbilt University Medical Center, Nashville, TN, USA

084 - High Density Mapping for Gap Identification After Pulmonary Vein Isolation

Thomas Wolber, Emre Yalcinkaya, Ardan Saguner, Laurent Haegeli, Firat Duru, University Hospital Zurich, Zurich, Switzerland

086 - Long-Term Outcome of Pulmonary Vein Isolation With and Without Focal Impulse and Rotor Modulation (FIRM) Mapping: Results From a Meta-Analysis

Sanghamitra Mohanty, Prasant Mohanty, Carola Gianni, Chintan Trivedi, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA, Dell Medical School, Austin, TX, USA

088 - Association of Adverse Clinical Outcomes in Patients With Acute Pulmonary Embolism and Coronary Artery Calcifications Visualized on Computed Tomography

Brett Carroll, Dominique DaBreo, Benedikt Heidinger, Stephanie Feldman, Donya Mohebbi, Ian McCormick, Jason Matos, Warren Manning, Diana Litmanovich, Beth Israel Deaconess Medical Center, Boston, MA, USA

094 - Determination of the Ideal Contact Force Required During Pulmonary Vein Antrum Isolation (PVAI)

Pouria Alipour, Yaariv Khaykin, Zahra Azizi, Meysam Pirbaglou, Sergio Conti, Paul Ritvo, Alfredo Pantano, Atul Verma, Southlake Regional Health Centre, Newmarket, Canada

087 - Long-Term Risk of Recurrent Arrhythmia in Patients With Typical Atrial Flutter Undergoing Pulmonary Vein Antrum Isolation or Cavo-Tricuspid Isthmus Ablation With Permanent Isolation

Sanghamitra Mohanty, Luigi Di Biase, Chintan Trivedi, Carola Gianni, John Burkhardt, Javier Sanchez, Amin Al-Ahmad, Rodney Horton, Gemma Pelargonio, Giovanni Forleo, Sakis Themistoclakis, Michela Casella, Antonio Dello Russo, Claudio Tondo, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA, Dell Medical School, Austin, TX, USA

089 - Novel Oral Anticoagulant Discontinuation Before Atrial Fibrillation Ablation and Excessive Heparin Requirements

Todd M. James, Brian Olshansky, Mercy Medical Center- North Iowa, Mason City, IA, USA

090 - Improvement in Cost and Efficiency in Electrophysiology Laboratory by Cardiac Computed Tomography to Exclude Left Atrial Appendage Thrombus Prior to Atrial Fibrillation Ablation

Ali Sheikh, Zaid Said, Mohamed Abdel-Aal Ahmed, Wassim Mosleh, Michael Wilson, Hiroko Beck, Chee Kim, Umesh Sharma, University at Buffalo, Buffalo, NY, USA

091 - Characterization of Pulmonary Vein Reconnection Post Cryoballoon Ablation

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 Jaruvongvanich, Sikarin Upala, Anawin Sanguankeo, Wasawat Vutthikraivit, 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 Atrial Fibrillation Ablation: A Multi-Center Experience

Valay Parikh, Madhav Lavu, Mohammad-Ali Jazayeri, Venkat Lakshmi Kishan Vuddanda, Sudharani Bommana, Donita Atkins, Mitra Mohanty, Luigi Di Biase, Raghuvir Dendi, Akash Makkar, Vijay Swarup, Andrea Natale, Madhu Reddy, Dhanunjaya Lakkireddy, 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, Christian Ruff, Rose Hamerschock, 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-Chea, Ignacio De Ciccio, S. Humayun Naqvi, 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 Pujara, Brian Greet, David Burkland, Mark Pollet, Deepthi Sudhakar, Francia Rojas, Briana Costello, Alexander Postalain, Zachary Hale, Ben Jenny, Carol Lai, Kenneth Igbalode, Divesh Wadhwa, Masahiro Ono, Jeffrey Morgan, Leo Simpson, Andrew Civitello, Jie Cheng, Nilesh Mathuria, 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

Pouria Alipour, Yaariv Khaykin, Zahra Azizi, Despina Michailidis, Amirhossein Sharifzad, Nikhil Nath, Evan Michaelov, 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 Maintenance of Sinus Rhythm: Meta-Analysis of Randomized Controlled Studies

Arun Kanmanthareddy, Madhu Reddy, Venkata Alla, Dixitha Anugula, Vivek Yarlagadda, Pradyumna Agasthi, Madhav Lavu, Sudharani Bommana, Donita Atkins, Claire Hunter, Aryan Mooss, Andrea Natale, Dhanunjaya Lakkireddy, 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

Sukhchain Singh, Alireza Mirhosseini, Rohit Arora, Sandeep Khosla, Chicago Medical School, North Chicago, IL, USA

105 - Predictors of Anticoagulant Prescription in Patients With Atrial Fibrillation in North America: The GLORIA-AF Registry

William F. McIntyre, David Conen, Brian Olshansky, Jonathan Halperin, Emil Hayek, Menno Huisman, 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 Zipse, 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, Zhenping 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 Oropeza, Judith Bernal-Ramírez, Eduardo Reyes-Alvarez, Jesús Garza-López, Gerardo García-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 Habecker, Oregon Health and Science University, Portland, OR, USA

115 - Utility of an Esophageal Screening Protocol in Preventing Atrio-Esophageal Fistula After 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, Vinshi 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, Harikrishna 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

Brian D. Greet, Deep Pujara, David Burkland, Mark Pollet, Deepthi Sudhakar, Francia Rojas, Briana Costello, Alexander Postalain, Zachary Hale, Ben Jenny, Carol Lai, Kenneth Igbalode, Divesh Wadhera, Masahiro Ono, Jeffrey Morgan, Leo Simpson, Andrew Civitello, Jie Cheng, Nilesh Mathuria, 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.

Case Presentation

Ammar Killu

Rochester, MN

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, Shenxu Yuan, 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

Pawel Ptaszynski, Krzysztof Kaczmarek, Iwona Cygankiewicz, Thomas Klingeneben, 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, Abdelilah 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 Lavu, Venkat Lakshmi Kishan Vuddanda, Mohammad Jazayeri, Vidhya Reddy, Bhavya Yarlagadda, Himabindu Korra, Rakesh Venkata, Sudharani Bommana, Donita Atkins, Madhu Reddy, Dhanunjaya Lakkireddy, 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, Thanh 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, Dilesh Patel, Anish Amin, Jose Torres, German Kamalov, Sunil Kumar, Steven Kalbfleisch, Raul Weiss, Emile Daoud, Ralph Augostini, 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 Pletcher, 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 Eyvazian, Duc 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 AlTurki, 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

Edlira Yzeiraj, Amr F. Barakat, Paul Cremer, Wael Jaber, 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



Jason J. Payne, Aisha Siraj, Fuad Habash, Waddah Maskoun, University of Arkansas for Medical Sciences, Little Rock, AR, USA

080 - Epicardial Lead Migration to the Spine With Development of Vertebral Abscess

Olga Reynbakh, Nader Ishak Gabra, Allen Weiss, Shawn Lee, Steven Hobson, Mariam Khandaker, Robert Kornberg, Emad Aziz, Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA

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 Paydak, 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

Arrhythmias 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 Kuhls, 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-Naïve Non-Valvular Atrial Fibrillation Patients Initiating Apixaban, Dabigatran, Rivaroxaban, or Warfarin in the US Medicare Population

Alpesh Amin, Allison Keshishian, Jeffrey Trocio, Hannah Le, Oluwaseyi Dina, Zhang Qisu, Onur Baser, Lien 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, Hyoung-Seob Park, Hyungseop Kim, Keimyung University, Dongsan Medical Center, Daegu, South Korea, Semyung Hospital, Pohang, South Korea

088 - 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 Hohnloser, 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 Kida, 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, Youning Zhang, 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 Lavu, Mohammad-Ali Jazayeri, Valay Parikh, Tushar Tarun, Donita Atkins, Kul Aggarwal, Sudharani Bommana, Luigi Di Biase, Andrea Natale, Madhu Reddy, Dhanunjaya Lakkireddy, The University of Kansas Hospital, Kansas City, KS, USA

Arrhythmias 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, DaJuanicia Simon, Jonathan Piccini, Jack Ansell, Gregg Fonarow, 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, Subramaniam 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

Steffen Christow, Karlheinz Seidl, Hans-Christoph Diener, Menno Huisman, Gregory Lip, Ursula Rauch-Kroenert, Stefan Schuster, Johannes Brachmann, Andreas Muegge, Peter Schwimmbeck, Christine Teutsch, Jochen Senes, 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, Fahd 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 Kajil, Michelle Tsigoulis, 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 Oebel, 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 warfarin in subjects Undergoing cardioversion of Atrial Fibrillation (ENSURE-AF) Study

Andreas Goette, Wingham Kwong, Michael Ezekowitz, Maciej Banach, Soren Hjortshøj, 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 Kanj, Venu Menon, Vidyasagar Kalahasti, 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 Pastorì, Pasquale Pignatelli, Tommasa Vicario, Danilo Menichelli, Francesco Perticone, Angela Sciacqua, Francesco Violi, Atherosclerosis in Atrial Fibrillation (ATHERO-AF) 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 I. Coleman, Thomas J. Bunz, University of Connecticut, Storrs, CT, USA

107 - Perioperative Administration of Amiodarone or Beta Blockers in Cardiac Surgery: Which Is More Effective in Reducing Postoperative Atrial Fibrillation?

Irene Kirolos, Ouassim Derbal, Rahul Gadde, Danny Yakoub, Carlos Alfonso, Sandra Chaparro, Tomas Salerno, Mauricio Cohen, University of Miami, 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 Køber, Emil Loldrup Fosbøl, Rigshospitalet, Copenhagen, Denmark

109 - Incidence, Predictors, and Outcome of Postoperative Atrial Fibrillation in Patients Receiving Continuous Flow Left Ventricular Assist Devices

Amrith 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, Gansevoort 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 - α_{1A} -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-Hyoung Lee, Lindsey Krawchuk, Nicholas Meyers, Byung-II 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 Ghemrawi, 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

ECG 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.

ECG 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 Saxonhouse

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
Pugazhendhi 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



12:49 p.m.

Does a Patient with an LVAD Ever Need an ICD

Jordana 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: Bulent Gorenek

ACC Poster Moderator: Malini Madhavan

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 RegistryFreek W. A. A. Verheugt, Wael Al Mahmeed, Giuseppe Ambrosio, Pantep
Angchaisuksiri, Dan Atar, Jean-Pierre Bassand, A. John Camm, Frank Cools,
John W. Eikelboom, Haiyan Gao, Gloria Kayani, Toon Wei Lim, Frank
Misselwitz, Martin van Eickels, Ajay Kakkar, GARFIELD-AF Investigators,
Thrombosis Research Institute, London, United Kingdom

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 FactorMaria 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 StudyLaurent Fauchier, Arnaud Bisson, Denis Angoulvant, Nicolas Clementy,
Dominique Babuty, Gregory Lip, Centre Hospitalier Universitaire Trousseau,
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 ResolutionJim 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 DiseaseAspasia Tzani, Ilias P. Doulamis, Asier Antoranz, George Samanidis, Vicky
Pliaka, Anastasios Gkogkos, Panagiotis Konstantopoulos, 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,
Greece073 - Characteristics and Incidence of Atrial Fibrillation in US Veteran
CentenariansRaya 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, USA074 - CHADS₂ Score Predicts Outcomes of Radiofrequency Catheter Ablation
in Patients With Atrial FibrillationMadhu Reddy, Valay Parikh, M. Rizwan Afzal, Darbhamulla Nagarajan, Luigi
Di Biase, Ajay Vallakati, John Burkhardt, Linda Umbarger, Sudharani
Bommana, Prasant Mohanty, Rodney Horton, Donita Atkins, James Vacek,
Buddhadeb Dawn, Andrea Natale, Dhanunjaya Lakkireddy, The University of
Kansas Hospital, Kansas City, KS, USA075 - Influence of Beta-Blockers on Mortality in Chronic Heart Failure
Patients With Atrial Fibrillation: Findings From the Gulf-SafeCharbel 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, Qatar076 - Improvement of CHA₂DS₂-VASC Risk Stratification of Stroke and
Mortality Using the Intermountain Risk Score Among Atrial Fibrillation
Patients Undergoing Cardiac CatheterizationBenjamin 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,
USA082 - Risk of Atrial Fibrillation in Human Immunodeficiency Virus Infection in
the Era of Antiretroviral Therapy



Chang Kim, Leben Tefera, Ben Alencherry, Ahmad Tarek Chami, Sadeer Al-Kindi, Christopher Longenecker, University Hospitals Cleveland Medical Center, Cleveland, OH, USA, School of Medicine, Case Western Reserve University, Cleveland, OH, USA

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, Odunayo Olorunfemi, Gbolahan O. Ogunbayo, Deola Saheed, Amole Ojo, Rowlen 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, Kaustubh 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 Giugliano, 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

Odunayo 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 Koifman, Michael Lipinski, Jiaxiang 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 Bano, Usman Salahuddin, 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 Avezum, 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 Vugt, 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 Toom, 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 Lariat 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 Bommana, Andrea Natale, Luigi Di Biase, Madhu Reddy, Jie Cheng, Krzysztof Bartus, Randall Lee, Dhanunjaya Lakkireddy, 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

Ghanshyam Palamaner Subash Shantha, Prashant Bhawe, Saket 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 Afzal, Donita Atkins, Sudharani Bommana, Luigi Di Biase, Andrea Natale, Madhu Reddy, Dhanunjaya Lakkireddy, 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 Lota, John Baksi, Adam Tsao, Florence Mouy, Rebecca Wassall, Brian Halliday, Upasana Tayal, Cemil Izgi, Francisco Alpendurada, Evangelia Nyktari, 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
Saifuldeen A. Al-Qaisi, 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, Ajoe Kattoor, Swathi Kovelamudi, Ammar Killu, Siva Mulpuru, 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

Nilshan Ariyaratna, 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

Rhanderison Cardoso, Gilson Fernandes, Guilherme Nasi, Joao Braghiroli, 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

Subir Bhatia, Savva Mallam, Vivek Singh, Kanishk Agnihotri, Shilpkumar Arora, Parshva Patel, Peter Noseworthy, Suraj Kapa, Sidakpal Panaich, Nileskumar Patel, Apurva Badheka, Nilay Patel, Abhishek Deshmukh, Mayo Clinic, Rochester, MN, USA

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 Maguire, Cinira Lefevre, Bristol-Myers Squibb, Rueil-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 Vandermoden, 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 Ambardekar, Andreas Brieke, Eugene Wolfel, William Cornwell, 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

Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

111 - Efficacy of Scattergram Analysis for Classifying Subtypes of Atrial Fibrillation by Fourier Transform of Fibrillatory Waves

Sungsoo Kim, Sohee Kwon, Ira Blau, Junbeom Park, Moon-Hyoung 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, Zhuo Wang, Songyun Wang, Menglong Wang, Xuefei Li, Liping Zhou, Shenxu 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, Furquan Pathan, Hong Liang, Sary Beidas, Orange Park Medical Center, Orange Park, FL, USA

114 - Ganglionated Plexi Stimulation Induces Pulmonary Vein Triggers at Left Atrium-Pulmonary Vein Junction Changing Wave Dynamics: In Silico Modeling Study

Minki Hwang, Byoungyun 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 Rittriv, 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, Gourang 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 /CNE Hours:

3:30 p.m.

Moderator



Kristen K. Patton
Seattle, WA

3:30 p.m.
Faculty
Christian T. Ruff
Boston, MA

3:30 p.m.
Faculty
Rajat Deo
Philadelphia, PA

3:30 p.m.
Faculty
Peter A. Brady
Rochester, MN

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
María 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, Cardiavanc 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 Delise, Domenico Corrado, Elijah Behr, Fiorenzo Gaita, Gan-Xin Yan, Josep Brugada, Antoine Leenhardt, Gi-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 *SCN5A* 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

Arrhythmias and Clinical EP - Scientific Session #728

The Abnormal ECG: Should I Worry about Sudden Death Risk in this Patient

Sunday, March 19, 2017, 8 a.m. - 9:30 a.m.

Room 147 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Eugene Chung
Co-Chair: Rachel Lampert

8:00 a.m.
Cardiomyopathy on ECG: HCM, ARVC, LVH, or None of the Above
Andre La Gerche

8:36 a.m.
Early Repolarization: Normal Variant, Brugada, or Something in Between
Eugene H. Chung
Chapel Hill, NC

8:54 a.m.
QT Intervals: The Long and Short of It
Michael J. Ackerman
Rochester, MN

9:12 a.m.
Question and Answer

Arrhythmias and Clinical EP - Poster Contributions Session #1278

Arrhythmias and Clinical EP: Devices 4

Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

071 - Subxiphoid Air Leading to Inappropriate Shock in a Subcutaneous Cardiac Defibrillator

Shawn Lee, Nektarios Souvaliotis, Davendra Mehta, Ranjit Suri, Mount Sinai St. Luke's Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

072 - Implanted Cardiac Defibrillator and Pacemaker Lead Function in Patient With Cardiac Amyloidosis

Isata Sesay, Jordana Kron, Jayanthi Koneru, Keyur Shah, Virginia Commonwealth University, Richmond, VA, USA

073 - A New Suture Material in the Field of Cardiac Device Implantation

Emi Nakano, Hisao Matsuda, Noriwo Suzuki, Takanobu Mitarai, Manabu Takai, Kazuto Omiya, Tomoo Harada, Yoshihiro Akashi, St. Marianna University School of Medicine Yokohama City Seibu Hospital, Yokohama, Japan

074 - Pacemaker-Induced Tricuspid Regurgitation Is Uncommon Immediate Post-Implant

Daniel Rothschild, James Goldstein, Amr Abbas, Nathan Kerner, Meet Patel, Wai Shun Wong, Beaumont Health, Royal Oak, MI, USA

075 - ECG Criteria for the Identification of Bi-Ventricular Pacing

Omar Issa, Ben Hurwitz, Jody Ritter, Saberio Lo Presti, Alfonso Tolentino, Mount Sinai Medical Center, Miami Beach, FL, USA

076 - The Benefit of Implantable Cardioverter Defibrillators in Asymptomatic Patients (NYHA I) With Left Ventricular Dysfunction

Avi Sabbag, Roy Beinart, Michael Glikson, Mahmoud Suleiman, Ilan Goldenberg, Eyal Nof, Sheba Medical Center, Ramat Gan, Israel

077 - Cardiac Resynchronization Therapy (CRT) Upgrade in Patients With Pacemakers Is Associated With Higher Mortality Compared to De-Novo



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 Cardioverter 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 Schallij, Lieslot 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 McInerney, 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. Kadri, Leen Nusairat, Nazih Kadri, 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 Sukhumthamarat, Prapaipan Putthapiban, Tachapong Ngarmukos, Prin Vathesatogkit, Ammarin Thakkinstant, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

085 - Mortality Rates and Cost of Hospital Admissions for Syncope in the United States

Ghanshyambhai Tulsibhai Savani, Vikas Singh, Alexis Rodriguez, Teshome Tegene, Mauricio Cohen, Carlos Alfonso, Raul Mitrani, 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 Boesche Guimaraes, Gustavo Glotz 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 Villablanca, Wilbert Aronow, Howard Cooper, Gregg 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 Tajsic, Mona Kassem, Rudolf Jarai, 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 Glisenti, 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

Atrial Fibrillation and VT: Incorporating Novel Risks Toward Decision Making

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 Tumolo, Natasha Altman, Prateeti Khazanie, Amrut Ambardekar, Andreas Brieke, Eugene Wolfel, William Cornwell, Matthew Zipse, Duy Nguyen, Lucas Marzec, 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, DaJuanicia 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, Takahiko 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 Ariyaratna, 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 Stevenson, 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

103 - Rates of Stroke and Bleeding With Dabigatran 150 and 110 mg BID in Clinical Practice: The GLORIA-AF Registry
Greg Lip, Menno Huisman, Hans-Christoph Diener, Sergio J. Dubner, Changsheng Ma, Kenneth Rothman, Shihai Lu, Miney Paquette, Lionel Riou Franca, Dorothee B. Bartels, Christine Teutsch, Jonathan Halperin, Boehringer Ingelheim, Ingelheim, Germany

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

105 - 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 Diken, Jan Jensen, Pekka Raatikainen, Gerhard Hindricks, Hakan Walfridsson, Ole Kongstad, Steen Pehrson, Anders Englund, Juha Hartikainen, Peter Steen Hansen, Jens Nielsen, Christian Jons, Herlev-Gentofte University Hospital, Hellerup, Denmark

106 - 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 Meneveau, University Hospital Jean Minjot, Besancon, France

107 - Intravenous Amiodarone for Prevention of Atrial Fibrillation Following Esophagectomy: A Propensity Score-Matched Analysis

James Tisdale, Heather Jaynes, Matthew Watson, Andi Corya, Kenneth Kesler, Purdue University, Indianapolis, IN, USA, Indiana University, Indianapolis, IN, USA

108 - Sotalol Versus Other Anti-Arrhythmic Agents for Prevention of Post-Operative Supraventricular Arrhythmias After Cardiac Surgery: Meta-Analysis of Randomized Controlled Studies

Arun Kanmanthareddy, Madhu Reddy, Dixitha Anugula, Venkata Alla, Claire Hunter, Aryan Mooss, Madhav Lavu, Sudharani Bommana, Donita Atkins, Andrea Natale, Dhanunjaya Lakkireddy, Creighton University School of Medicine, Omaha, NE, USA

109 - Left Atrial Appendage Flow Velocity to Predict Persistent Left Atrial Appendage Isolation

Carola Gianni, Sanghamitra Mohanty, Chintan Trivedi, Rong Bai, Amin Al-Ahmad, John Burkhardt, G. Gallinhouse, Patrick Hranitzky, Rodney Horton, Javier Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, St. David's Medical Center, Austin, TX, USA

110 - Comparison of In-Hospital Outcomes of Septic Shock Patients With and Without Atrial Fibrillation: A Retrospective Propensity-Matched Analysis

Osama Tariq Niazi, Ahmad Alkhalil, Adebayo Olusanya, Shashank Jain, Shervin Golbari, Riju Banerjee, Luke Chong, Victor Mazza, Marc Klapholz, Alfonso Waller, Rutgers New Jersey Medical School, Newark, NJ, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1281

Arrhythmias and Clinical EP: Basic 5

Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

111 - A Clinical Prediction Model for Time in Therapeutic Range While on Warfarin in Newly Diagnosed Atrial Fibrillation

Brent Williams, Michael Evans, Ashley Honushefsky, Peter Berger, Geisinger Health System, Danville, PA, USA

113 - Tachyarrhythmia Not Associated With Mortality During Single Ventricle Reconstruction

Dana Gal, Ronn Tanel, Akash Patel, UCSF, San Francisco, CA, USA

114 - Transmural Conduction Time in Early Repolarization Syndrome Model

Namsik Yoon, Seo Na Hong, Chonnam National University Hospital, Gwangju, South Korea

115 - Cryoballoon Ablation Targeting Left Atrial Fibrosis Produces Similar Outcomes in Paroxysmal and Persistent Atrial Fibrillation

Michelle Silver, Jordan King, Frederick Han, Gagandeep Kaur, Christian Mahnkopf, Nassir Marrouche, University of Utah, Salt Lake City, UT, USA, Klinkum Coburg, Coburg, Germany

116 - Pulmonary Vein Remodeling Following Pulmonary Vein Isolation in Patients With Atrial Fibrillation Are They an Epiphenomena a Predictive Cardiac MRI Study

Shimaa Khidr, Mark Doyle, Geetha Rayarao, Robert Biederman, Allegheny General Hospital, Pittsburgh, PA, USA

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1305M

Arrhythmias and Heart Failure

Sunday, March 19, 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: Grace Lin



ACC Poster Moderator: Seth Sheldon

9:45 a.m.

Prognostic Impact of Premature Atrial Complexes in the General Population: A Meta-Analysis of Observational Studies

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 IIa 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, Jephtha 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.

Stoke 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 Etiwy, 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, Jithin Sajeev, Mark Zureik, Maryann Street, Michael C. Wong, Louise Roberts, Andrew W. Teh, Eastern Health, Melbourne, Australia

12:55 p.m.
Question and Answer

1:00 p.m.
High Atrial Ectopy in Stroke: An Independent Risk Factor?
Anoop Ninan Koshy, Jithin Sajeev, Kevin Rajakariar, Esther Briganti, Peter Andrew, Mark Zureik, Edward Quine, Shane Parfrey, Prasanna Venkataraman, Louise Roberts, Andrew W. Teh, Eastern Health, Melbourne, Australia

1:10 p.m.
Question and Answer

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

1:30 p.m.
Pauses Detected by Insertable Cardiac Monitors in Patients With Atrial Fibrillation
Ganesh Venkataraman, Danielle O'Connor, Devin Rajan, Kevin Bliden, 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

2:50 p.m.

Afib Anticoagulation: Jumping From Risk Calculator Tools to Pharmacologic Options

Annabelle Volgman

Chicago, IL

3:15 p.m.

Question and Answer