Arrhythmias and Clinical EP - Scientific Session
Session #605
Syncpe: What’s New and Hot, From the Expert Consensus 2015
Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.
Room SS01
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Robert S. Sheldon
Co-Chair: Win-Kuang Shen
Panelist: Brian Olschansky
Panelist: Carlos A. Morillo
Panelist: Richard Sutton Kingdom
8:00 a.m.
POTS and IAST: What Is the Bottom Line From the Expert Consensus Statement 2015?
Satish Raj
Nashville, TN
8:10 a.m.
Panel Discussion
8:20 a.m.
Recurrent Vasovagal Syncope: How Do I Approach My Patients?
Karen Friday
Stanford, CA
8:30 a.m.
Panel Discussion
8:40 a.m.
Loop Recorders for Syncope Evaluation: So Many, Which One to Choose, What Is the Evidence?
Andrew D. Krah
Vancouver, Canada
8:50 a.m.
Panel Discussion
9:00 a.m.
ACC Talk: The Future
David G. Benditt
Minneapolis, MN
9:10 a.m.
Panel Discussion
9:20 a.m.
Question and Answer

Arrhythmias and Clinical EP - Poster Contributions
Session #1116
New Insights Into Device Therapy
Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75
323 - Left Ventricular Lead Related Complications in Quadripolar Versus Bipolar Leads
Shasank Rijal, Jonathan Wolfe, Andrew Althouse, Rohit Rattan, Sandeep Jain, Samir Saba, University Of Pittsburgh, Heart and Vascular Institute, Pittsburgh, PA, USA
325 - Factors Associated With Lead Extraction Complications
Breno Bernardes de Souza, Carlos Macias, Jason Bradfield, Eric Buch, Noel Boyle, UCLA Cardiac Arrhythmia Center, UCLA Health System, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA
326 - Procedural Outcomes and Long-Term Survival Following Trans-Venous Defibrillator Lead Extraction in Patients With End-Stage Renal Disease Anand D. Shah, Lakshmi P. Peddareddy, Maher Addish, Kimberly Kelly, Adarsh U. Patel, Mary Casey, Abhinav Goyal, Angel Leon, Mikhail El-Chami, Faisal Merchant, Emory University School of Medicine, Atlanta, GA, USA
327 - The Role of Implantable Cardioverter Defibrillators (ICDs) in Patients With a Left Ventricular Assist Device (LVAD): A Systematic Review and Meta-Analysis
Divyang Patel, Vic Hassellblad, Chetan Patel, Sean Pokorney, Emily Zeitler, Joseph Rogers, James Daubert, Prateet Khazanie, Albert Sun, Robert Mentz, Donald Hegland, Adrian Hernandez, Sana Al-Khatib, Duke University Medical Center Department of Medicine, Durham, NC, USA, Duke Clinical Research Institute, Durham, NC, USA
328 - Patient Awareness of Implantable Cardioverter Defibrillator-Therapy Deactivation When the End is Near
Dilek Yilmaz, Martin Schalij, Lieselot van Erven, Leiden University Medical Center, Leiden, The Netherlands
329 - ICD Lead Malfunction due to Failure at the Device-Tissue Interface
Robert G. Hauser, Raed Abdelhadi, Ross Garberich, William Katsiyanissis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Abbott Northwestern Hospital, Minneapolis, MN, USA
330 - Optimal Time for Subcutaneous Implantable Defibrillator Screening in Patients Requiring Hemodialysis
Abhinav Saxena, Shyam Shankar, On Chen, Azizul Rehman, Peter Homel, Avraham Miller, Nishanth Panduru, Chukwuemeka M. Acholonu, Jignesh Patel, Olga Rao, Yisachar Greenberg, Felix Yang, Maimonides Medical Center, Brooklyn, NY, USA
331 - Clinical Outcomes After Cardiac MRI Scans of Non-MRI-Safe Cardiac Implantable Electronic Devices
Justin Halbe, Judith Fox, James Ojjiri, James Roth, Marcie Berger, Jason Rubenstein, Medical College of Wisconsin, Milwaukee, WI, USA
332 - Management of Functional Sprint Fidelis Implantable Cardioverter-Defibrillator Leads at Cardiac Resynchronization Therapy-Defibrillator Generator Replacement: An Alternative Approach for Prevention of Inappropriate Shocks Caused by Lead Failure
Dennis Zhu, Matthew M. Chu, Kristen A. Lavel, Chad House, Regions Hospital & HealthPartners Medical Group, St. Paul, MN, USA, University of Minnesota Medical School, Minneapolis, MN, USA
333 - Predictors of Cardiac Tamponade From Permanent Pacemaker Implantation: Analysis of 1,014,713 Procedures
Elena Dolmatova, Kasra Moazzami, Victor Maaza, Marc Klapholz, Alfonso Waller, New Jersey Medical School, Rutgers, The State University of New Jersey, Newark, NJ, USA
334 - Lead Model Affects Survival and Complication Rates From Laser Lead Extraction
Heath E. Saltzman, Eric Hammill, Faiz Subzposh, Ashwani Gupta, Ankur Tiwari, Steven Kutalek, Drexel University College of Medicine, Philadelphia, PA, USA, Boston Scientific, St. Paul, MN, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1117
Methods for Evaluation of Atrial Fibrillation Ablation and LAA
Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75
335 - Treatment and Discharge Patterns Among Patients Hospitalized With Non-Valvular Atrial Fibrillation Who Transition From the Inpatient to Outpatient Setting

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345 - Experience of Percutaneous Left Atrial Appendage Suture Ligation: Results From a United States Multicenter Evaluation
Muhammad Rizwan Afzal, Randall Lee, Hosakote Nagaraj, David Tschopp, Brett Ginney, Christopher Ellis, Saibal Kar, Varuna Gadiyaram, Rudolph Evonic, Abdi Rasekh, Jie Cheng, Frank Cuoco, Sheetal Chandhok, Sampath Gunda, sandia iskandar, Madhu Reddy, Donita Atkins, Sudharani Bommanna, Phillip Cuculich, Douglas Gibson, Jayant Nath, Matthew Earnest, David Wilber, Dhanunjaya Lakkireddy, University of Kansas Medical Center, Kansas City, KS, USA

346 - Utilization of an Advanced Ablation Lesion Annotation System With Force Sensing Catheters Dramatically Reduces Adenosine Induced Pulmonary Vein Reconnection Following Radiofrequency Ablation for Atrial Fibrillation
Guy Rozen, Kevin Heist, Moshe Rav Acha, Leon Ptaszek, Jeremy Ruskim, Moussa Mansour, Massachusetts General Hospital, Boston, MA, USA

347 - Difference in the Impact of BNP and Peak VO2 on Future Heart Failure Events Between Atrial Fibrillation and Sinus Rhythm
Yang Ye, Chen-Yang Jiang, from the Department of Cardiology, Sir Run Run Shaw Hospital, College of Medicine, Zhejiang Universi, Hangzhou, People’s Republic of China

Arrhythmias and Clinical EP - Poster Contributions
Session #1118

Atrial Fibrillation: Predictors, Treatments, Special Populations
Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

350 - The Impact of Atrial Fibrillation on Clinical Outcome and Mortality
According to Subtype in Patients With Autoimmune Rheumatic Diseases
Yongsoo Baek, Hancheol Lee, Tae-Hoon Kim, Jae-Sun Uhm, Kim Jong-Youn, Hui-Nam Pak, Moon-Hyong Lee, Boyoung Joung, Division of Cardiology, Yonsei University College of Medicine, Seoul, South Korea

351 - Outcomes Associated With Electrical Cardioversion for Atrial Fibrillation When Performed Autonomously by an Advance Practice Provider
Theresa Strzelczyk, Meenakshi Medler, Bradford Knight, Northwestern Medicine Northwestern Memorial Hospital, Chicago, IL, USA

352 - Impact of Left Atrial Appendage Exclusion on Systemic Homeostasis (The LAA HOMEOSTASIS Study)
Dhanunjaya R. Lakkireddy, Donita Atkins, Johnson Rajasingh, Muhammad Afzal, Madhu Reddy, Matthew Earnest, Arun Kanmantheereddy, Sudharani Bommanna, Jayant Nath, Ryan Ferrell, Steven Bormann, Melissa Jaeger, Randall Lee, Krystof Bartus, Kay Ryshon, University of Kansas Medical Center, Kansas City, KS, USA

353 - Does Left Atrial Appendage Exclusion Using an Epicardial System Reduce Systemic Blood Pressures? The Dawn of a New Frontier
Dhanunjaya R. Lakkireddy, Johnson Rajasingh, Sandia Iskandar, Muhammad Afzal, Matthew Earnest, Donita Atkins, Sudharani Bommanna, Luigi Di Biase, Sacha Salzberg, Basel Ramlawi, Rakesh Gopinathnann, Andrea Natale, James Cox, University of Kansas Medical Center, Kansas City, KS, USA
354 - Mechanical Function of Left Atrium Is Improved With Epicardial Ligation of Left Atrial Appendage: Insights From LaFit-Lariat Registry
Muhammad Rizwan Afzal, Shelby Kutty, Quanliang Shang, Sampath Gunda, Sandia Iskandar, Anweshan Samanta, Arun Kanmanthareddy, Madhu Reddy, Donita Atkins, Sudharani Bommanna, Buddhadeb Dawn, Dhanunjaya Lakireddy, University of Kansas Medical Center, Kansas City, KS, USA

355 - Management and Outcomes of Patients With Atrial Fibrillation and Cancer: The ORBIT-AT Registry
Chiara Melloni, Peter Strader, Joseph Carver, Jonathan Piccini, Gregg Fonarow, Jack Ansell, Bernard Gersh, Alan Go, Elaine Hylek, Irving Herling, Kenneth Mahaffey, Eric Peterson, Peter Kowey, Duke Clinical Research Institute, Durham, NC, USA

356 - A Newly Developed Disease Specific Patient Reported Outcome Measure Illustrates Improvements in Patient Symptoms Following Cardiac Ablation
Kathleen Wither, Mauro Lencioni, Judith White, Grace Carolan-Rees, Kathryn Wood, Hannah Patrick, Michael Griffith, Cardiff & Vale University Health Board, Cardiff, United Kingdom, University Hospitals Birmingham NHS Foundation Trust, Birmingham, United Kingdom

357 - Baseline Red Cell Distribution Width Independently Predicts Post-Operative Atrial Fibrillation
Joseph G. Akar, Georges El-Hachem, Bassem Ayyash, Anis Kadado, Rim Al Nabbout, Nader Lamaa, Haikun Bao, Bassam Abou Khalil, St George Hospital, Beirut, CT, Lebanon

358 - Ultrasound-Guided Cannulation of the Femoral Vein in Electrophysiological Procedures: A Systematic Review and Meta-Analysis
Maria Soboley, Ariel Shiloh, Luigi Di Biase, David Slovut, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA

359 - Utility of an Adherence Test to Predict the Percent Time in Therapeutic Range of Patients Anticoagulated With Dicumarinic Anticoagulants
Maria Cristina Lorenzo Carrion, Fernando Sokin, Gustavo Allende, German Jelusic, Gerardo Accastello, Jorge Tronge, Roxana Palacios, David L. Xavier, Clinica IMA, Buenos Aires, Argentina

360 - Safety of Uninterrupted Periprocedural Apixaban in Patients Undergoing Atrial Fibrillation Catheter Ablation: A Meta-Analysis of 1,057 Patients
Jalai Garg, Rahul Chaudhary, Parasuram Krishnamoorthy, Neeraj Shah, Babak Bozorgnia, Lehig Valley health network, Allentown, PA, USA

361 - Major Bleeding Among Rivaroxaban Users With Nonvalvular Atrial Fibrillation and Diabetes
Manesh R. Patel, Sally Tamayo, Zhong Yuan, Nicholas Sicignano, Kathleen Hopf, Frank Peacock, Naval Medical Center Portsmouth, Portsmouth, VA, USA

362 - Epidemiology of New-Onset Post-CABG Atrial Fibrillation: A Large Multi-Center Study
Giovanni Filardo, Ralph Damiano, Gorav Ailawadi, Vinod Thourani, Benjamin Pollock, Danielle Sass, Teresa K. Phan, Briget da Graca, Baylor Scott & White Health, Dallas, TX, USA

363 - Body Mass Index and the Development of Atrial Fibrillation in Hispanics, Blacks and Non-Hispanic Whites
Eric H. Shulman, Faraj Kargoli, Ethan Hoch, Ephraim Leiderman, Scott Schaffer, Joseph Donnelly, Lynn Zaremski, Cecilia Berardi, Andrea Natale, Luigi Di Biase, John Fisher, Andrew Krumerman, Kevin Ferrick, Montefiore Medical Center, Bronx, NY, USA

364 - Real-World Practice Patterns of Dofetilide and Sotalol Utilization for Atrial Fibrillation: A Multi-National Survey
Madhu Reddy, Jaysree Pillarissetti, Sandia Iskandar, Moustapha Atoui, Madhav Lavu, Donita Atkins, Sudharani Bommanna, Rhea Pimentel, Loren Berenbom, Raghuvir Dendi, Martin Emer, Dhanunjaya Lakireddy, University of Kansas Medical Center, Kansas City, KS, USA

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1130M
Anticoagulation and Stroke Prevention in AF: The Good, the Bad, and the Ugly
April 2, 2016, 10 a.m. - 12 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 2 /CNE Hours: 2

10:00 a.m.
Question and Answer

10:15 a.m.
Role of Systemic Octreotide in Decreasing Recurrent Lower Gastrointestinal Bleeds Related to Arteriovenous Malformation in Patients on Systemic Oral Anticoagulation
Dhanunjaya R. Lakireddy, Olyaae Mojtaba, Donita Atkins, Sandia Iskandar, Muhammad Afzal, Courtney Jeffery, Rakesh Gopinathan, Luigi Di Biase, Andrea Natale, Jie Cheng, Vijay Swarup, University of Kansas Medical Center, Kansas City, KS, USA

10:25 a.m.
Question and Answer

10:30 a.m.
Idarucizumab for Reversal of the Anticoagulant Effects of Dabigatran in Patients in an Emergency Setting of Major Bleeding, Urgent Surgery, or Interventions
Charles V. Pollack, Paul Reilly, John Eikelboom, Stephan Glund, Fredrik Gruenenfelder, Richard Bernstein, Menno Huisman, Elaine Hylek, Pieter W. Kamphuisen, Jörg Kreuzer, Jerrold Levy, Frank Sellke, Joachim Stangier, Thorsten Steiner, Bushi Wang, Chak Wah Kam, Jeffrey Weitz, Thomas Jefferson University, Philadelphia, PA, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Post FDA Approval Experience of Left Atrial Appendage Occlusion in the United States
David R. Holmes, Vivek Reddy, Saibal Kar, Douglas Gibson, Shephal Doshi, Nicole Gordon, George Latus, Kenneth Stein, Mayo Clinic, Rochester, MN, USA, Boston Scientific, Natick, MA, USA

10:55 a.m.
Question and Answer
11:00 a.m.
Comparing Major Bleeding Risk in Outpatients With Atrial Fibrillation by Oral Anticoagulant Type: Insights From the NCDR® PINNACLE Registry
Jonathan Michael Wong, Kevin Kennedy, Richard Shaw, California Pacific Medical Center, San Francisco, CA, USA; Mid America Heart Institute, Kansas City, MO, USA

11:10 a.m.
Question and Answer

11:15 a.m.
The Performance of the HAS-BLED and CHA2D2-Vasc Scores in Predicting Major Bleeding Among Atrial Fibrillation Patients on NOACs
Xiaoji Yao, Bernard Gersh, Lindsey Sangaralingham, Nilay Shah, Peter Noseworthy, Mayo Clinic, Rochester, MN, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Real-World Comparison of Major Bleeding Risk Among Untreated Non-Valvular Atrial Fibrillation Patients and Those Initiating Apixaban, Dabigatran, Rivaroxaban, or Warfarin
Alpesh Amin, Allison Keshishian, Lin Xie, Onur Baser, Kwanza Price, Lien Vo, Jack Mardekian, Mario Mendoza, Shahab Singhal, Chad Patel, Kevin Odell, Jeffrey Trocio, Pfizer Inc., New York, NY, USA; Bristol-Myers Squibb Company, New York, NY, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Health Care Resource Utilization in Patients Requiring Urgent Surgical/Interventional Management While Taking Dabigatran: Interim Results From the RE-VERSE AD Study
Charles V. Pollack, Fredrik Gruenenfelder, Jerrold H. Levy, Paul Reilly, Anastasia Ustyugova, Eva Kleine, Richard Bernstein, Menno Huisman, Elaine Hylek, Frank Sellke, Jeffrey I. Weitz, Thomas Jefferson University, Philadelphia, PA, USA

11:55 a.m.
Question and Answer

ACC Poster Moderator: Michael D. Ezekowitz
ACC Poster Moderator: Kousik Krishnan

Arrhythmias and Clinical EP - Symposium
Session #101
Device Therapy for Heart Failure: Joint Symposium of the Heart Rhythm Society and the American College of Cardiology I
Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.
Room SS01
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Ulrika Birgersdotter-Green
Co-Chair: Bradley P. Knight

12:15 p.m.
Reducing Non-Responder Rates With CRT: Are We Making Progress?
Jagmeet Singh

12:30 p.m.
Implantable Hemodynamic Monitors to Prevent Heart Failure Hospitalization
William T. Abraham

12:45 p.m.
PVC Cardiomyopathy: An Unrecognized Treatable Cause of Heart Failure
Fermin C. Garcia
Philadelphia, PA

1:00 p.m.
Autonomic Modulation for Heart Failure: Spinal Cord and Vagal Stimulation
Michael Robert Gold
Charleston, SC

1:15 p.m.
LV Endocardial Pacing for CRT
Vivek Yerrapu Reddy
New York, NY

1:30 p.m.
Question and Answer

Arrhythmias and Clinical EP - Maintenance of Certification
Session #803
Core Curriculum: Decisions on Shocking and ICDs as well as ACLS
Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.
Room N426
CME Hours: 1.5 /CNE Hours: 0

Chair: Mitchell N. Faddis

12:15 p.m.
Management of Cardiac Implantable Devices
Daniel Cooper
St. Louis, MO

12:40 p.m.
Give Me ROC or Give Me Death! A Review of the ACLS Guidelines
Mark S. Link
Boston, MA

1:05 p.m.
ICD’s: When We Should and When We Shouldn’t?
John M. Mandrola
Louisville, KY

1:30 p.m.
Question and Answer

Arrhythmias and Clinical EP - Poster Contributions
Session #1153
Arrhythmias and Clinical EP: Cutting Edge Basic Arrhythmia Mechanisms
Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

323 - Efficacy and Safety of Rivaroxaban Compared With Warfarin in Patients With Carotid Artery Disease and Nonvalvular Atrial Fibrillation: Insights From the ROCKET AF Trial
Ajjar Kochar, Anne Hellkamp, Yuliya Lokhnygina, William Jones, Richard Becker, Scott Berkowitz, Guenter Breithardt, Keith Fox, Jonathan Halperin, Graeme Hankey, Kenneth Mahaffey, Christopher Nessel, Daniel Singer, Jonathan Piccini, Manesh Patel, Duke Clinical Research Institute, Durham, NC, USA

324 - Association of Left Atrial Function and Structure With Electrocardiographic Markers of Atrial and Ventricular Conduction Abnormalities in the Multi-Ethnic Study of Atherosclerosis (MESA)
Theingi Tiffany Win, Bharath Ambale Venkatesh, Elsayed Soliman, Larisa Tereshchenko, Colin Wu, Xiaoying Yang, Masamichi Imai, Mohammadali Habibi, Filip Zemrak, Susan Heckbert, David Bluemeke, Joao Lima, Johns Hopkins University, Baltimore, MD, USA; University of New Mexico, Albuquerque, NM, USA
325 - Microvesicles Reduce Arrhythmias and Improve the Electrical Conduction by Recovering Connexin 43 and Sodium Currents in a Rat Ischemia Reperfusion Injury Model

Hyewon Park, Ilkoon Kim, Hyelim Park, Hyeon Kim, Cui Shanyu, Hui-Nam Pak, Moon-Hyoun Lee, Boyoung Joung, Yonsei University College of Medicine, Seoul, IL, South Korea

326 - Ranolazine Protects Ventricular Fibroblast From Failing Human Heart Against Dronedarone-Induced Toxicity

Larisa Emelyanova, Mingyuan Liu, Guangyuan Yang, Elizabeth Stoeckl, Milanka Petrovic, Ekshon Holmuhamedov, Farhan Rizvi, Gracious Ross, Frank X Downey, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging Center, Milwaukee, WI, USA

327 - Left Ventricular Transmural Repolarization Gradient in Humans

Bich Lien Nguyen, Loredana Ianetza, Alessandro Persi, Gianfranco Piccirillo, Fabrizio Ammirati, Antonio Ciccaglioni, Carla Gaudio, Paolo-Emilio Puddu, Sapienza University of Rome, Rome, Italy

328 - Selective Inhibition of the Cardiac Late Sodium Current With Eleclazine Protects Against Ischemia-Induced Atrial Fibrillation and Vulnerability to Ventricular Arrhythmias

Fernanda Justo, Henrique Fuller, Bruce Nearing, Sridharan Rajamani, Luiz Belardinelli, Richard Verrier, Beth Israel Deaconess Medical Center, Boston, MA, USA, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

329 - Electrophysiological Rotor Ablation in In-Silico Modeling of Atrial Fibrillation: Comparisons With Dominant Frequency, Shannon Entropy, and Phase Singularity

Minki Hwang, Jun-Seop Song, Young-Seon Lee, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea

330 - Functional and Structural Differences in Fibroblasts From Atria of Patients With and Without Atrial Fibrillation

Milanka Petrovic, Zarko Godic, AliSher Holmuhamedov, Kelsey Kraft, Ulugbek Negmradjanov, Larisa Emelyanova, Farhan Rizvi, Gracious Ross, David C. Kress, Ekshon Holmuhamedov, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging (CIRCA), Milwaukee, WI, USA

332 - The Mechanisms of the Atrial Fibrillation Termination

Alexey Tsyganov, Ekaterina Fetisova, Vitaly Kalinin, Maria Chaikovsky, Marina Yakovleva, Petrovsky National Research Centre of Surgery, Moscow, Russian Federation

333 - Analysis of Fibrillatory Waves by Fourier Transform Suggests Cut-Off Values for Differentiating Paroxysmal, Persistent, and Chronic Atrial Fibrillation

Ira Howard Blau, Hye Jin Hwang, Chung-Keun Lee, Kwang Woo Ahn, Alexis Visotcky, David Ritchie, Mona Lalezhari, Lindsey Krawchuk, Sung Sook Kim, Byung-II Choi, Moon-Hyung Lee, Yonsei University College of Medicine, Seoul, South Korea, Medical College of Wisconsin, Milwaukee, WI, USA

334 - Influence of Progesterone Administration on Drug-Induced Torsades de Pointes in AV Node-Ablated Isolated Perfused Rabbit Hearts

James Tisdale, Heather Jaynes, Brian Overholser, Kevin M. Sowinski, David Flockhart, Richard Kovacs, Purdue University, Indianapolis, IN, USA, Indiana University, Indianapolis, IN, USA

335 - Primary Prevention of Atrial Fibrillation With Mitochondrial Uncoupling

Cevher Ozcan, Zhenping Li, University of Chicago, Chicago, IL, USA

337 - Antiplatelet and Antithrombotic Therapy in Atrial Fibrillation Patients in the Setting of Acute Coronary Syndrome and/or After Percutaneous Coronary Intervention: Evidence From Meta-Analysis

Karam Ayoub, Ramez Nairooz, Ahmed Almoman, Meera Marji, Hakan Paydak, Wadad Maskoun, University of Arkansas for Medical Sciences, Little Rock, AR, USA

338 - Serotonin Increases Potassium Outward Current and Prevents QT Prolongation During Pregnancy via 5-Hydroxytryptamine 3a Receptor

Shanyu Cui, Boyoung Joung, Division of Cardiology, Yonsei University College of Medicine, Seoul, South Korea

339 - The Late Sodium Current Inhibitor Eleclazine Suppresses Atrial Premature Beats and Atrial Fibrillation in an Intact Porcine Model

Henrique Fuller, Fernanda Justo, Bruce Nearing, Sridharan Rajamani, Luiz Belardinelli, Richard Verrier, Beth Israel Deaconess Medical Center, Boston, MA, USA, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

Arrhythmias and Clinical EP - Poster Contributions

Session #1154
Can We Do Better With Atrial Fibrillation Ablation?
Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CME Hours: 0.75

340 - Altering the Gravitational Vector to Prevent Phrenic Nerve Injury (PNI) During SVT Ablations: A New Technique

Mahboob Ali, Morakinyo Araoye, Kofi Osei, Adam Lottick, St Vincents Medical Center, Bridgeport, CT, USA

342 - Atrial Fibrillation Has Gradual But Not Acute Organization Into Atrial Tachycardia Spontaneously or With Ablation

Tina Baykaner, Junaed Zaman, Amir Schrick, Gautam Lalani, David Krummen, Sanjiv Narayan, University of California San Diego, La Jolla, CA, USA, Stanford University, Stanford, CA, USA

343 - Change of P-Wave Axis Predicts Good Clinical Outcome After Anterior Linear Ablation for Longstanding Persistent Atrial Fibrillation

Dong Geum Shin, Tae-Hoon Kim, Jae-Sun Uhm, Jong-Youn Kim, Boyoung Joung, Moon-Hyung Lee, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea

344 - Adherence to Rivaroxaban and Dabigatran in Nonvalvular Atrial Fibrillation Patients in the United States

Craig L. Coleman, Muralikrishna Tangirala, Thomas Evers, University of Connecticut, Storrs, CT, USA, Bayer Pharma AG, Wuppertal, Germany

346 - Electrogram Characteristics of Ablated and Non-Ablated Myocardium in Humans With Miniaturized Embedded Electrodes Compared to Conventional Electrodes

Michael Shane Lloyd, Michael Hoskins, Jonathan Langberg, Anand Shah, Emory University, Atlanta, GA, USA

347 - Two Year Results of the Stand Alone Cox Maze Procedure for Nonparoxysmal Atrial Fibrillation: High Success Rate and Improved Quality of Life With a Single Procedure

Niv Ad, Sari Holmes, Graciela Pritchard, Deborah Lamont, Deborah Shuman, Inova Heart and Vascular Institute, Falls Church, VA, USA

348 - Increased Rate of Postoperative Pericarditis With Contact Force Sensing Catheters in Atrial Fibrillation Ablation

Cilomar Martins de Oliveira Filho, Roderick Tung, Jason Bradfield, Marmar Vaseghi, Olujimi Ajiola, Carlos Macias, Noel Boyle, Kalyanam Shivkumar, Eric Buch, UCLA Cardiac Arrhythmia Center, Los Angeles, CA, USA

349 - Incidence and Predictors of Complications and Phrenic Nerve Injury During Cryoballoon Ablation for Atrial Fibrillation

Emily Guhl, Donald Siddoway, Evan Adelstein, Andrew Voigt, Samir Saba, Sandeep Jain, University of Pittsburgh Medical Center - Center for Atrial Fibrillation, Pittsburgh, PA, USA
350 - Asymptomatic Acute Complications of Atrial Fibrillation Ablation Using Irrigated Radiofrequency Technology
Thomas Denke, Karin Nentwich, Philipp Halbfass, Franziska Fochler, Markus Roos, Peter Grewe, Heart Center Bad Neustadt, Bad Neustadt, Germany

351 - Efficacy and Safety of the Novel Oral Anticoagulants Compared to Warfarin in Patients With Non Valvular Atrial Fibrillation
Ilaria Gagliardi, Teresa Bruni, Elisa Rauseo, Vincenzo Paravati, Francesco Barilla, Concetta Torromeo, Giuseppe Pannarale, Cesare Greco, Michele Schiatti, Carlo Gaudio, Dipartimento "Cuore e Grossi Vasi" - Policlinico Umberto I, Rome, Italy

352 - Improved Clinical Outcome in Atrial Fibrillation Patients Undergoing Pulmonary Vein Antrum Isolation Using Objective Software-Based Demarcation of Ablation Lesions, VISITAG™
Pouria Alipour, Yaariv Khaykin, Lauren Liu, Elaine Novik, Meysam Pirbaglou, Paul Ritvo, Alfredo Pantano, Atul Verma, Southlake Regional Health Centre, Newmarket, Canada

353 - Does Left Atrial Appendage Closure Improve the Success of Pulmonary Vein Isolation? Results of a Randomized Clinical Trial

354 - Usefulness of Ultrasound-Guided Femoral Vein Access in Atrial Fibrillation Ablation
Carola Gianni, Carlos Monreal, Chintan Trivedi, Sanghamitra Mohanty, Yalcin Gokoglan, Mahmud F. Gunes, Rong Bai, Amin Al-Ahmad, J. David Burkhardt, G. Joseph Gallinghouse, Rodney P. Horton, Patrick M. Hranitzky, Javier E. Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA, University of Milan, Milan, Italy

355 - Clinical Importance of Complex Aortic Plaque in the CHA2DS2-VASc Scoring System in Patients With Nonvalvular Atrial Fibrillation
Pil-Sung Yang, Tae-Hoon Kim, Jae-Sun Uhm, Kim Jong-Youn, Boyoung Joung, Moon-Hyung Lee, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea

356 - Clinical Impact of Intraprocedural Activated Clotting Time During Catheter Ablation of Atrial Fibrillation: Systemic Review and Meta-Analysis
David Felipe Briceno, Pedro Villablanca Spineto, Jeannine Brevik, Carola Maraboto, Anand Jagannath, Faraj Kargoli, Florentino Lupericio, Alejandro Londono, Andrew Krumerman, Eugen Palma, Soo Gyum Kim, Andrea Natale, Luigi Di Biase, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY, USA, Texas Cardiac Arrhythmia Institute, St. David’s Medical Center, Austin, TX, USA

357 - Dormant Conduction Following Pulmonary Vein Isolations Is a Predictor of Repeat Catheter Ablation for Recurrent Atrial Fibrillation
Shota Tohoku, Kenichi Hiroshima, Michio Nagashima, Ando Kenji, Kokura Memorial Hospital, Kitakyushu, Japan

Ramin Artang, Maren Anderson, Paul Riley, Joern Dalsgaard Nielsen, Essentia Health St. Mary Heart and Vascular Center, Duluth, MN, USA, University of Minnesota, Duluth, MN, USA

359 - Changes Over Time in Treatment Persistence of Oral Anticoagulants in Patients With Non-Valvular Atrial Fibrillation
Cinira Lefevre, Michelle Johnson, Shuk-Li Collings, David Evans, Sebastian Kloss, Essra Ridha, Andrew Maguire, Bristol-Myers Squibb, France, France

Arrhythmias and Clinical EP - Poster Contributions
Session #1155
What’s New in Syncope?
Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

360 - Obstructive Sleep Apnea and Circulating Potassium Channel Levels
Ning Jiang, Anyu Zhou, Bharati Prasad, Li Zhou, Jimmy Doumit, Guangbin Shi, Hafiz Imran, Bahaa Kaseer, Richard Millman, Samuel Dudley, Lifespan Cardiovascular Institute, Rhode Island Hospital, Providence, RI, USA

361 - Cost of Hospitalization for Syncope/Collapse Has Increased Dramatically in the United States From 2003 to 2013
Vidhu Anand, Stephen George, David Benditt, Selcuk Adabag, University of Minnesota, Minneapolis, MN, USA

362 - Baroreflex Gain Is Elevated in Patients With a Positive Tilt Table Test With Greater Values Noted in Patients With Tilt-Induced Asystole
Ashish Chaddha, Kevin E. Wenzke, Stephen Wasmund, Richard Page, Mohamed Hamdan, University of Wisconsin-Madison, Madison, WI, USA

363 - Outcomes and Conditions Associated With Syncope Admissions and Readmissions
Parijat Joy, Gagan Bryan, Brian Olshansky, University of Iowa, Iowa City, IA, USA, Phoebe Putney Memorial Hospital, Albany, GA, USA

364 - Ivabradine in the Paediatric Population: Preliminary Findings
Grazia Delle Donne, Ferran Roses-Noguer, Jan Till, Tushar Salukhe, Sanjay Prasad, Piers Daubeney, Royal Brompton Hospital, London, United Kingdom

Arrhythmias and Clinical EP - Symposium
Session #104
Update on the Management of Atrial Fibrillation: Joint Symposium of the Heart Rhythm Society and the American College of Cardiology II
Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.
Room SS01
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Thomas F. Deering
Co-Chair: George F. Van Hare

2:00 p.m.
Lifestyle Changes to Prevent AF: An Underutilized Modality
John D. Day

2:15 p.m.
Drug Therapy for the Prevention of AF: Is There a Role of Non-Antiarrhythmic Drugs
Peter Kowey

2:30 p.m.
Anticoagulation or Left Atrial Appendage Occlusion: How to Choose
Shephal K. Doshi
Santa Monica, CA

2:45 p.m.
Improving Outcomes and Patients Selection for AF ablation
Douglas L. Packer
Rochester, MN

3:00 p.m.
What Is the Role of Implantable Loop Recorders for AF Detection?
Andrew D. Krahn
Vancouver, Canada

3:15 p.m.
Question and Answer
Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1167M
On the Horizon in AF: Basic Studies
Saturday, April 2, 2016, 3:45 p.m. - 4:30 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.
Simvastatin Inhibits Human Atrial Fibroblast Proliferation Through Cell-Cycle Regulating Cyclins by Mevalonic Acid-Dependent Pathway
Farhan Rizvi, Alessandra DeFranco, Ramail Siddiqui, Alisher Holmuhamedov, Larisa Emelyanova, Gracious Ross, Ekhsom Holmuhamedov, Paul Werner, A. Jamil Tajik, Arshad Jahangir, Aurora Research Institute, Milwaukee, WI, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Class I Histone Deacetylase Inhibition Reduces Sustained Atrial Fibrillation and Remodeling in Dogs
Mitsuru Seki, Jeffery Powers, Jianhe Huang, Ryan LaCanna, Christine Varkas, Jeffrey Arkles, Joshua Cooper, Remus Berretta, Fabio Recchia, Vickas Patel, Temple University School of Medicine, Philadelphia, PA, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Expression of the Receptor for Advanced Glycation End-Products (RAGE) in Human Left Atrial Tissue and Atrial Fibrosis
Pil-Sung Yang, Junbeom Park, Tae-Hoon Kim, Jae-Sun Uhm, Kim jong-youn, Boyoung Jang, Moon-Hyung Lee, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea

4:25 p.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session
Session #646
ECG Screening in Athletes
Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.
Room SS01
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Eugene H. Chung
Co-Chair: Silvana Molossi
Panelist: Lluis Mont
Panelist: Michael Papadakis Kingdom
Panelist: Elizabeth V. Saarel
Panelist: Jack Salerno

4:45 p.m.
The Evolution of ECG Criteria in Athletes: Seattle Update
Jordan Prutkin
Seattle, WA

4:55 p.m.
Best Practices for Screening: What I Do, What the NCAA Recommends
Aaron L. Baggish
Boston, MA

Arrhythmias and Clinical EP - Clinical Focus
Session #1602
The Future of Bleeding Management: Is Your Team Ready?
Saturday, April 2, 2016, 6 p.m. - 8:30 p.m.
Room S102
CME Hours: 2.5 /CNE Hours: 2.5

6:00 p.m.
Dinner
Chair: Christopher B. Granger

6:30 p.m.
Welcome and Introduction to ARS Technology
Christopher B. Granger
Durham, NC

6:40 p.m.
AF on the Frontline: Dealing With a Public Health Crisis
Christopher B. Granger
Durham, NC

6:55 p.m.
NOACs: To Whom, How and When?
Jeffrey B. Washam
Durham, NC

7:10 p.m.
Building a Safety Net: The Toll of Reversal Agents in Anticoagulation
Sean Pokorney
Durham, NC

7:25 p.m.
Panel Discussion
Panelist: Charles J. Gerardo
Panelist: Christopher B. Granger
Panelist: Malissa Mulkey
Panelist: Thomas Ortel
Panelist: Sean Pokorney
Panelist: Jeffrey B. Washam

8:20 p.m.
Concluding Remarks
Christopher B. Granger
Durham, NC

Arrhythmias and Clinical EP - International Session
Session #510
Sudden Cardiac Death - Populations and Interventions:
International Perspectives From the Asia Pacific Society of
Cardiology, Taiwan Society of Cardiology, and American College of
Cardiology
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room N427cd
CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Stuart Winston
Co-Chair: Ching Chi Keong
Co-Chair: Shing-Jong Lin

8:00 a.m.
Introduction to Session
Stuart Winston

8:05 a.m.
Epidemiology of Sudden Deaths in Singapore: What do we Learn From
Coroners’ Autopsies?
Ching Chi Keong
Singapore, Singapore

8:16 a.m.
Prevalence and Prognosis of Brugada ECG Patterns in an Han Chinese
Population
Kuan-Cheng Chang
Taichung, Taiwan

8:27 a.m.
CIED Underutilization in Developing Nations and Efforts at Resterilization of
Explanted CIEDs
Behzad B. Pavri
Philadelphia, PA

8:38 a.m.
Unique Clinical Characteristic and Genetics of Brugada Syndrome in Taiwan
Jyh-Ming Jimmy Juang
Taipei, Taiwan

8:49 a.m.
Increasing ICD Adoption in Asia: Current Status and Challenges
Hung-Fat Tse
Hong Kong, Hong Kong

8:20 p.m.
Concluding Remarks
Christopher B. Granger
Durham, NC

Arrhythmias and Clinical EP - Oral Contributions
Session #902
Highlighted Original Research: Arrhythmias and Clinical EP and the
Year in Review
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room S501
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Anne M. Gillis
Co-Chair: Mintu Turakhia

8:00 a.m.
Year in Review Speaker
David J. Wilber

8:15 a.m.
Direct Comparison of Dabigatran, Rivaroxaban, and Apixaban for
Effectiveness and Safety in Nonvalvular Atrial Fibrillation
Peter Noseworthy, Xiaoxi Yao, Lindsey R. Sangaralingham, Neena Abraham,
Robert McBane, Bernard Gersh, Nilay Shah, Mayo Clinic, Rochester, MN,
USA, Mayo Clinic, Scottsdale, AZ, USA

8:27 a.m.
Discussion

8:30 a.m.
Stroke and Systemic Embolism Prophylaxis in Non-Valvular Atrial Fibrillation:
A Network Meta-Analysis Comparing Warfarin, Novel Oral Anticoagulants
and Watchman Device
Akhil Parashar, Karan Sud, Adriani Nikolakopoulou, Shikhar Agarwal, Mehak
Bassi, Oussama Wazni, Amar Krishnaswamy, Walid Saliba, E. Murat Tuzcu,
Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

8:42 a.m.
Discussion

8:45 a.m.
Associations of Abdominal Obesity and New Onset Atrial Fibrillation in
General Population: A Nationwide Cohort Study in Korea
Yongsoo Baek, Pil-Sung Yang, Tae-Hoon Kim, Jae-Sun Uhm, Hui-Nam Pak,
Moon-Hyung Lee, Boyoong Joung, Yonsei University College of Medicine,
Seoul, South Korea

8:57 a.m.
Discussion

9:00 a.m.
Using Insertable Cardiac Monitors to Risk Stratify Patients and Manage
Anticoagulation in Atrial Fibrillation
Mohammad Umar Farooq, Daniel Mascarenhas, Bharat Kantharia, Easton
Hospital, Easton, PA, USA, Drexel University, Philadelphia, PA, USA

9:12 a.m.
Discussion

9:15 a.m.
Head-to-Head Comparison of a Camera-Based Smartphone Application
CARDIO RhythmTM With ALIVECOR® Heart Monitor for Atrial Fibrillation
Screening in Primary Healthcare Setting
David Siu, Chun Ka Wong, Pak Hei Chan, Yuk Kee Poh, Ming-Zher Poh, The
University of Hong Kong, Hong Kong, Hong Kong

9:27 a.m.
Discussion
Arrhythmias and Clinical EP - Poster Contributions

Session #1187

What Is New in Device Technology

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

323 - A Meta-Analysis of Quadrupolar Versus Bipolar Left Ventricular Leads on Post-Procedural Outcomes

Mohit Turagam, Muhammad Afzal, Madhu Reddy, Dhanunjaya Lakireddy, University of Kansas Medical Center, Kansas City, KS, USA

324 - Trends in Cardiac Tamponade Among Recipients of Permanent Pacemakers in the United States: 2008 to 2012

Kasra Moazzam, Elena Dolmatova, Victor Mazza, Marc Klapholz, Alfonso Waller, New Jersey Medical School, Rutgers, The State University of New Jersey, Newark, NJ, USA

325 - Externalization of Conductor Cables in QuickSite and QuickFlex Left Ventricular Leads

Madhu Reddy, Moustapha Atoui, Mohit Turagam, sandia iskandar, Madhav Lavu, Donita Atkins, Sudharani Bommama, Rhea Pimentel, Raghveer Dendi, Martin Emert, Loren Berenbom, Luca Santini, Giovanni Forleo, Luigi Di Biase, Andrea Natale, Dhanunjaya Lakireddy, University of Kansas, Kansas City, KS, USA

326 - Outcomes of Sprint Fidelis Lead Extraction: Data From a Single High Volume Center

Moustapha Atoui, Jayasree Pillarsetti, Sampath Gunda, Donita Atkins, Dhanunjaya Lakireddy, Madhu Reddy, University of Kansas Medical Center, Kansas City, KS, USA

327 - Clinical Features and Predictors of Pacing-Induced Cardiomyopathy

Sung Woo Cho, Kwang Jin Chun, Kyoung-Min Park, Young Keun On, June Soo Kim, Suyeon Lee, Haseong Chang, Hyun Sung Joh, Seung-Jung Park, Heart Vascular Stroke Institute, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of Medicine, Seoul, South Korea

328 - 35% of Empiric Atriosternal Ventricular Delay Settings May Benefit From Additional Optimization

Gregory Sinner, Vedant Gupta, Arash Seratnahaei, Kevin Parrott, Richard Chargino, Yousef Darrat, Samy Elayi, Steve Leung, Vincent Sorrell, University of Kentucky, Lexington, KY, USA

329 - Adaptive Servo-Ventilation Therapy Shows Significant Prevention of Arrhythmias in Patients With Heart Failure due to Ischemic Heart Disease

Takashi Nagasaka, Noriaki Takama, Masahiko Kurabayashi, Maebashi Red Cross Hospital, Maebashi City, Japan, Gunma University Hospital, Maebashi City, Japan

330 - Predictors of Pacemaker Dependency After Transcatheter Aortic Valve Replacement

Mark Lee, Srinath Yeshwant, Sreedivya Chava, Harold Dauerman, Daniel Lustgarten, Robert Lobel, UVM Medical Center, Burlington, VT, USA

331 - Post-Shock Electromechanical Dissociation During Defibrillation Threshold Testing

Hiroyuki Ito, Nitish Badhwar, Mitsuharu Kawamura, Vasanth Vedantham, Zian Tseng, Byron Lee, Randall Lee, Gregory Marcus, Edward Gerstenfeld, Melvin Scheinman, Section of Cardiac Electrophysiology, Division of Cardiology, University of California San Francisco, San Francisco, CA, USA

332 - Acute Perforation Properties of the Right Atrial Appendage

Alexander Mattson, Vladimir Grubic, Michael Eggen, Paul laizzo, University of Minnesota, Minneapolis, MN, USA

334 - Clinical Characteristics and Outcomes of CRT-P Versus CRT-D Recipients in Patients 80 Years and Older

Muhammad Bilal Munir, Andrew D. Althouse, Shasank Rijal, Maulin B. Shah, Hussein Abu Daya, Evan Adelstein, Samir Saba, Heart and Vascular Institute, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1188

Can Trials Help Us Better Treat Atrial Fibrillation?

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

335 - Intravenous Diltiazem, as Compared to Intravenous Metoprolol, for Atrial Fibrillation/Flutter Is Associated With Increased Admission From the Emergency Department

Ching Wei Cheo, Daniele Massera, Chino Aneke, Ileana Pina, Montefiore Medical Center, Bronx, NY, USA, Albert Einstein College of Medicine, Bronx, NY, USA

336 - Novel Oral Anticoagulant Availability Increases Appropriate Use of Anticoagulants for Nonvalvular Atrial Fibrillation in Clinical Practice

Qi Zheng, Chino Aneke-Nash, Jonathan L. Halperin, David A. Vorochheimer, Montefiore Medical Center, Bronx, NY, USA, Mount Sinai Medical Center, New York, NY, USA

337 - Treatment and Stroke Risk in Low Risk CHA2DS2VASC Atrial Fibrillation Patients: Findings From the ORBIT-AF Registry

Larry R. Jackson, Sunghoe Kim, Jack Ansell, Gregg Fonarow, James Freeman, Bernard Gersh, Alan Go, Elaine Hylek, Peter Kowey, Kenneth Mahaffey, Daniel Singer, Laine Thomas, Eric Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

338 - Sudden Cardiac Death in 21,105 Patients With Atrial Fibrillation: Insights From the ENGAGE AF-TIMI 48 Trial

Alon Eisen, Christian Ruff, Francesco Nordio, Ramon Corbalan, Anthony Dalby, Maria Dorobantu, Michele Mercuri, Hans Lanz, Howard Rutman, Elliott Antman, Eugene Braunwald, Robert Giugliano, Brigham and Women’s Hospital, Boston, MA, USA

339 - Should We Refine the Definition of Valvular Atrial Fibrillation Based on Echocardiographic Criteria? A Single Center Cohort Study With Mid-Term Follow-Up

Sylvie Lang, Laurie Soulat-Dufour, Ciham El Asri, Louise Boyer-Chatenet, Stephane Ederhy, Clelie Van der Vynckt, Nabila Haddour, Saraouadi Advane, Franck Boccara, Ariel Cohen, AP-H, Hôpital Saint-Antoine, Service de cardiologie, Paris, France, Sorbonne-Universités, UPMC Université Paris 06, Faculté de médecine, Paris, France

340 - Standardized Nurse-Driven Protocol for Postoperative Atrial Fibrillation Reduces Length of Stay and Hospital Costs

Christopher Han, Craig Strauss, Ross Garberich, Benjamin Sun, Raed Abdelhadi, Timothy Henry, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

341 - Comparison of Treatment Persistence in the Real-World Use of Novel Oral Anticoagulants Among Patients With Non-Valvular Atrial Fibrillation

Cinira Lefevre, Michelle Johnson, Shasank Rijal, Maulin B. Shah, Sebastian Kloss, Essra Ridha, Andrew Maguire, Bristol-Myers Squibb, Rueil-Malmaison, France

342 - Remote Ischemic Preconditioning for Prevention of Post-Operative Atrial Fibrillation in Patients Undergoing Cardiac Surgery: A Meta-Analysis of Randomized Controlled Trials

Amartya Kundu, Partha Sardar, Sreeparna Ghosh, Saurav Chatterjee, David McManus, University of Massachusetts Medical School, Worcester, MA, USA
343 - Sex Differences in Antithrombotic Therapy: Observations From the GLORIA-AF Registry Program
Christine Teutsch, Gregory YH Lip, Hans-Christoph Diener, Sergio Dubner, Jonathan Halperin, Changsheng Ma, Kenneth Rothman, Nils Schoof, Amelie Elsaesser, Menno Huisman, Boehringer Ingelheim GmbH, Ingelheim, Germany

344 - Burden of Psychosocial and Cognitive Impairment in Patients With Symptomatic Atrial Fibrillation
John Bostrom, Jane Szczynski, Alexandra Hajduk, Jessica Ogarek, Heather Richardson, Nada Esa, David McManus, University of Massachusetts, Worcester, MA, USA

345 - Comparison of Approaches for “Net Clinical Benefit” in Patients With Non-Valvular Atrial Fibrillation: A Network Meta-Analyses of Randomized Control Trials
Navkarndhir S. Rajaj, Rajat Kalra, Garima Arora, Taimoor Hashin, Ty Whitfield, Hemant Godara, Sameer Ather, Steven Lloyd, Pankaj Arora, University of Alabama Birmingham, Birmingham, AL, USA

346 - Baseline Fasting Blood Sugar Predicts Long-Term Outcome of Catheter Ablation in Atrial Fibrillation
Sanghamitra Mohanty, Issa Asfour, Prasant Mohanty, Chintan Trivedi, Carola Gianni, Yalcin Kogoklan, Rong Bai, John Burkhardt, Rodney Horton, Javier Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

347 - The Impact of Body Weight on Adverse Outcomes With Novel Oral Anticoagulants and Warfarin: Preliminary Results From the INTEGRATE Study
Yining Xu, Teresa Kus, Isabelle Greiss, Martine Montigny, Jean-Francois Sarrazin, Danielle Dion, Robert Breton, Vidal Essebag, Vartan Mardigyan, Lawrence Rudski, Miguel Barrero Garcia, Mladen Palaic, Franco Sandrin, Francois Philippin, Gilles O'Hara, McGill University Health Centre, Montreal, Canada

348 - Risk of Post CABG Atrial Fibrillation Recurrence Using an Implantable Loop Monitor: The MONITOR-AF Study
Mikhail El-Chami, Faisal Merchant, Paige Smith, Mathew Levy, John Merlino, Angel Leon, Emory University, Atlanta, GA, USA

349 - Adherence to Guideline Recommendations in Atrial Fibrillation: Findings From ORBIT-AF
Adam Barnett, Sunghee Kim, Laine Thomas, Gregg Fonarow, Kenneth Mahaffey, Peter Kowey, Jack Ansell, Bernard Gersh, Alan S. Go, Elaine Hylek, Eric Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

350 - Restoring Sinus Rhythm Improves Baroreflex Function in Patients With Persistent Atrial Fibrillation
Michael E. Field, Stephen Wasmund, Richard Page, Mohamed Hamdan, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

351 - Clinical Outcomes of Atrial Fibrillation Patients Receiving Digoxin in the RE-LY® Trial
Rangadham Nagarakanti, Stuart Connolly, Mandy Frassdorf, Martina Brueckmann, Joerg Kreuzer, Paul Reilly, Jonas Oldgren, Salim Yusuf, Lars Wallentin, Michael Ezekowitz, Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ, USA

352 - Multi-Faceted Knowledge Translation to Improve Care of Patients With Atrial Fibrillation: Preliminary Results From the INTEGRATE/FAcILITer Project
Thao Huyhn, Teresa Kus, Isabelle Greiss, Robert Breton, Jean-Francois Sarrazin, Martine Montigny, Vidal Essebag, Danielle Dion, Felix Alejandro Ayala Paredes, Franco Sandrin, Mladen Palaic, Lawrence Rudski, Vartan Mardigyan, Miguel Barrero Garcia, Serge Brulotte, Magdi Sami, Houdé Gilles, Francois Philippin, Gilles O'Hara, Caroline Boudreault, Integrate Investigators, McGill Health University Center, Montreal, Canada

353 - Statin Use Is Associated With Lower Circulating Microrna 208a Levels in Patients With Atrial Fibrillation: Data From The Mirhythm Study
Suvashini Lakshmanan, Honghuang Lin, Kahraman Tanriverdi, Esa Nada, Kevin Donahue, Senthil Sivalingam, John Keaney, Emelia Benjamin, Kevin Floyd, Lawrence Rosenthal, Jane Freedman, David McManus, University Of Massachusetts School of Medicine, Worcester, MA, USA

354 - Hospital Readmissions Among Patients With Nonvalvular Atrial Fibrillation Treated With The New Oral Anticoagulants, Apixaban, Dabigatran, and Rivaroxaban
Steven Deitelzweig, Kiran Gupta, Anagha Nadkarni, Jeffrey Trocio, Jay Lin, Melissa Lingohr-Smith, Ochsner Health System, New Orleans, LA, USA, Bristol-Myers Squibb, Plainsboro, NJ, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1189
Cardiac Arrest and Device Therapy
Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

355 - Statewide Initiatives Improve the Care and Outcomes of Patients With Out-of-Hospital Cardiac Arrest at Home and in Public Locations: Results From the HeartRescue Project

356 - Association of Obesity With Survival After Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest: Analysis of the 2003-2011 National Inpatient Sample Databases
Tanush Gupta, Dhaval Kolte, Sahil Khera, Prakash Harikrishnan, Wilbert Aronow, Diwaker Jain, Sachin Sule, Howard Cooper, William Frishman, Sei Iwai, Deepak Bhatt, Gregg Fonarow, Julian Panza, New York Medical College, Valhalla, NY, USA

357 - Percutaneous Vacuum-Assisted Thrombectomy Device Used for Removal of Large Vegetations on Infected Pacemaker and Defibrillator Leads as an Adjunct to Lead Extraction
Raymond Harris Mac Scharf, Sasan Najibi, John K. Conrad, Providence St. Joseph Medical Center, Burbank, CA, USA

358 - Health Care Cost After Cardiac Arrest in the United States
Abdulla Damluji, Mohammed Al-Damluji, Tony J. Zhang, Sydney Pomenti, Mauro Moscucci, Mauricio Cohen, Raul Mitran, Robert Myerburg, University of Miami, Miller School of Medicine, Miami, FL, USA

360 - Automated Detection of Changes in Electrocardiographic Metrics on Continuous Telemetry Preceding In-Hospital Cardiac Arrests
Alan Kug, Duc Do, Daniel Yazdi, Yong Bai, Quan Ding, David Mortara, Xiao Hu, Noel Boyle, Cardiac Arrhythmia Center, David Geffen School of Medicine at University of California, Los Angeles, Los Angeles, CA, USA, School of Nursing, University of California, San Francisco, San Francisco, CA, USA

361 - Association Between Hospital Rates of Early Do-Not-Resuscitate Orders and Favorable Neurological Survival Among Survivors of In-Hospital Cardiac Arrest
Timothy J. Fendler, John Speratus, Kevin Kennedy, Paul Chan, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

362 - Sudden Cardiac Death in Childhood
Grazia Delle Donne, Sanjay Prasad, Philip Kimberley, Piers Daubeney, Mary Sheppard, Royal Brompton Hospital, London, United Kingdom
363 - Association of Vitamin D Deficiency With Severe Shock in Patients Resuscitated From Sudden Cardiac Arrest
Jin Wi, Dong-Ho Shin, Boyoung Joun, Division of Cardiology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, South Korea

364 - Paradoxical Neural Reflex Cardio-Inhibition in Cough Syncope
Baris Akdemir, Oana Dickinson, Venkata Puppala, Balaji Krishnan, Bary LS Detloff, Scott Sakaguchi, Wayne Adkisson, David Benditt, University of Minnesota, Cardiovascular Division, Minneapolis, MN, USA

Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1201M
AF Ablation: Improving Success Rates, Lowering Costs
Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.
Stent-Based Isolation of Pulmonary Veins
Glenn Van Langenhove, Lahav Institute of Animal Research, Lahav, Israel

9:55 a.m.
Use of Oral Steroid and Its Effects on Atrial Fibrillation Recurrence and Inflammatory Cytokines Post Ablation - The Steroid AF Study: A Randomized Control Trial
Sandia Iskandar, Muhammad Afzal, Johnson Rajasingh, Donita Atkins, Sudharani Bommana, Linda Umbarger, Melissa Jaeger, James Vacel, Rhea Pimentel, Madhu Reddy, Raghuveer Dendi, Martin Emert, Luigi Di Biase, Andrea Natale, Dhanunjaya Lakkireddy, The University of Kansas Medical Center, Kansas City, KS, USA

10:00 a.m.
Catheter Ablation for the Treatment of Atrial Fibrillation Reduces Health Care Resource Utilization
Michelle Samuel, Meryl Avgil Tsadok, Jacqueline Joza, Hassan Behlouli, Atul Verma, Vidal Essebag, Louise Pilote, McGill University Health Centre, Montreal, Canada

10:10 a.m.
Question and Answer

10:15 a.m.
Genetic Counseling and a Team Approach to the Genetic CV Clinic
Colleen Caleshu, Palo Alto, CA

10:20 a.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Prince Kannankeril, Nashville, TN

10:30 a.m.
Question and Answer

10:35 a.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Gregory Webster, Chicago, IL

10:40 a.m.
Panel Discussion

10:45 a.m.
After a Sudden Death: Molecular Autopsy and Family Evaluation
Christopher Semsarian, Camperdown, NSW, Australia

10:50 a.m.
Genetic Counseling and a Team Approach to the Genetic CV Clinic
Colleen Caleshu, Palo Alto, CA

11:05 a.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Prince Kannankeril, Nashville, TN

11:10 a.m.
Panel Discussion

11:15 a.m.
Question and Answer

11:20 a.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Prince Kannankeril, Nashville, TN

11:25 a.m.
Panel Discussion

11:30 a.m.
Question and Answer

11:35 a.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Gregory Webster, Chicago, IL

11:40 a.m.
Panel Discussion

11:45 a.m.
Question and Answer

12:00 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Prince Kannankeril, Nashville, TN

12:05 p.m.
Panel Discussion

12:10 p.m.
Question and Answer

12:15 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

12:20 p.m.
Panel Discussion

12:25 p.m.
Question and Answer

12:30 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone, New York, NY

12:35 p.m.
Panel Discussion

12:40 p.m.
Question and Answer

12:45 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

12:50 p.m.
Panel Discussion

12:55 p.m.
Question and Answer

1:00 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone, New York, NY

1:05 p.m.
Panel Discussion

1:10 p.m.
Question and Answer

1:15 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

1:20 p.m.
Panel Discussion

1:25 p.m.
Question and Answer

1:30 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone, New York, NY

1:35 p.m.
Panel Discussion

1:40 p.m.
Question and Answer

1:45 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

1:50 p.m.
Panel Discussion

1:55 p.m.
Question and Answer

2:00 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone, New York, NY

2:05 p.m.
Panel Discussion

2:10 p.m.
Question and Answer

2:15 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

2:20 p.m.
Panel Discussion

2:25 p.m.
Question and Answer

2:30 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone, New York, NY

2:35 p.m.
Panel Discussion

2:40 p.m.
Question and Answer

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Andrew D. Krahn, Vancouver, Canada

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Panel Discussion

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Question and Answer

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Marina Cerrone, New York, NY

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Andrew D. Krahn, Vancouver, Canada

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Panel Discussion

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Question and Answer

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Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

3:50 p.m.
Panel Discussion

3:55 p.m.
Question and Answer

4:00 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone, New York, NY

4:05 p.m.
Panel Discussion

4:10 p.m.
Question and Answer

4:15 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

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Panel Discussion

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Question and Answer

4:30 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone, New York, NY

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Panel Discussion

4:40 p.m.
Question and Answer

4:45 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

4:50 p.m.
Panel Discussion

4:55 p.m.
Question and Answer

5:00 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone, New York, NY

5:05 p.m.
Panel Discussion

5:10 p.m.
Question and Answer

5:15 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn, Vancouver, Canada

5:20 p.m.
Panel Discussion

5:25 p.m.
Question and Answer
Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA, Horton, Javier Sanchez, Patrick Hranitzky, Luigi Di Biase, Vishwanath Iyer, Sanghamitra Mohanty

Being Asymptomatic With Atrial Fibrillation: Is It a Genetic Trait?

Antzelevitch, Hector Barajas Martine Guo, Li Zhang, Ganxin Yan, Douglas Mah, Edward Walsh, Harris Leopold, Daniel Toshio Harrell, Naomasa Makita, Haruhiko Abe, Yaxun Sun, Jihong Dan Hu

Short QT Syndrome

The Phenotypic Spectrum of Most Frequent Mutation Responsible for the

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1212M

Genetics of Arrhythmic Conditions

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

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 / CNE Hours: 1.25

12:30 p.m.
The Phenotypic Spectrum of Most Frequent Mutation Responsible for the Short QT Syndrome

Dan Hu, Jiancheng Zhang, Yang Li, Ryan Pfeiffer, Michael Gollob, Jeff Healey, Daniel Tshio Harrell, Naomasa Makita, Haruhiko Abe, Yaxun Sun, Jihong Guo, Li Zhang, Gaxin Yan, Douglas Mah, Edward Walsh, Harris Leopold, Carla Giustetto, Fiorenzo Gaita, Andrea Mazzanti, Silvia Priori, Charles Antzelevitch, Hector Barajas Martinez, Masonic Medical Research Laboratory, Utica, NY, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Being Asymptomatic With Atrial Fibrillation: Is it a Genetic Trait?

Sanghamitra Mohanty, Amelia Hall, Prasant Mohanty, Chintan Trivedi, Carola Gianni, Amin Al Ahmad, John Burkhardt, G. Joseph Gallighouse, Rodney Horton, Javier Sanchez, Patrick Hranitzky, Luigi Di Biase, Vishwanath Iyer, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA, University of Texas at Austin, Austin, TX, USA

12:55 p.m.
Question and Answer
328 - Effectiveness of an Electronic Health Record-Based Intervention to Improve Utilization Rates of Implantable Cardioverter-Defibrillators for Primary Prevention of Sudden Cardiac Death
Diego F. Belardi, Nicolas Vecchio, Mariano Benzaondo, Instituto Cardiovascular de Buenos Aires, Ciudad Autonomad de Buenos Aires, Argentina, Kaiser Permanente Colorado, Denver, CO, USA

329 - Decreased Inappropriate Shocks With Newer ICDs in Pediatric and Congenital Patients
Stephanie Goldstein, Martin LaPage, Brynn Dechert, Gerald Serwer, Sunkyung Yu, Ray Lowery, David Bradley, Michigan Congenital Heart Center, Ann Arbor, MI, USA

330 - Outcome of Direct Current Cardioversion in Adult Fontan Patients
Alexander C. Fattey, Christopher McLeod, Talha Niaz, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

331 - Two Incision Versus Three Incision Procedure Times for Implantation of Subcutaneous Implantable Cardioverter Defibrillators: A Two Center Experience
Christina Dookhan, Abhijit Ghatak, Santosh Padala, Rizwan Alimhammad, David Stockman, Henry Tan, James O’Brien, Mandeep Sidhu, Assaf Tzur, Ivan Mendoza, Jackson Memorial Hospital, Miami, FL, USA, Albany Medical Center, Albany, NY, USA

332 - Clinical Performance of Physiologically Designed Quadrupolar Left Ventricular Pacing Leads: Primary Results From the NAVIGATE X4 Clinical Trial
Suneet Mittal, Devi Nair, Benzy Padanilam, Allen Cufffo, Nigal Gupta, Peter Gallagher, Bruce Goldner, Eric Hammil, Nicholas Wold, Martin Burke, The Valley Hospital, Ridgewood, NJ, USA, Boston Scientific, Minneapolis, MN, USA

333 - Hybrid and Staged Pulmonary Vein Isolation With Left Atrial Appendage Closure for Rhythm Control and Prevention of Thromboembolism in Atrial Fibrillation
Rhanderson Cardoso, Mohammad Ansari, Daniel Garcia, Nicolo Piazza, University of Miami, Jackson Memorial Hospital, Miami, FL, USA

334 - Outcomes of Periprocedural Anticoagulation Therapy With Warfarin Versus New Oral Anticoagulants in Patients Undergoing Cardiac Implantable Electronic Device Placement
Lena Trager, Cesar Martinez, Ross Garberich, Tamara Langeberg, Jay Sengupta, Leah Kupiers, JoEllyn Abraham, Raed Abdelhadi, Minneapolis Heart Institute, Minneapolis, MN, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1234
ECG: Still a Lot to Teach Us
Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

335 - Skin Nerve Activities and Cardiac Arrhythmias in Patients Recovering From Open Heart Surgery
Mark J. Shen, Arthur Coffey, Susan Straka, David Adams, David B. Wagner, Richard Kovacs, Changyu Shen, Ian S. Chen, Shien-Fong Lin, Peng Sheng Chen, Krannert Institute of Cardiology, Indiana University, Indianapolis, IN, USA

336 - Non-Sustained Microvolt Level T-Wave Alternans in Congenital Long QT Syndrome Types 1 and 2
Jovil Kannampuzha, Bartholomew White, Srravan Avula, Stephen Ganocy, Peter Leo, Elizabeth Kaufman, MetroHealth Campus of Case Western Reserve University, Cleveland, OH, USA

337 - His Bundle Pacing to Bypass Left Bundle Branch Block: The Relationship Between Pre-Pacing QRS Axis and Pacing-Induced QRS Normalization
Alexandra Teng, Daniel Lustgarten, Pugazhendhi Vijayararam, Gopi Pandamudi, Kalyanam Shivkumar, Roderick Tung, Galen Wagner, Olujimi Ajiola, UCLA Medical Center, Los Angeles, CA, USA

338 - The Value of Electrocardiography for the Prognostication of Acute Pulmonary Embolism: A Systematic Review and Meta-Analysis
Amro Qaddoura, Genevieve Digby, Conrad Kabi, Piotr Kukla, Zhong-Qun Zhan, Adrian Baranchuk, Queen’s University, Kingston, Canada

340 - Association of Major and Minor Electrocardiographic Abnormalities With Cardiovascular Morbidity and Mortality in the Multi-Ethnic Study of Atherosclerosis Cohort
Panteha Rezaeian, David N. Ezekiel, Thomas Diaz, Roger Blumenthal, Christine Darwin, Robyn McClelland, Donald Lloyd-Jones, Romeo Castillo, Hobart Lee, Khurrum Nasir, Saman Nazarian, Juan Rivera, Elsayed Soliman, Matthew Budoff, Los Angeles Biomedical Institute, Torrance, CA, USA

341 - Local Upper Thoracic Biomeanple: A Potential Method for Long-Term Non-Invasive Hemodynamic Monitoring
Venkata Krishna Puppala, Dev Venugopal, Oana Dickson, Samit S. Roy, Barry Detloff, Julie Dicken, Robert Patterson, David Benditt, University of Minnesota, Minneapolis, MN, USA

342 - Different Techniques for Catheter Ablation of Atrialfotal Accessory Pathway: Implication for Mapping and Ablation
Yaling Han, Ming Liang, Zulu Wang, Yanchun Liang, Department of Cardiology, General Hospital of Shenyang Military Region, Shneyang, People’s Republic of China

343 - Aortic Valve Repair/Replacement Shortens the Prolonged QT Interval in Patients With Acquired Long QT Syndrome Associated With Aortic Valve Stenosis
Li Zhang, Amanulla Khaji, Zakir Shaik, Scott Goldman, Roberto Rodriguez, Lisa Igdobashian, Hafiz Khan, Eric Gnall, Paul Coody, Katie Hawthorne, Konstadinos Plestis, Peter Kowey, Lankenau Medical Center & Lankenau Institute for Medical Research, Wynnewood, PA, USA, Thomas Jefferson University, Philadelphia, PA, USA

344 - Different Effects of Metabolically Healthy and Unhealthy Obesity on Prolongation of Corrected QT Interval
Xiaolan Guo, Zhao Li, Yingxian Sun, Mark Fletcher, Department of Cardiology, the First Hospital of China Medical University, Shenyang, People’s Republic of China, Department of Epidemiology and Biostatistics, University of California San Francisco, San Francisco, CA, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1235
Better Diagnosis and Treatment for AF and SVT
Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

345 - Risk of Hospitalization Among Adult Medicaid Enrolees With Atrial Fibrillation on Digoxin Therapy
Demilade Adefinsewo, Junjun Xu, Pradyumna Agasthi, Adesoji Oderinde, Nchang Taka, Oluwatoyosi Adekeye, Rajesh Sachdeva, George Rust, Anekwe Onwuanyi, Morehouse School of Medicine, Atlanta, GA, USA

346 - Physician Decision Making in Anticoagulating Atrial Fibrillation: A Prospective Survey Evaluating a Physician Alert System for Atrial Fibrillation Detected on Cardiac Implantable Electronic Devices
Justin Cloutier, Clarence Khoo, Brett Hiebert, Anthony Wassef, Colette Seifer, St. Boniface Hospital, University of Manitoba, Section of Cardiology, Winnipeg, Canada
347 - Impact of Moderate to Severe Renal Impairment on the Long-Term Clinical Outcomes in Patients With Atrial Fibrillation
Sung Woo Cho, Jin Kyung Hwang, Kwang Jin Chun, Seung-Jung Park, Kyung-Min Park, June Soo Kim, Jiseok Kang, Kyunghee Lim, Young Keun On, Heart Vascular Stroke Institute, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of, Seoul, South Korea

348 - Relationship Between Reduction of Systolic Blood Pressure and Atrial Fibrillation Burden After Renal Denervation and Pulmonary Vein Isolation
Evgeny Pokushalov, Alexander Romanov, Demosthenes Katrissis, Artem Strelnikov, Sergej Artemenko, Sevda Bayramova, Denis Losik, Vera Baranova, Alexander Karaskov, Jonathan Steinberg, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation

349 - Soluble ST2 and High Sensitivity Cardiac Troponin-T Levels Predict Atrial Fibrillation Ablation Outcome
Vincent T. See, Timm Dickfeld, Stephen Shroffsky, Anastasios Saliaris, Benjamin Remo, Thomas Klein, Andrew Zohlman, Robert Christenson, Christopher DeFilippi, University of Maryland School of Medicine, Baltimore, MD, USA, University of Maryland Medical Center, Baltimore, MD, USA

350 - Depression Predicts All-Cause 2-Year Mortality in Patients With Atrial Fibrillation and Heart Failure
Bruno Lima, Tianxiu Wang, Chung-Chou Chang, Samir Saba, Bruce Rollman, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

351 - Prevalence and Significance of Incidental Findings in Cardiac Computed Tomography Prior to Atrial Fibrillation Ablation
Sandia Iskandar, Mamatha Vodapally, Raval Neerumalla, Maruthasakhi Molugu, Raja Rajeswari Swarna, Quratulain Javed, Karthik Gangu, Anirudh Sandia Iskandar, Tomoko Fukuda, Tatsuya Nakama, Makoto Furugen, Daimon Kuwahara

352 - Annual Hospital Procedure Volume Predicts Permanent Pacemaker Implantation After Supraventricular Tachycardia (SVT) Ablation: An Analysis of 11,224 Ablations
Vratika Agarwal, Neeraj Shah, James Lafferty, Staten Island University Hospital NSLIJ Network, Staten Island, NY, USA

353 - Performance and Usability of a Novel Smartphone Application for Atrial Fibrillation Detection in an Ambulatory Population Referred for Cardiac Monitoring
Mayank Sardana, Jane Saczynski, Nada Esa, Kevin Floyd, Ki Chun, Jo Woon Chong, David McManus, University of Massachusetts Medical School, Worcester, MA, USA, University of Connecticut, Storrs, CT, USA

354 - Positive Effect of Radiofrequency Catheter Ablation on Mitral Regurgitation Secondary to Atrial Fibrillation
Daimon Kuwahara, Nozomi Watanabe, Keichi Ashikaga, Shun Nishino, Hirohito Matsuura, Tomoko Fukuda, Tatsuya Nakama, Makoto Furugen, Hiroshi Koizawa, neo Hiroshi Kurimoto, Yoshisato Shibata, Miyazaki Medical Association Hospital, Miyazaki, Japan

355 - Health-Related Quality of Life After Surgical Ablation: Role of Rhythm and Medication Status
Niv Ad, Sari Holmes, Deborah Lamont, Deborah Shuman, Graciela Pritchard, Lisa Fornanesio, Inova Heart and Vascular Institute, Falls Church, VA, USA

356 - Impact of Rhythm Versus Rate Control for Patients With Acute Decompensated Heart Failure and Atrial Fibrillation or Flutter
Lee Joseph, Abraham Sonny, Somnath Bose, Prashant Bhave, Michael Giudici, Mary S. Vaughan-Sarrazin, University of Iowa, Iowa City, IA, USA

357 - Is There a Difference in Tachycardia Cycle Length During Supraventricular Tachycardia in Children With Atrio-Ventricular Reciprocating Tachycardia and Atrio-Ventricular Nodal Re-Entry Tachycardia?
Marcos Mills, Kara Motonaga, Anthony Trela, Anne Dubin, Kishor Avasarala, Scott Ceresnak, Lucile Packard Children’s Hospital: Stanford Children’s Health, Palo Alto, CA, USA

358 - Temporal Variability of Atrial Fibrillation Recurrence: Implications for Reclassification
Efstathios I. Charitos, Hendrick Treede, Paul Ziegler, University of Halle, Halle, Germany, Medtronic, Mounds View, MN, USA

359 - A Dedicated Atrial Fibrillation Program Improves Catheter Ablation Outcomes and Electrophysiology Lab Resource Utilization
Donna M. Suter, Kevin Floyd, Lawrence Rosenthal, Clifford Browning, Cynthia Ennis, J. Kevin Donahue, John Keaney, Theo Meyer, David McManus, UMassMemorial Medical Center, Worcester, MA, USA

360 - Older Age Should Not Always Stand for Conservative Management: Left Atrial Fibrosis in Elderly Patients With Atrial Fibrillation
Christian Mahnkopf, Marcel Mitlacher, Johannes Brachmann, Klinikum Coburg, Dept. of Cardiology, Coburg, Germany

361 - Coexistent Hypertrophic Cardiomyopathy and Obstructive Sleep Apnea Increase the Risk of Arrhythmia Recurrence Following Catheter Ablation of Atrial Fibrillation
Sanghamitra Mohanty, Prasant Mohanty, Chintan Trivedi, Carola Gianni, Amin Al-Ahmad, John Burkhart, G. Joseph Gallighouse, Rodney Horton, Javier Sanchez, Patrick Hranitsky, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

362 - Poor Heart Rate Reserve Predicts New Onset Atrial Fibrillation in Middle Aged Adults
Avi Sabbag, Anat Berkovitch, Yechezkel Sidi, Shaye Kivits, Roy Binart, Shlomo Segev, Michael Gilks, Ilan Goldenberg, Elad Maor, Sheba Medical Center, Ramat Gan, Israel

363 - Non-Alcoholic Fatty Liver Disease Is Independently Associated With New Onset Atrial Fibrillation: A Nationwide Cohort Study in Korea
Seng Chan You, PII-Sung Yang, Tae-Hoon Kim, Jae-Sun Uhm, Hui-Nam Pak, Moon-Hyoong Lee, Boyoung Joung, Yonsei University College of Medicine, Seoul, South Korea

364 - Microms 206, 155-5p, and 374a-5p Are Key Regulators of Inflammation and Relate to Circulating C-Reactive Protein Levels in Patients With Atrial Fibrillation: Data From the Mirhythm Study
Sivashini Lakshmanan, Honghuang Lin, Kahraman Tanriverdi, Esa Nada, Senthil Selvagam, Kevin Donahue, John Keaney, Emelia Benjamin, Kevin Floyd, Lawrence Rosenthal, Jane Freedman, David McManus, University Of Massachusetts School of Medicine, Worcester, MA, USA

Arrhythmias and Clinical EP - International Session
Session #516
Interventions for Atrial Fibrillation and Ventricular Arrhythmias: International Perspectives From the Cardiac Society of Australia and New Zealand, Israel Heart Society, and American College of Cardiology
Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.
Room N427cd
CME Hours: 1.5 /CNE Hours: 0

- Co-Chair: Frederick A. Masoudi
- Chair: Michael Gilks
- Chair: Aravinda Thiagalingam

2:00 p.m.
Introduction to Session
Frederick A. Masoudi
2:05 p.m.
Risk Factor Modification for Control of Atrial Fibrillation: What is the Evidence?
Prashanthan Sanders
Adelaide, Australia

2:16 p.m.
Ablation for Persistent Atrial Fibrillation: What is the Status in 2016?
Jonathan M. Kalman
Melbourne, Australia

2:27 p.m.
Spinal Cord Stimulation: Can it Play a Role?
Douglas P. Zipes
Indianapolis, IN

2:38 p.m.
The Israeli ICD Registry: Current Practice and Results of Treatment with ICDs
Mahmoud Suleiman
Haifa, Israel

2:49 p.m.
The Israeli ICD Registry: Lessons From Special Populations
Moti Haim
Petah Tikva, Israel

3:00 p.m.
Discussion

Arrhythmias and Clinical EP - Scientific Session
Session #699
ECG Session
Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.
Room S501
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Yochai Birnbaum
Co-Chair: Peter A. Brady
Panelist: Anne M. Gillis
Panelist: William G. Stevenson
Panelist: Paul J. Wang
Panelist: Eric N. Prystowsky
Panelist: Sami Viskin

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1246M
Prediction and Prevention of Sudden Cardiac Death: Can We Do It? Can We Afford It?
Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.
Postoperative MI and Mortality Associated With Left Bundle Branch Block
Karl Richardson, Sharon Shen, Deepak Gupta, Quinn Wells, Jesse M. Ehrenfeld, Jonathan P. Wanderer, Vanderbilt University Medical Center, Nashville, TN, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Bileaflet Mitral Valve Prolapse and the Risk of Ventricular Dysrhythmias and Death
Ben Nordhues, Konstantinos Siontis, Christopher Scott, Vuyisile Nkomo, Michael Ackerman, Samuel Asirvatham, Peter Noseworthy, Mayo Clinic, Rochester, MN, USA

4:10 p.m.
Question and Answer

4:15 p.m.
QT Prolongation Is Associated With Mortality in End Stage Liver Disease Patients
Sun Moon Kim, Bennet George, Diego Alcivar Franco, Richard Charnigo, Charles Campbell, Samy Elayi, Alison Bailey, University of Kentucky, Lexington, KY, USA

4:25 p.m.
Question and Answer

ACC Poster Moderator: Andrew E. Epstein
ACC Poster Moderator: Larisa G. Tereshchenko

Arrhythmias and Clinical EP - Scientific Session
Session #714
Stroke Prevention in Afib: Drugs, Devices, and Discussion
Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.
Room S501
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: James V. Freeman
Co-Chair: Anne B. Curtis
Panelist: Miguel Valderrabano
Panelist: Andy Kiser
Panelist: Phillip S. Cuculich
Panelist: Bulent Cuculich
Panelist: Bernard J. Gersh

4:45 p.m.
OACs: When and Which?
Bernard J. Gersh
Rochester, MN

4:52 p.m.
Panel Discussion

5:02 p.m.
My Patient Cannot Take an OAC: Which Device Should I Choose?
Dhanunjaya R. Lakireddi
Overland Park, KS

5:07 p.m.
Newer Risk Factors for Stroke - Does Appendage Velocity, LA Size, and Diastolic Function Matter?
T. Jared Bunch
Murrah, UT

5:14 p.m.
Panel Discussion

5:19 p.m.
Can We Ever Stop Anticoagulation After Confirming Success With AF Ablation?
Gregory F. Michaud
Concord, MA

5:26 p.m.
Panel Discussion
5:31 p.m.
How Much AF Warrants OAC? 30 Seconds? 5 Minutes? Only CHADS-VASC?
Taya Glotzer
Hackensack, NJ

5:38 p.m.
Panel Discussion

5:43 p.m.
How to Choose OAC Strategies in CAD Patients: Challenges of Triple Therapy
Bulent Gorenek
Eskisehir, Turkey

5:50 p.m.
Panel Discussion

Arrhythmias and Clinical EP - Scientific Session
Session #727
Syncpe: Case Study Based Learning
Monday, April 4, 2016, 8 a.m. - 9:30 a.m.
Room SS01
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Nancy Berg
Co-Chair: Federico Gentile
Panelist: Kim K. Birtcher
Panelist: Mohamed H. Hamdan
Panelist: Fred M. Kusumoto

8:00 a.m.
Case Presentation: My 22 Year-Old Female College Student Has Palpitations, Dizziness, Chest Pain, Shortness of Breath and Syncope
Dan Sorajja
Phoenix, AZ

8:10 a.m.
Panel Discussion

8:20 a.m.
Question and Answer

8:30 a.m.
Case Presentation: My 78 Year-Old Male Patient Presented With Syncope; He Has Stable Angina, HTN, DM, OSA, and LBBB on EKG
Adam Skolnick
New York, NY

8:40 a.m.
Panel Discussion

8:50 a.m.
Question and Answer

9:00 a.m.
Case Presentation: My 17 Year Old Football Player Presented With Syncope and Septal Thickness of 15mm
Zachary D. Goldberger
Seattle, WA

9:10 a.m.
Panel Discussion

9:20 a.m.
Question and Answer

Arrhythmias and Clinical EP - Maintenance of Certification
Session #824
Study Session for Maintenance of Certification: Guidelines Module 3: Atrial Fibrillation
Monday, April 4, 2016, 8 a.m. - 10:30 a.m.
Room S105ab
CME Hours: 2.5 /CNE Hours: 0

Chair: Byron Kwok Lee
MOC Faculty: Samuel Asirvatham
MOC Faculty: Mintu Turakhia

Arrhythmias and Clinical EP - Poster Contributions
Session #1266
Clinical Care of Patients With Implanted Devices
Monday, April 4, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

323 - Troponin Elevation During Pacemaker Implantation Is Dependent on Lead Position and Is Not Predictive of Acute Pacing Parameters at Implant
Abraham S. Salacata, Christopher Kaczmierzak, Brenda Rosenberg, Amanda Thompson, Cathy Spade, Endeavor Medical Research, Alpena, MI, USA

324 - Implantable Defibrillator Management Near the End of Life: Do Patients Know Enough to Decide?
Silvia del Castillo, Miguel Angel Arias, Roger Villuendas, Marta Pachon, Alberto Puchol, Damia Pereferrer, Alejandro Curcio, Hospital Universitario de Fuennlabrada, Madrid, Spain

325 - Chronotropic Incompetence in ICD Recipients: Implications for Device Selection
Jagadesh Kandala, Clint Oommen, Naktal Hamoud, Peter Ott, Sarver Heart Center, University of Arizona, Tucson, AZ, USA

326 - Soluble ST2 Is Affected by Pulmonary Hypertension Severity in Patients Undergoing Cardiac Resynchronization Therapy
Jigar Contractor, Roderick Deano, Jackkie Szymonifka, Qing Zhou, Jonathan Beaudon, James Januzzi, Quynh Truong, New York-Presbyterian Hospital and Weill Cornell Medical College, New York, NY, USA

327 - Characteristics and Clinical Outcomes of Patients Undergoing Subcutaneous Versus Transvenous Single Chamber ICD Placement
Ali Mithani, Heaton Kath, Eben Eno, Karim Nathan, Julie Field, Krystal Hunter, Matthew Ortman, John Andriulli, Andrea Russo, Cooper University Hospital, Camden, NJ, USA

Carlo Caiati, Giovanni Luzzi, Mario Erminio Lepera, Daniela Santoro, Paolo Pollice, Isabella Lacitignola, Zeffferino Palamà, Tommaso Acquaviva, Mario Catalano, Stefano Favale, University of Bari, Bari, Italy

329 - In-Hospital Mortality Among Patients Receiving an Implantable Cardioverter-Defibrillator in the United States: 2000 to 2012
Ra’Ad Tashman, Ra’Ad Tashman, Elena Dolmatova, Kasra Moazzami, Monali Patel, Victor Mazza, Marc Klapholz, Alfonso Waller, Rutgers University-NJMS, Newark, NJ, USA

330 - Timely Deactivation of Implantable Cardioverter Defibrillator-Therapy: Work in Progress
Dilek Yilmaz, Aafke Van Der Heijden, Joep Thijsjes, Martin Schali, Lieslot van Erven, Leiden University Medical Center, Leiden, The Netherlands
331 - Outcomes Following Lead Extraction According to Indication: Infection Versus Non-Infection
Eric Black-Maier, Sean Pokorney, Alexander Christian, Robert K. Lewis, Ruth Ann Greenfield, Donald Hegland, James Daubert, Jonathan Piccini, Duke University Medical Center, Durham, NC, USA

332 - Predictors and Rates of Mortality in Implantable Cardioverter Defibrillator Recipients in the Central Midwest
Indrajit Choudhuri, Randy S. Turkel, Maharaj Singh, Robin L. Shearer, Abdur R. Ahmad, Bilal Omery, Arshad Jahangir, M. Eymen Mortada, Jasbir Sra, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

333 - Imaging the p.m./ICD Patient in the MRI Environment: Safety Assumed, Lessons Learned
Huma Samar, June Yamrozik, Mark Doyle, Ronald Williams, Geetha Rayarao, Diane V. Thompson, Moneal Shah, Victor Farah, Christopher Bonnet, Robert Biederman, Allegheny General Hospital, Pittsburgh, PA, USA

334 - Premature Battery Depletion in St. Jude Fortify®, Unify®, and Current® Cardiac Implanted Electronic Devices
Travis Dennis Richardson, Babar Parvez, Sharon Shen, Christopher Ellis, Jeffrey Rottman, Vanderbilt Heart and Vascular Institute, Nashville, TN, USA, Nashville VA Medical Center, Nashville, TN, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1267
Updates on Rhythm Diagnostics
Monday, April 4, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

335 - Acute Postprocedural Radiofrequency Lesion Assessment With Magnetic Resonance Imaging After Ablation of Arrhythmias Arising From the Left Ventricular Summit: Characterization of Transmural Penetration Roderick Tung, Daniel Brungengraber, John Moriarty, Kalyanam Shivkumar, UCLA, Los Angeles, CA, USA

336 - Torsades de Pointes With Pseudo-T Wave Alternans During Rocetilinib Therapy: Novel Manifestation of a Rare Side Effect
Alexandra Teng, Michael Share, Jeffrey Hsu, Edward Garon, Jonathan Goldman, Eric H. Yang, Roderick Tung, UCLA Medical Center, Los Angeles, CA, USA

337 - Limited Predictive Value of Noninducibility During Scar-Related VT Ablation in Both Ischemic and Nonischemic Cardiomyopathy Patients Duc H. Do, Ricky Yu, Noel Boyle, Kalyanam Shivkumar, Roderick Tung, UCLA Cardiac Arrhythmia Center, David Geffen School of Medicine, University of California Los Angeles, Los Angeles, CA, USA

338 - Sleep Apnea Risk and Lethal Ventricular Arrhythmias in Congestive Heart Failure Patients With Implantable Cardioverter Defibrillators
Ncham Taka, Demilade Aedendewo, Sivakumar Kalaiavani, Punita Kaveti, Maihemutii Achiyan, Pradyumna Agasthi, Kyra Clark, Elizabeth Ofili, Rachel Harris, Morehouse School of Medicine, Atlanta, GA, USA

339 - Non-Invasive Markers of Dispersion of Repolarization, Ventricular Arrhythmias and ICD Therapies in Post-Myocardial Infarction Patients With Relatively Preserved Left Ventricular Ejection Fraction Bich Lien Nguyen, Sara Iuliano, Alessandro Persi, Fabrizio Ammirati, Antonio Ciccaglioni, Nicola Alessandi, Carlo Gaudio, Gianfranco Piccirillo, Sapienza University of Rome, Rome, Italy

340 - Substrate Differences With Voltage Mapping During Right Ventricular Pacing Versus Sinus Rhythm
Suraj Kara, Seth Sheldon, Amit Noheria, Samuel Asirvatham, Mayo Clinic College of Medicine, Rochester, MN, USA

341 - Efficacy of Catheter Ablation for Ventricular Arrhythmias: A Systematic Review
Wael Alqarawi, H. Mia, PB Nery, MM sadek, CI Redpath, DH Birnie, A. Szczotka, Girish Nair, University of Ottawa Heart Institute, Ottawa, Canada, King Saud University, Riyadh, Saudi Arabia

342 - The Heart Rate During Tilt Is Lower in Patients With Vasovagal Syncope and Positive Tilt Table Test When Compared to Patients With Vasovagal Syncope and Negative Tilt Table Test With No Significant Change the Baroreflex
Ashish Chaddha, Kevin E. Wenzke, Stephen Wasmund, Richard Page, Mohamed Hamdan, University of Wisconsin- Madison, Madison, WI, USA
351 - Effects of Dabigatran Versus Warfarin in Relation to Left Ventricular Hypertrophy in Atrial Fibrillation
Paolo Verdecchia, Giuseppe Di Pasquale, Gianpaolo Reboldi, Fabio Angelii, Giovanni Mazzotta, Martina Brueckmann, Eva Kleine, Lars Wallentin, Michael Ezekowitz, Salim Yusuf, Stuart Connolly, Department of Medicine, Hospital of Assisi, Assisi, Italy

352 - Oral Anticoagulant Selection in Community Patients With New-Onset Atrial Fibrillation: Results From the ORBIT-AF II Registry
Benjamin Steinberg, Peter Shrader, Laine Thomas, Gregg Fonarow, Elaine Hylek, Jack Ansell, Peter Kowey, Bernard Gersh, Kenneth Mahaffey, Alan S. Go, Emily O'Brien, Daniel Singer, Eric Peterson, Jonathan Piccini, Duke University Medical Center, Durham, NC, USA, Duke Clinical Research Institute, Durham, NC, USA

353 - Low Use of Oral Anticoagulation in Patients With Atrial Fibrillation and Risk for Stroke in the United States
Sean Pokorney, Richard Platt, Lisa Ortendahl, Tiffany Woodworth, Noelle Cocoros, Cheryl Walraven, Jeffrey Brown, Vinit Nair, Emily O'Brien, Meena Rao, Lesley Curtis, Pamela Tenaerts, Hussein Al-Khalidi, Christopher Granger, Duke University Medical Center, Durham, NC, USA

354 - Comparison of Bleeding and Treatment Persistence Among New Users of Novel Oral Anticoagulants and Warfarin in Patients With Non-Valvular Atrial Fibrillation
Morten Lamberts, Louise Harboe, Cinira Lefevre, David Evans, Gunnar Gislason, Department of Cardiology, Gentofte University Hospital, Copenhagen, Denmark, Bristol-Meyers Squibb, Copenhagen, Denmark

355 - Association of Insurance Type With Receipt of Oral Anticoagulation in Atrial Fibrillation: An Analysis of the American College of Cardiology NCDR PINNACLE Registry
Celina M. Yong, Yuyin Liu, Lanyu Lei, Gheorghie Doros, Christopher Cannon, Tom Maddox, Anil Gehi, Salim Virani, Minto Turakhia, ACC PINNACLE Investigators, Stanford University School of Medicine, Stanford, CA, USA, Harvard Clinical Research Institute, Boston, MA, USA

356 - Anticoagulation Control in Patients With Non-Valvular Atrial Fibrillation Treated With Vitamin K Antagonist Therapy for 12 Months or More in Primary Care in the UK
Essra Ridha, Robert Donaldson, Cinira Lefevre, Sreeram Ramagopalan, Steven Lister, Aaron Jenkins, David Evans, Ian Minns, Laure Lacooin, Bristol-Myers Squibb Pharmaceuticals Ltd, Uxbridge, United Kingdom

357 - Outcomes of Single Versus Dual Antiplatelet Therapy With Target Specific Oral Anticoagulant Agents in Patients With Atrial Fibrillation Undergoing Coronary Artery Intervention
Saba Lahsaei, Ashul Govil, Jonathan Wong, Jamal Brewster, Anna Beyer, Richard Shaw, California Pacific Medical Center, San Francisco, CA, USA

358 - Impact of Renal Function on Ischemic Stroke and Major Bleeding Rates in Nonvalvular Atrial Fibrillation Patients Treated With Warfarin and Rivaroxaban
Winnie Nelson, François Laliberté, Kip Brown, Patrick Lefebvre, Jeffrey Schein, Janssen Scientific Affairs, LLC, Raritan, NJ, USA, Groupe d’analyse, LÎtee, Montréal, Canada

359 - Stroke and Bleeding Risk in Patients With Atrial Fibrillation With Resumption of Oral Anticoagulation Following Traumatic Injury: A Danish Nationwide Cohort Study
Laila Staerk, Gunnar Gislason, Gregory Lip, Emil Fosbol, Caroline Sinedt-Pedersen, Kasper Gadsbøll, Anders N. Bonde, Ellen Holm, Christian Torp-Pedersen, Jonas Olesen, Copenhagen University Hospital Herlev-Gentofte, Copenhagen, Denmark

360 - External Validation of the Biomarker-Based ABC-Bleeding Risk Score for Atrial Fibrillation
Ziad Hijazi, Jonas Oldgren, Johan Lindback, John Alexander, Stuart Connolly, John Eikelboom, Michael Ezekowitz, Christopher Granger, Elaine Hylek, Renato Lopes, Agneta Siegbahn, Salim Yusuf, Lars Wallentin, Department of Medical Sciences, Cardiology, and Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden

Xianying Pan, Shital Kamble, Leah Burns, Hugh Kawabata, Jack Mardekan, Cristina Masseria, Kiran Gupta, Hemanat Phatak, Gregory YH Lip, Bristol Myers Squibb, Princeton, NJ, USA, Pfizer, New York, NY, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1269
Sudden Cardiac Death Prevention in Sports and Exercise
Monday, April 4, 2016, 9:30 a.m. - 12:30 p.m.
Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

362 - A Novel Pre-Participation Screening Questionnaire for Young Competitive Athletes
James McKinney, Daniel Lithwick, Barbara Morrison, Hamed Nazzari, Michael Luong, Brett Helbrón, Jack Tauntón, Saul Isserow, SportsCardiologyBC, University of British Columbia, Vancouver, Canada

363 - Automated Cardiac Arrest Detection and Alerting System Using a Smartphone and a Standard Bluetooth Chest Strap Heart Rate Monitor During Exercise: The "Parachute" App
Nicola Gaibazzi, Claudio Reverberi, Parma University Hospital, Parma, Italy, PARACHUTE App, Parma, Italy

364 - Positive Predictive Value of ECG Screening by Seatle Criteria in Collegiate Athletes
Sunny Intwala, Afif Jivan, Michael Milligan, Torny Lindley, Micah Eimer, Raja Mutharasan, Northwestern University, Chicago, IL, USA

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1281M
ICDs: Expanding Technologies but Continued Underutilization
Monday, April 4, 2016, 9:45 a.m. - 10:30 a.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.
The First Report on Communicating Leadless Anti-Tachycardia Pacemaker and Subcutaneous Implantable Defibrillator: The Next Step in Cardiac Rhythm Management
Fleur Tjong, Tom Brouwer, Lonneke Smeding, Kirsten Kooiman, Allan Shuros, Brian Soltis, Brendan Koop, Arthur Wilde, Martin Burke, Reindour Knops, Academic Medical Center, Amsterdam, The Netherlands

9:55 a.m.
Question and Answer

10:00 a.m.
Early Use of the Subcutaneous Implantable Cardioverter Defibrillator in the United States: A Report From The National Cardiovascular Data Registry
Daniel J. Friedman, Craig Parzynski, Jeptha Curtis, Paul Varosy, Andrea Russo, Jordan Prutkin, Kristen Patton, Ali Mithani, Sana Al-Khatib, Duke University Hospital, Durham, NC, USA
10:10 a.m.
Question and Answer

10:15 a.m.
Low Compliance of Implantable Cardioverter-Defibrillator Use for Heart
Failure With Reduced Ejection Fraction in an Underserved Population
Yifan Lu, Ningxin Wan, The Hung Nguyen, Nidhi Madan, Ninel Hovnanians,
Juan Carlos Ruiz Diaz, Luise Holzhauser, Michael Grushko, Robert Faillace,
Jacobi Medical Center, Bronx, NY, USA

10:25 a.m.
Question and Answer
ACC Poster Moderator: Carsten W. Israel
ACC Poster Moderator: Cara Pellegrini

**Arrhythmias and Clinical EP - Scientific Session**
Session #738
Electrophysiology Star Wars: What Does the Future Hold?
Monday, April 4, 2016, 10:45 a.m. - 12:15 p.m.
Room S501
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Samuel Asirvatham
Co-Chair: Debra Echt

10:45 a.m.
What Does the Future Hold for Devices? Technology and Biologics
Paul J. Wang

11:02 a.m.
Question and Answer

11:07 a.m.
What Does the Future Hold for AF Therapy? Genes and Drugs
Eugenio Cingolani
Los Angeles, CA

11:24 a.m.
Question and Answer

11:29 a.m.
What Does the Future Hold for Interventional Treatment of AF and VT?
Douglas L. Packer
Rochester, MN

11:46 a.m.
Question and Answer

11:51 a.m.
Best of Bench to Bedside From 2015: What Can the Clinician Expect in 2016?
Peng Sheng Chen
Indianapolis

12:08 p.m.
Question and Answer

**Arrhythmias and Clinical EP - International Session**
Session #523
Pathophysiology and Management of Atrial Fibrillation:
International Perspectives From the German Cardiac Society,
National Heart Association of Malaysia, and American College of
Cardiology
Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.
Room N427ab
CME Hours: 1.25 /CNE Hours: 0

Co-Chair: Richard J. Kovacs
Co-Chair: Gerd Heusch
Co-Chair: Rosli Mohd Ali

12:30 p.m.
Introduction to Session
Richard J. Kovacs

12:35 p.m.
Rotors and Their Involvement in Maintaining Atrial Fibrillation
Karl-Heinz Kuck
Hamburg, Germany

12:46 p.m.
Can the Progression of Atrial Fibrillation Be Stopped by AF Catheter Ablation?
Gerhard Hindricks
Leipzig, Germany

12:57 p.m.
Experience With LAA Occluder for Nonvalvular AF
Razali Omar
Kuala Lumpur, Malaysia

1:08 p.m.
NOAC in Asia Pacific Patients for Non-Valvular AF: Are There Differences?
Ma Soot Keng
Kuala Lumpur, Malaysia

1:19 p.m.
Discussion

**Arrhythmias and Clinical EP - Scientific Session**
Session #755
Update on CIED Management
Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.
Room S501
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Yong-Mei Cha
Co-Chair: Melanie Maytin

12:30 p.m.
Leadless Pacemakers: Who Is Ready for Implantation Tomorrow?
Vivek Yerrapu Reddy

12:45 p.m.
When and How to Do an MRI in a Patient With a CIED
Saman Nazarian
Baltimore, MD

1:00 p.m.
How to Diagnose and Manage Device Infection
Jude Clancy
Guilford, CT
1:15 p.m.
How Often and Who Needs Remote Follow-Up?
Joseph Akar
New Haven, CT

1:30 p.m.
Can the NCDR Drive Quality Improvement in EP?
Andrea M. Russo
Moorestown, NJ

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1292M
New Research in Atrial Fibrillation
Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.
Temporal Relationship Between Episodes of Atrial Fibrillation and Incident Stroke in Patients With an Implantable Cardiac Device
Madhu Reddy, Moustapha Atoui, Rajarajeswari Swarna, Mamatha Vodapally, Maruthasathi Molugu, Quratulain Javed, Anirudh Gone, Karthik Gangu, Ravalie Neerumalla, Sudharani Bommana, Sandia Iskandar, Mohit Turagam, Madhav Lavu, Donita Atkins, Luigi Di Biase, Andrea Natale, Dhanunjaya Lakireddy, University of Kansas Medical Center, Kansas City, KS, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Physical Activity and Major Adverse Events in Patients With Atrial Fibrillation: A Report From the EURObservational Research Programme Pilot Survey on Atrial Fibrillation (EORP-AF) General Registry
Marco Proietti, Giuseppe Boriani, Cécile Laroche, Igor Diemberger, Mircea I. Popescu, Lars Hvilsted Rasmussen, Gianfranco Sinagra, Georghe-Andrei Dan, Aldo P. Maggioni, Luigi Tavazzi, Deirdre A. Lane, Gregory Lip, EURObservational Research Programme, Institute of Cardiovascular Sciences, University of Birmingham, Birmingham, United Kingdom, Department of Internal Medicine and Medical Specialties, Rome, Italy

12:55 p.m.
Question and Answer

1:00 p.m.
Role of Prophylactic Magnesium Supplementation in Prevention of Postoperative Atrial Fibrillation in Patients Undergoing Coronary Artery Bypass Grafting: A Meta-Analysis of 23 Randomized Controlled Trials
Jalaj Garg, Rahul Chaudhary, Parasuram Krishnamoorthy, Neeraj Shah, Abhishek Sharma, Babak Bozorgnia, Lehigh Valley Health Network, Allentown, PA, USA

1:10 p.m.
Question and Answer

1:15 p.m.
The Impact of Atrial Fibrillation on Exercise Capacity and Mortality in Heart Failure With Preserved Ejection Fraction: Insights From Cardiopulmonary Stress Testing
Mohamed Badredlin Elshazly, Yuping Wu, Walid Saliba, Oussama Wazni, Leslie Cho, Cleveland Clinic, Cleveland, OH, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Apixaban Versus Warfarin for Patients With Recent Onset Atrial Fibrillation: Insights From the ARISTOTLE Trial
Patricia Guimaraes, John Alexander, Daniel Wojdyla, Laine Thomas, Marco Alings, Greg Flaker, Sana Al-Khatib, Michael Hanna, Lars Wallentin, Christopher Granger, Renato Lopes, Duke Clinical Research Institute, Durham, NC, USA

1:40 p.m.
Question and Answer
ACC Poster Moderator: Gaurav A. Upadhyay
ACC Poster Moderator: Jeanne E. Poole

Arrhythmias and Clinical EP - Scientific Session
Session #766
Prevention of Atrial Fibrillation
Monday, April 4, 2016, 2 p.m. - 3:30 p.m.
Room S501
CME Hours: 1.5 /CNE Hours: 1.5

2:00 p.m.
Sleep Disturbances and Atrial Fibrillation
Olaf Oldenburg

2:18 p.m.
Goal Directed Weight Management and Atrial Fibrillation
Jonathan M. Kalman
Melbourne, VIC, Australia

2:36 p.m.
Can Progression of Atrial Fibrillation Really Be Stopped?
Jose Jalife
Ann Arbor, MI

2:54 p.m.
Air Pollution and It's Effect on Atrial Fibrillation
Wayne E. Cascio
Chapel Hill, NC

3:12 p.m.
Patient Advocacy: Effects on Outcomes in Atrial Fibrillation
Mellanie True Hills
Greenwood, TX

Arrhythmias and Clinical EP - Scientific Session
Session #781
Prevention of Sudden Cardiac Death in the Athlete
Monday, April 4, 2016, 3:45 p.m. - 5:15 p.m.
Room S501
CME Hours: 1.5 /CNE Hours: 1.5

3:45 p.m.
Douglas P. Zipes

3:55 p.m.
Question and Answer

4:00 p.m.
My Toughest Cases Over the Years
Paul D. Thompson
Hartford, CT
4:10 p.m.
Question and Answer

4:15 p.m.
Evaluation of Syncope and Palpitations in Athletes
Benjamin D. Levine
Dallas, TX
4:25 p.m.
Question and Answer

4:30 p.m.
AEDs and Preparedness
Eugene H. Chung
Chapel Hill, NC
4:40 p.m.
Question and Answer

4:45 p.m.
Athletes With ICDs
Rachel J. Lampert
New Haven, CT
4:55 p.m.
Question and Answer

5:00 p.m.
Sports Cardiology Year in Review
Richard J. Kovacs
Indianapolis, IN
5:10 p.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session
Session #782
Atrial Fibrillation  Stroke Prevention in the Elderly: Current Knowledge, Gaps and Future Directions
Monday, April 4, 2016, 3:45 p.m. - 5:15 p.m.
Room S502
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Jonathan L. Halperin
Co-Chair: Jodie L. Hurwitz
Panelist: Michael D. Ezekowitz
Panelist: Kristen Campbell
Panelist: Cynthia M. Tracy
Panelist: Jane Chen
3:45 p.m.
Stroke Prevention in the Elderly: Warfarin, New Agents, and Appendage Occlusion
Michael W. Rich
Saint Louis, MO
4:00 p.m.
Atrial Fibrillation in Patients > 75 Years of Age: To Ablate or Not to Ablate?
T. Jared Bunch
Murrah, UT
4:15 p.m.
Role of AVN Ablation and Pacemaker Therapy in the Elderly
Win-Kuang Shen
Phoenix, AZ
4:30 p.m.
What Would You Recommend: My 82-year Old Female Patient With Persistent AF, DM, HTN, CRF (cr 2.6) Now Stabilized After Intra-Cranial Bleed While on Dabigatran: Rate vs. Rhythm Control, Drugs vs. Non-Drug, ASA vs. NOAC vs. LAA Closure?
Hugh Calkins
Baltimore, MD
4:45 p.m.
Panel Discussion