Arrhythmias and Clinical EP - Poster Contributions
Session #1100
Pacing: Post-Valve Intervention, Surgery, Leadless and Novel
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

001 - New Pacemaker Implantation After Surgical Aortic Valve Replacement in the PARTNER Trials: Rates, Risk Factors, and Clinical Outcomes
Jose M. Dizon, Tamim Nazif, Angelo Biviano, Hasan Garan, Susheel K. Kodali, Craig R. Smith, Ashley Lowry, Eugene Blackstone, Vinod H. Thourani, Lars Svensson, Michael J. Mack, Martin B. Leon, Columbia University Medical Center, New York, NY, USA, Cleveland Clinic, Cleveland, OH, USA

002 - Complete Heart Block After Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement
Naoki Misumida, Gbolahan Ogunbayo, Claude Elayi, Gill Heart Institute, University of Kentucky, Lexington, KY, USA

003 - Patient Selection For De-Novo Leadless Single-Chamber Ventricular Pacing: Results From the Micra Transcatheter Pacing Study
Jonathan P. Piccini, Kurt Stromberg, Kevin Jackson, Robert Kowal, Gabor Duray, Mikhail El-Chami, George Cossley, John Hummel, Calambur Narasimhan, Omar Razali, Philippe Ritter, Paul Roberts, Kyoko Soejima, Dwight Reynolds, Larry Chintz, Duke University Medical Center, Durham, NC, USA

004 - Incidence and Risk of Postoperative Pacemaker Implantation Following Open Heart Valve Surgery: National Inpatient Sample (NIS) Results
Fahad Alqahtani, Niv Ad, Vinay Badhwar, Sari Holmes, Mohamad Alkhouli, WVU Heart and Vascular Institute, Morgantown, WV, USA

005 - Self Retaining Coronary Sinus Pacemaker With Embedded Generator
A-Hamid I. Hakki, H. Andrew Hazlitt, Bernardo Stein, Juan Garcia-Morell, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

006 - Follow Up of Patients With Ventricular High Rate Events Detected on Remote Monitoring of Pacemakers
Ameesh Isath, Vaibhav Vaidya, Vidhushei Yogeswaran, Abhishek Deshmukh, Samuel Asirvatham, David Hayes, Suraj Kapa, Mayo Clinic, Rochester, MN, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1101
Anticoagulation For the Appropriate Patient in Atrial Fibrillation
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

007 - Does Renal Function Influence the Benefit of Dual Antithrombotic Therapy With Dabigatran in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention? Results From RE-DUAL PCI
Stefan Hohnloser, Philippe Steg, Jonas Oldgren, Georg Nickenig, Robert Gabor Kiss, Zeki Ongen, Jose Navarro Estrada, Ton Oude Ophuis, Gregory Lip, Matias Nordaby, Eva Kleine, Jurrien Ten Berg, Deepak Bhatt, Christopher Cannon, Johann Wolfgang Goethe University, Frankfurt, Germany

008 - Safety and Efficacy of Low Dose Direct Oral Anticoagulants in Patients Undergoing Catheter Ablation
Takahiro Iseda, Michio Nagashima, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

009 - Differences in the Risk of Stroke, Bleeding, and Mortality Between Female and Male Patients With Atrial Fibrillation During Warfarin Therapy
Tero Penttilä, Mika Lehto, Jussi Niiranen, Juha Mehtälä, Houssen Khanfir, Riitta Lassila, Pekka Raatikainen, Heart Center, Tampere University Hospital, Tampere, Finland, Heart and Lung Center, Helsinki University Hospital, Helsinki, Finland

010 - Attainment of Guideline Recommended Antithrombotic Therapy in Patients With Nonvalvular Atrial Fibrillation
Katie Buehler Teller, Michael Lloyd, Anastasia Armbruster, Missouri Baptist Medical Center, St. Louis, MO, USA, St. Louis College of Pharmacy, St. Louis, MO, USA

011 - Impact of a Multifaceted Educational Intervention on Oral Anticoagulation (OAC) Use in Atrial Fibrillation (AF) Patients According to Aspirin Use at Baseline: Insights From IMPACT-AF Trial
Jie Jiang, Ying Xian, Hussein Al-Khalidi, Maria Bahit, Renato Lopes, Dragos Vinereanu, Denis Xavier, He Pengkang, He Wensheng, Andrea Ciobanu, Deepak Kamanth, Kathleen Fox, Meena Rao, Sean Pokorney, Otavio Berwanger, Carlos Tajer, Pedro G. M. Barros e Silva, Mayme Roettig, Yong Hoo, Christopher Granger, Duke Clinical Research Institute, Durham, NC, USA, Peking University First Hospital, Beijing, People’s Republic of China

012 - Effectiveness and Safety of Direct Oral Anticoagulants Compared to Warfarin: The Real World Experience
Inmaculada Hernandez, Yuting Zhang, Samir Saba, University of Pittsburgh, Pittsburgh, PA, USA

014 - Procedural Safety of WATCHMAN Implantation: The US NESTed Post Approval Study
Paul Varosy, Frederick A. Masoudi, Mark Reisman, Robert Shipley, Kenneth Stein, Kenneth A. Ellenbogen, Boston Scientific, Maple Grove, MN, USA

015 - Left Atrial Appendage “Smoke” and Stroke Risk Following Cardioversion
Simbo M. Chiadika, Kasra Poostti, Robin Jacob, Syed H. Naqvi, Farzan Husain, Ijoeoma A. Ekeruo, University of Texas Health Science Center at Houston, McGovern Medical School, Houston, TX, USA

017 - National Incidence and Predictors of Gastrointestinal Bleeding in Patients With Atrial Fibrillation Admitted With Acute Ischemic Stroke
Ali Ayoub, Ahmed Al-Ogalii, Jose Sleiman, Setri Fugar, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA
018 - Association of Platelet Aggregation With Atrial Fibrillation: The Framingham Offspring Study
Mayank Sardana, Shih-Jen Hwang, Marja K. Puurunen, Geoffrey Toffler, Steven Lubitz, Emelia Benjamin, David McManus, Andrew D. Johnson, University of Massachusetts Medical School, Worcester, MA, USA, Framingham Heart Study, Framingham, MA, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1102
Newer Insights Into Atrial Fibrillation
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

019 - The Duration of Persistent Atrial Fibrillation Prior to the Hybrid (VATS Maze + Catheter) Ablation Procedure Predicts Recurrence Rate at One Year
Chase Phillips, Daniel Kaiser, L. Bing Liem, Peter Chang Sing, Gansevoort Dunnington, Carrie Pierce, Shelby Burk, Adventist Health St. Helena, St. Helena, CA, USA

020 - Effect of Maintenance of Sinus Rhythm After Catheter Ablation on Body Weight in Patients With Atrial Fibrillation
Bipin Sunkara, Yumeng Li, Konstantinos Siontis, Miki Yokokawa, Rakesh Latchamsetty, Hamid Ghanbari, Thomas C. Crawford, Krit Jongnarangsin, Frank Pelosi, Aman Chugh, Fred Morady, Hakan Oral, University of Michigan, Ann Arbor, MI, USA

021 - Management of Patients With Non-Valvular Atrial Fibrillation Following a First Clinically Relevant Bleed: A Real-World Study Based on UK Clinical Practice Research Datalink - Hospital Episode Statistics Data
Sreeram Ramagopalal, Mihail Sammalev, Laura McDonald, Nathan Hill, Gillian Stynes, Cinira Lefevre, Cormac Sammon, Bristol-Myers Squibb, Uxbridge, United Kingdom, PHMR Ltd., London, United Kingdom

022 - The Effect of Obesity on the Prevalence of Atrial Fibrillation: A 2014 Nationwide Analysis
Mariam Khandaker, Zuhair Khandker, Bing Yue, Xin Wei, Basera Sabharwal, Natasha Garg, Chayakrit Krittanawong, Eyal Herzog, Madeline Leiter, Yongyue Qi, Steven Krueger, Bryan Health Medical Center, Lincoln, NE, USA, Creighton University, Omaha, NE, USA

023 - HCN4 and GATA5 Previously Undescribed Variants in a Large Kindred With Familial Atrial Fibrillation
Alfonso Fraille Sang, Raquel Casado Alvarez, Ricardo Caballero, Eva Delpon, Jesus Perea Egido, Blanca Alcon Duran, Belen Gil-Fournier, Soraya Ramiro, Israel Thuissard, Juan Tamargo, Marisa Lefort, Joaquin Alonso Martin, Francisco Cosio, Hospital Universitario de Getafe, Getafe, Spain, Department of Pharmacology, Universidad Complutense de Madrid, Madrid, Spain

024 - Chronic Obstructive Pulmonary Disease Is Associated With Worse Mortality, Increased Length of Stay and Increased Hospital Costs in Patients With Atrial Fibrillation: A Nationwide Study

025 - New Biomarkers Associated With Cardiovascular Death in Patients With Atrial Fibrillation Using Multimarker Screening: Insights From the Aristotle Trial
Tymon Pol, Ziad Hijazi, Johan Lindbäck, Jonas Oldgren, John Alexander, Christopher Granger, Renato Lopes, Agneta Siegbahn, Lars Wallentin, Uppsala Clinical Research Center (UCR), Uppsala, Sweden, Uppsala University, Uppsala, Sweden

026 - Study on the Mechanism of Atrial Fibrillation Mediated by Pulmonary Vein and Ganglion Plexus Cross-Talk
Juan Sun, Alliman Mahemuti, Department of Heart Failure, The First Affiliated Hospital of Xinjiang Medical University, Urumqi, People's Republic of China

027 - New-Onset Atrial Fibrillation Is Associated With Increased Mortality in Critically Ill Patients: A Systematic Review and Meta-Analysis
Naapatt Kanjanahattakkij, Pattara Rattanawong, Parasuram Krishnamoorthy, Benjamin Horn, Pakawat Chongsathidkiet, Verónica Garvia, Putthapiban Prapaipan, Natesh Sirivavaravong, Vincent Figueiredo, Einstein Medical Center, Philadelphia, PA, USA

028 - Evaluation of Rivaroxaban Administration for Atrial Fibrillation in a Cardiology Practice
Kathleen A. Packard, Madeline Leiter, Yongyue Qi, Steven Krueger, Bryan Health Medical Center, Lincoln, NE, USA, Creighton University, Omaha, NE, USA

029 - A Dynamic Equation to Predict Stroke Rate in Atrial Fibrillation
A-Hamid I. Hakki, Bernardo Stein, Kenneth Sabatino, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

030 - Effects of Minimizing Ventricular Pacing on the Incidence of Atrial Fibrillation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
Ishan Lakhanani, Mengqi Gong, Cheuk Wai Wong, Adrian Baranchuk, Konstantinos Letsas, Tong Liu, Gary Tse, Chinese University of Hong Kong, Hong Kong, Hong Kong, Tianjin Institute of Cardiology, Tianjin, People's Republic of China

031 - Catheter Ablation Versus Other Strategies For Treatment of Atrial Fibrillation in Patients With Heart Failure With Reduced Ejection Fraction: A Meta-Analysis on Change in Ejection Fraction
Nirav Patel, Rajkumar Doshi, Rajat Kalra, Navkaranbir Bajaj, Garima Arora, Pankaj Arora, University of Alabama at Birmingham, Birmingham, AL, USA

032 - Arrhythmia in a Non-Cardiac Intensive Care Unit as an Independent Predictor of Mortality
Kamala Ramya Kallir, Sherin Mathews, Carlos Gongora, Naga Kanaparthy, Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA
Catheter Ablation of Atrial Fibrillation

Session #1103

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

033 - Direct Pulmonary Vein Ablation Without Stenosis: Chronic Efficacy of a Novel Electroporation Technique

Chance M. Witt, Alan Sugrue, Deepak Padmanabhan, Sarah Gruba, James Rohl, Christopher DeSimone, Ammar Killu, Niyada Naksuk, Suraj Kapa, Samuel Asirvatham, Mayo Clinic, Rochester, MN, USA

034 - Temporal Relationships Between Esophageal Injury Type and Progression in Patients Undergoing Atrial Fibrillation Ablation

Bharath Yarlagadda, Mohit Turagam, Tawseef Dar, Swathi Paleti, Valay Parikh, Vaishnavi Veerapaneni, Madhu Reddy, Jeremy Ruskin, Douglas Packer, Andrea Russo, Moussa Mansour, Luigi Di Biase, Andrea Natale, Dhanunjaya R. Lakireddy, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA, Mount Sinai Hospital, Icahn School of Medicine, New York, NY, USA

036 - Aortic Fibrosis Is Significantly Correlated to Left Atrial Fibrillation

Bosten Loveless, Erik Biegling, Gagandeep Kaur, Alan Morris, Mobin Kherrickhan, Nassir Marrouche, University of Utah, Salt Lake City, UT, USA

037 - Catheter Ablation Versus Rate Control in Atrial Fibrillation and Heart Failure With Reduced Ejection Fraction

Abel Casso Dominguez, Yasmin Herrera, Farid Gholitabar, Shawn Lee, Alejandro Lemor, Emad Aziz, Bing Yue, Mount Sinai St. Luke's, New York, NY, USA

038 - Alternative Metrics by Systematic Review Inclusion Status of Studies of Catheter Ablation For Atrial Fibrillation: Findings From the SMASH-AF Meta-Analysis Study Cohort

Fahd Yunus, George Leef, Andrew Cluckey, Mariam Askari, Mintu Turakhia, Alexander Perino, Stanford Cardiovascular Institute and Stanford University School of Medicine, Stanford, CA, USA, Veterans Affairs Palo Alto Health Care System, Palo Alto, CA, USA

039 - Obesity Paradox in Atrial Fibrillation: Obesity is Associated With Lower Mortality in Patients With Atrial Fibrillation Who Undergo Ablation

Syed Hamed Hosseini Dekhordi, Farid Gholitabar, Shawn Lee, Syed Ahsan, May Bakir, Alejandro Lemor, Davendra Mehta, Icahn School of Medicine at Mount Sinai St. Luke’s-West Hospital Center, New York, NY, USA

040 - The Impacts of Conventional Echocardiographic Parameters For the Prediction of the Recurrence of Chronic Atrial fibrillation After Pulmonary Vein Isolation

Akihiko Nogami, Kazutaka Aonuma, Tomoo Harada, Yoshihiro Akashi, Emi Nakano, St. Marianna University School of Medicine, Yokohama City Seibu Hospital, Yokohama, Japan

041 - Association Between Left Atrial Scar Burden and Persistent Versus Paroxysmal Atrial Fibrillation: A Retrospective Cohort Study

Olusweun Adeola, Dinesh Voruganti, Ghanshyam Palamaner Subash Shantha, Hakeem Ayinde, Chad Ward, Angad Mentias, Steven Bailin, Michael Giudici, University of Iowa Hospital and Clinics, Iowa City, IA, USA

042 - Reduction of Radiation Exposure, Fluoroscopy Time and Contrast Media Use in Cryoballoon Ablations by Implementation of Ice and Other Radioprotective Measures: Flash in the Pan or Ongoing Effect in Daily Clinical Routine?

Vanessa Rubesch-Kütemeyer, Stephan Molatta, Britta Körber, Dieter Horstkte, Klaus Gutleben, Georg Nölker, Clinic for Cardiology, Herz- and Diabetesszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

043 - Feasibility of Left Phrenic Nerve Pacing During Cryoballoon Atrial Fibrillation Ablation

Tawseef Dar, Bharath Yarlagadda, Vaishnavi Veerapaneni, Donita Atkins, Seth Sheldon, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA

044 - Impact of Baseline Anxiety on Arrhythmia-Free Survival and Quality of Life in Atrial Fibrillation Patients Undergoing Catheter Ablation

Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Vivek Bhupathi, Domenico Giovanni Della Rocca, John Burkhart, Rodney Horton, Gerald Gallighouse, Javier Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

045 - Where There Is Smoke There Is Fire: ‘Smoke’ on Transesophageal Echocardiography Predicts Non-Pulmonary Vein Triggers in Patients With Atrial Fibrillation

Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, Vivek Bhupathi, John Burkhart, Javier Sanchez, Patrick Hranitzky, Gerald Gallighouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

046 - Significance of Triggers From Left Atrial Appendage and Coronary Sinus in the Long-Term Ablation Outcome in Paroxysmal Atrial Fibrillation Patients With Hypertrophic Obstructive Cardiomyopathy

Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, John Burkhart, Javier Sanchez, Patrick Hranitzky, Gerald Gallighouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1133M

New Insights Into Arrhythmias

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Daniel Horatio Cooper
ACC Poster Moderator: Bruce D. Lindsay

10:00 a.m.
Stellate Ganglia Stimulation Overlaying Vagal Stimulation Significantly Increases Heart Rate and Blood Pressure
Ammar M. Killu, Mei Yang, Niyada Naksuk, Jason Tri, Scott Suddendorf, Samuel Asirvatham, Yong-Mei Cha, Mayo Clinic, Rochester, MN, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Ventricular Arrhythmias in Patients Managed With Ibrutinib For Cancer Immunotherapy
Avirup Guha, Daniel Addison, Mohamed Derbala, Tracy E. Wiczer, John C. Byrd, Farrukh T. Awan, The Ohio State University, Columbus, OH, USA

10:25 a.m.
Question and Answer

10:30 a.m.
Provider- and Hospital-Level Variation in Oral Anticoagulant Use For Stroke Prevention in Atrial Fibrillation
Sean Pokorney, Elaine Hylek, Christopher Granger, Kevin Anstrom, Eva M. Kline-Rogers, Mark Alberts, Peter Berger, John House, Ujwala Vijapurkar, Roberta James, Bimal Shah, Gerald Naccarelli, Duke Clinical Research Institute, Durham, NC, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Non-Sustained Ventricular Tachycardia in Exercise Testing: Not So Benign
Deepak Padmanabhan, Nasir Hussain, Thomas Allison, Bernard Gersh, Mayo Clinic, Rochester, MN, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Epidemiology of Ventricular Arrhythmias and Sudden Cardiac Death in the General Population Following Incident Myocardial Infarction in the Current Revascularization Era
Mustapha Amin, Deepak Padmanabhan, Denesh Kella, Arslan Naeem, Justin Lee, Andrew Tseng, Siva Mulpuru, Mayo Clinic, Rochester, MN, USA

11:10 a.m.
Question and Answer

11:15 a.m.
Trends in Resource Utilization and Outcomes in Hypertrophic Obstructive Cardiomyopathy Patients With Arrhythmias
Sejal Savani, Byomesh Tripathi, Shilp Kumar Arora, Chiraq Savani, Sopan Lahewala, Mihir Dave, Varun Kumar, Harshil Shah, Nileshkumar Patel, Apurva Badheka, Abhishek Deshmukh, University of Miami Miller School of Medicine, Miami, FL, USA, Mayo Clinic, Rochester, MN, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Chronic Optogenetic Inhibition of Cardiac Sympathetic Nerve Activity Reduces Cardiac Remodeling and Ventricular Arrhythmia Inducibility in a Post-Infarction Canine Model
Lilei Yu, Liping Zhou, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

11:40 a.m.
Question and Answer

11:45 a.m.
Photothermal Inhibition of Left Stellate Ganglion Neural Activity With Gold Nanorods to Prevent Ventricular Arrhythmia
Lilei Yu, Yanqiu Lai, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

11:55 a.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #607
Arrhythmia Controversies That All Cardiologists Need to Master: Joint Symposium of the Heart Rhythm Society and the American College of Cardiology
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m. Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Thomas F. Deering
Co-Chair: Andrea M. Russo
Panelist: Hugh Calkins
Panelist: Michael Robert Gold
Panelist: Eric N. Prystowsky
Panelist: Vivek Yerrapu Reddy
Panelist: George F. Van Hare, III

12:15 p.m.
CRT Non-Responders: When to “Tweak” and When to Proceed With a LVAD?
Michael Robert Gold
Charleston, SC

12:25 p.m.
Question and Answer

12:33 p.m.
AF Ablation as First Line Therapy - In Whom?
Hugh Calkins
Baltimore, MD

12:43 p.m.
Question and Answer

12:51 p.m.
Pacing in Congenital AVBlock - When, Where, How?
George F. Van Hare, III
Saint Louis, MO

1:01 p.m.
Question and Answer

1:09 p.m.
The Lef__Atrial Appendage Closure vs. Oral Anticoagulation

Conundrum
Vivek Yerrapu Reddy
New York, NY
1:19 p.m.
Question and Answer
1:27 p.m.
The Patient With a Nonischemic Cardiomyopathy: Yea or Nea to the ICD?
Eric N. Prystowsky
Indianapolis, IN
1:37 p.m.
Panel Discussion

Arrhythmias and Clinical EP - Poster Contributions
Session #1142
Extraction, Infection and Lead Complications
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

001 - Worsening Tricuspid Regurgitation Associated With Permanent Pacemaker and Implantable Cardioverter Defibrillator Implantation: A Systematic Review and Meta-Analysis
Saeed Alnaimat, Muhammad Khan, Muhammad Shariq Usman, Tarq Jamal Siddiqi, Saajd Raza, Bilal Munir, Ankur Kalra, Rush University, Chicago, IL, USA, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA

002 - Decreased Cardiac Implantable Electronic Device Infections With Antibiotic Envelope: A Meta-Analysis
Scott Koerber, Mohit Turagam, Jeffrey Winterfield, Michael Gold, Medical University of South Carolina, Charleston, SC, USA

003 - Risk of Lead Dislodgement With Catheter Ablation in Patients With Recently Implantated Cardiac Implantable Electronic Device: A Five-Year Experience
Mohammad-Ali Jazayeri, Kevin Cokingting, Brendan Cokingting, Venkat Lakshmi Kishan Vuddanda, Courtney Jeffery, Valay Parikh, Donita Atkins, Sudharani Bommana, Loren Berenbom, Raghuvmeer Dendi, Martin Emert, Dhanunjaya Lakkireddy, Rhea Pimentel, Madhu Reddy, Seth Sheldon, University of Kansas Hospital & Medical Center, Kansas City, KS, USA

004 - Prevalence, Mechanisms and Risk Factors of Lead Macrodislodgement After Implantation of Cardiac Implantable Electronic Devices
Andrew Tseng, Justin Shipman, Justin Lee, Lanyu Mi, Yong-Mei Cha, Komandoor Srinivatsan, Win-Kuang Shen, Mustapha Amin, Michael Osborn, Samuel Asrivatham, Paul Friedman, Siva Mulpuru, Mayo Clinic, Scottsdale, AZ, USA

005 - Subclavian Vein Approach For Placement of Compliant Occlusion Balloon in Lead Extraction
Sergii Rakhuba, Ryan Donovan, Jude Clancy, Yale University School of Medicine, New Haven, CT, USA, Norwalk Hospital, Norwalk, CT, USA

006 - Hard Decisions For Hard Situations: How Should We Proceed in Cardiac Electric Device Infections by Staphylococcus Aureus
Ana Redondo Palacios, Tomasa Centella, Jose Lopez-Menendez, Laura Varela, Javier Miguelena, Miren Martin Garcia, Javier Cobo, Edmundo Fajardo, Rafael Muñoz, Jorge Rodríguez-Roda, Hospital Ramón y Cajal, Madrid, Spain

007 - Efficacy and Mortality Using Rotating Cutting Sheaths Versus Laser Sheaths For Transvenous Lead Extraction: A Meta-Analysis
Sun Yong Lee, Xiaofan Guo, Ricardo Cardona, Celso Diaz, Cara Pellegrini, Ramin Beygui, Gregory M. Marcus, Byron K. Lee, University of California, San Francisco, San Francisco, CA, USA

008 - An Insight Into the Etiology of New Intracardiac Masses (Ghost) After Infected Lead Extraction: A Single-Center Study Performed by Intracardiac Echocardiography
Carlo Caiati, Paolo Pollice, Mario Erminio Lepera, Giovanni Luzzi, Stefano Favale, Unit of Cardiology, Department of Emergency and Organ Transplantation, University of Bari, Bari, Italy

009 - Lead Characteristics Are Not Associated With Incidental Thrombus Formation on Transvenous Leads
Prerana Bhatia, Ishan Mehta, Gordon Ho, Timothy Maus, Swapnil Khochle, Travis Pollema, Gert Pretorius, Ulrika Birgersdotter-Green, University of California San Diego, La Jolla, CA, USA

010 - Predictors of Transvenous Lead Extraction Requiring a Primary Hybrid Inferior-Superior Approach
Tsuyoshi Isawa, Taku Honda, Sendai Kousei Hospital, Sendai City, Japan

011 - Hybrid Minimally Invasive Approach For Transvenous Lead Extraction in High-Risk Patients
Michio Nagashima, Junji Morita, Shota Tohoku, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

012 - Safety and Effectiveness of Transvenous Lead Extraction in Octogenarians
Michio Nagashima, Junji Morita, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

Arrhythmias and Clinical EP - Poster Contributions
Session #1143
Atrial Fibrillation Management in Unique Clinical Settings
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

014 - Predictors of Effectiveness of Landiolol For Urgent Management of Rapid Heart Rate in Patients With Atrial Fibrillation/Flutter
Yuichi Kawase, Reo Hata, Takeshi Tada, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan

015 - Impact of Parameter Analysis and Optimization on Telemetry Alarms
Rahul R. Bhoite, Farshid Fargahi, Thomas Breakey, Kristen Roig, Eskandar Yazaji, MedStar Union Memorial Hospital, Baltimore, MD, USA

016 - A Significant Association Between Lifestyle Habits and Atrial Fibrillation
Yoshihiro Tanaka, Hayato Tada, Kenshi Hayashi, Masakazu Yamagishi, Japan Community Health Care Organization Kanazawa
017 - Conduction Abnormalities Following Orthotopic Heart Transplantation
Kenneth Dulnuan, Maya Guglin, University of Kentucky, Lexington, KY, USA

018 - Electrical Angles Estimated by Vcg Differ Significantly Taking Into Account the Electrode Positions and the Body Build
Roger Abaecherli, Noel Boyle, Peter van Dam, Cardiac Arrhythmia Center UCLA, Los Angeles, CA, USA, Lucerne University of Applied Sciences, Baar, Switzerland

019 - Cardiac Device Infection: Does the Device Need to Be Extracted?
Sandhya Nagarakanti, Elijah Bishburg, Anita Bapat, Newark Beth Israel Medical Center, Newark, NJ, USA

020 - Risk Factors of Stroke Do Not Coincide With Those of the Left Atrial Thrombus/Spontaneous Echo Contrast in Patients With Atrial Fibrillation
Satoshi Takahashi, Takanao Mine, Kenki Ashida, Hideyuki Kishima, Masaharu Ishihara, Tohru Masuyama, Hyogo College of Medicine, Nishinomiya-Shi, Hyogo, Japan

021 - Meta Analysis of Risk Factors For Post-Operative Atrial Fibrillation
Kennonuke Yamashita, Ravi Ranjan, Craig Selzman, Hu Nan, Derek J. Dosdall, University of Utah, Salt Lake City, UT, USA

022 - Atrial Ischemia as a Mechanism of Atrial Fibrillation
Sean Pokorney, Samuel Berchuck, Karen Chiswell, Linda Shaw, Laine Thomas, William Jones, Manesh Patel, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

023 - Interatrial Block as a Predictor of the Severity of Left Atrial Fibrosis in Persistent Atrial Fibrillation: A Pilot Study
Christian A. Perzanowski, Sharad Malavade, Malinee Neelamegam, Tampa General Hospital, Tampa, FL, USA, Brandon Regional Hospital, Brandon, FL, USA

024 - Cryoballoon Isolation of the Pulmonary Veins: Do We Need to Verify Isolation?
Pouria Allipour, Yaariv Khaykin, Southlake Regional Health Centre, Newmarket, Canada

025 - Clinical Features and Outcomes of Atrial Fibrillation in Patients Hospitalized With Acute Pancreatitis
Jasmin Martinez Castellanos, Sandeep Dayanand, Abhinav Goyal, Kshitijee Chatterjee, Fnu Hafeez Hassan, Carissa Jeannette, Janani Rangaswami, Vincent Fiqueredo, Albert Einstein Medical Center, Philadelphia, PA, USA

026 - Quality of Anticoagulation Management in Warfarin Treated Patients With Non-Valvular Atrial Fibrillation: A Descriptive Real-World Study in a Private Setting in Brazil
Pedro De Barros e Silva, Henry Sznejder, Rafael Vasconcellos, Georgette Charles, Hugo-Tannus Mendonca-Filho, Jack Mardekian, Rodrigo Nascimento, Stephen Dukacz, Manuela Di Fusco, Hospital TotalCor, São Paulo, Brazil, Optum Life Sciences, Eden Prairie, MN, USA

027 - Association Between C-Reactive Protein and the Risk of Atrial Fibrillation in the General Population: Ansan and Ansung Cohort of the Korean Genome and Epidemiology Study
Jinkyu Park, Yongyu Lee, Hwan-Heol Park, Jeong-Hun Shin, Young-Hyo Lim, Jinho Shin, Hanyang University Medical Center, Seoul, South Korea, Hanyang University Guri Hospital, Guri, South Korea

028 - Androgen Deprivation Therapy For Prostate Cancer and Incident Atrial Fibrillation
Zuber Sherefa Ali, Tadele Mengesha, Suhail Allagaband, Arshad Jahangir, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

030 - Sex Differences in Catheter Ablation and Outcomes of Atrial Fibrillation in Younger Adults in the United States, 2005-2014
Bing Yue, Xin Wei, Chayakrit Krittanawong, Ashish Correa, Mariam Khandaker, Shuyang Fang, Mike Gorenchten, Davendra Mehta, Mount Sinai St. Luke’s Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

031 - Validation of Objective Software-Based Lesion Demarcation System During Pulmonary Vein Antrum Isolation
Pouria Allipour, Yaariv Khaykin, Zahra Azizi, Maysam Pirbaglou, Stacey Morris, Alona Avoulov, Sereena Nath, Nikhil Nath, Mehras Motamed, Jamie Forman, Patrick Mallany, Paul Ritvo, Alfredo Pantano, Atul Verma, Southlake Regional Health Centre, Newmarket, Canada

032 - The Early Evaluation of Heart Rate Variation After Catheter Ablation Predicts the Recurrence on Chronic Phase in Patients With Atrial Fibrillation
Kenki Ashida, Takanao Mine, Hideyuki Kishima, Satoshi Takahashi, Masaharu Ishihara, Tohru Masuyama, Department of Internal Medicine, Cardiovascular Devison, Hyogo College of Medicine, Nishinomiya, Japan

033 - Impact of Cancer on Major Bleeding and Stroke in Patients Using Novel Oral Anticoagulants
Takao Sato, Koichi Fuse, Satoshi Fujita, Yoshih Ikeda, Hitoshi Kitazawa, Minoru Takahashi, Masaaki Okabe, Yoshifusa Aizawa, Tachikawa General Hospital, Nagaoka, Japan

034 - Associations of Sleep Duration, Insomnia and Frequent Nocturnal Awakening With Atrial fibrillation: A Meta-Analysis
Ronpichai Chesukewattanasukl, Charat Thongpraooy, Soontharee Congrete, Tanyanan Tanawuttiwat, Somchai Prechawat, Voravut Rungpradubvong, Wisit Cheungpasitporn, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

035 - Clinical and Echocardiographic Parameters in Patients With Atrial Fibrillation and Left Atrial Appendage Thrombus
David H. Hsi, Ashley Zinda, Nicholas Rossi, Steven Sprankle, Allen Mogtader, Renee Bullock-Palmer, Denise Zingrone, Leilei Chung, Xiujie Han, Stamford Hospital, Stamford, CT, USA

036 - Development and Validation of a Simple Clinical Risk Prediction Model For Postoperative Atrial Fibrillation After Cardiac Surgery
Lucrecia Burgos, Josefinna B. Parodi, Juan Espinoza, Victoria Galizia Birto, Juan P. Costabel, Mariano Benzadon, Daniel NAVIA
Leonardo Seoane, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

**Arrhythmias and Clinical EP - Poster Contributions Session #1144**

**Management of Supraventricular Tachycardia**

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

**CME Hours: /CNE Hours:**

037 - Radio Frequency Ablation in Children Is Safe and Efficient: Data From the Swedish National Catheter Ablation Registry
Fredrik Holmquist, Per Insulander, Runa Sigurjonsdottir, Carina Blomström Lundqvist, Milos Kesek, Dritan Poci, Michael Ringborn, Romeo Samo-Ayou, Anders Englund, Csaba Herczku, Anders Jönsson, Skåne University Hospital, Lund, Sweden, Lund University, Lund, Sweden

039 - Atypical Fast-Slow Attrioventricular Nodal Reentrant Tachycardia Utilizing a Slow Pathway Connected to the Right Atrial Free Wall Along the Tricuspid Annulus
Yoshiaki Kaneko, Tadashi Nakajima, Akihiko Nomogi, Yasuyu Inden, Tetsuya Asakawa, Isuoro Morishima, Akira Mizukami, Tadanobu Irie, Takashi Iizuka, Shuntaro Tamura, Chihiro Ota, Yasunori Kanazaki, Kazuya Nakagawa, Makoto Suzuki, Masahiko Kurabayashi, Gunma University Hospital, Maebashi, Japan

040 - Outcomes of Functional Electrophysiologic Ablation in Adult Population: A Multicenter Experience
Tawseef Dar, Bharath Yarlagadda, Mohit Turagam, Vaishnavi Veerapaneni, Valay Parikh, Madhu Reddy, Donita Atkins, Sudharani Bommana, Luigi Di Biase, Vijay Swarup, Rakesh Gopinathannair, Andrea Natale, Seth Sheldon, Dhanunjaya R. Lakireddy, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA

041 - Outcomes of Catheter Ablation For Supraventricular Tachycardia in Adult Patients With Congenital Heart Disease
Lehman Garg, Sahil Agrawal, Manyoo Agarwal, Brijesh Patel, Mahesh Shah, Akash Garg, Sudip Nanda, Talha Nazir, Raman Dusaj, Lehigh Valley Health Network, Allentown, PA, USA

042 - Risk of Stroke After Cavo-Tricuspid Isthmus Ablation in Patients With Lone Typical Atrial Flutter
Sanhamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Dea Rocca, John Burkhardt, Javier Sanchez, Patrick Hranitzky, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

043 - The Effect of Ivabradine Administration on the Night Drop of Heart Rate in Patients With Inappropriate Sinus Tachycardia
Pawel Ptaszynski, Krzysztof Kaczmarek, Iwona Cygankiewicz, Thomas Klinghenheber, Jan Ruta, Irmina Urbanek, Michal Kalowski, Jerzy K. Wranicz, Medical University, Lodz, Poland

044 - Junctional Ectopic Rhythm After Attrioventricular Nodal Reentrant Tachycardia Ablation: An Under-Recognized Complication
Nathan Scott Kusterer, Gustavo Morales, Muhammad Butt, Yousef Darrat, Kevin Parrott, Gbolahan Ogunbayo, Katrina Bidwell, Ripa Patel, Brian Delisle, Melissa Crasarpatu, Samy Elayi, University of Kentucky, Lexington, KY, USA

045 - Contact-Force Versus Non-Contact Force Sensing Catheter Complications: Are Data Discrepancies Forcing Our Hand?
Brian Daniel McCauley, Esseim Sharma, Antony Chu, Alpert Medical School, Brown University, Providence, RI, USA, Lifespan, Providence, RI, USA

046 - Pulmonary Delivery of the Class IC Antiarrhythmic Agent Flecainide Exerts a Predominant Effect on Atrial Compared to Ventricular Depolarization Duration Revealed by Intracardiac Recordings
Victor Zandonada De Antonio, Anderson Silva, Fernando G. Stocco, Narsi Rangachari, Luiz Belardinielli, 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 - Hands-on Skills Learning Session #1511**

**Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform**

Saturday, March 10, 2018, 2:00 p.m. - 3:00 p.m.

**Personalized Skills and Simulation Center: Lounge & Learn, Hall C**

**CME Hours: /CNE Hours:**

2:00 p.m.

Faculty: Clinical Judgement Challenge Station
Prashant Bhave
Chicago, IL

**Arrhythmias and Clinical EP - International Session #512**

**Sudden Death and Arrhythmia Management: How do Guidelines Impact on Health Care: International Perspectives from the ACC Great Britain and Ireland Chapter, Lebanese Society of Cardiology, and American College of Cardiology**

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

**Room 304 E**

**CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Francis E. Marchlinski
Co-Chair: Sarah C. Clarke
Co-Chair: Ghassan Kiwan
Co-Chair: Albert McNeill

2:00 p.m.

Introduction to Session
Francis E. Marchlinski
Bala Cynwyd, PA

2:05 p.m.

Meeting the Challenge of Atrial Fibrillation Ablation in Developing Countries
Bernard Abi-Saleh
Beirut, Lebanon

2:16 p.m.

How Does Audit Affect Complex CIED Implant Practice?
Nick Linker
Middlesbrough, United Kingdom
2:27 p.m.
Global Principles of Arrhythmia Management
John D. Fisher
Bronx, NY

2:38 p.m.
ICD in Lebanon
Johnny Abboud
Beirut, Lebanon

2:49 p.m.
Guidelines for Complex CIEDs: Whose Should we Follow?
Conor McCann
Belfast, United Kingdom

3:00 p.m.
Discussion

Arrhythmias and Clinical EP - Scientific Session #622
Stroke Prevention in Atrial Fibrillation: Choosing the Best Anticoagulant in Special Populations
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela Mason
Co-Chair: Matthew A. Wanat
Panelist: Kristen B. Campbell
Panelist: Michael E. Field
Panelist: Gerhard Hindricks

2:00 p.m.
Case Presentation: Anticoagulation for AFib in Renal Disease - Case Vignette and Discussion
Aditya Saini
Richmond, VA

2:05 p.m.
Panel Discussion With Question and Answer

2:17 p.m.
Case Presentation: Anticoagulation for Afib in Geriatric Patients
Eliany Mejía
New York, NY

2:22 p.m.
Panel Discussion With Question and Answer

2:34 p.m.
Case Presentation: Anticoagulation for AFib in Patients on DAPT
Amy Cheney
Seattle, WA

2:39 p.m.
Question and Answer With Panel Discussion

2:51 p.m.
State of the Art Talk: Difficult Anticoagulation Management
Greg C. Flaker
Columbia, MO

3:11 p.m.
Panel Discussion with Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1173M
Anticoagulants: What’s New and Noteworthy
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Michael D. Ezekowitz
ACC Poster Moderator: Parikshit S. Sharma

3:45 p.m.
Direct Oral Anticoagulants Versus Warfarin For Atrial Fibrillation in Frail and Non-Frail Patients
Masatomo Ozaki, Hiroshi Tasaka, Reo Hata, Mituru Yoshino, Noriyuki Ohashi, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan, Kurashiki, Japan

3:55 p.m.
Question and Answer

4:00 p.m.
Walking Disabilities as Predictors of Non-Indication of Oral Anticoagulants For Atrial Fibrillation in Argentina: Insights From Conarec XIX Registry
Ignacio Manuel Cigalini, Ezequiel J. Zaidel, Juan Moukarzel, Walter Da Rosa, Emmanuel Scatularo, Maico I. Bernal, Valentin Roel, Rodolfo Leiva, Carolina Cicero, Dario Ben Igolnikof, Jorge Thierer, Consejo Argentino de Residentes de Cardiologia, Buenos Aires, Argentina

4:10 p.m.
Question and Answer

4:15 p.m.
Optimization of Vitamin K Antagonists Therapy in Patients With Atrial Fibrillation and Chronic Kidney Disease
Zukhra Salpagarova, Denis Andreev, Aleksandra Bykova, Maria Chashkina, Raisa Kosharnaya, Abram Syrkin, Sechenov University, Moscow, Russian Federation

4:25 p.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #637
Debate: Anticoagulation for Device Detected Atrial High Rates Episodes
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 314 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Roopinder K. Sandhu

4:45 p.m.
Audience ARS Question: ARS Poll: A 67 Year Old Woman With HTN and 9 Minutes of AHRE Consistent With PAF Noted of Pacemaker - Should OAC Be Recommended
Roopinder K. Sandhu
Edmonton, Canada
4:50 p.m.
Debate: Device Detected AHRE Longer Than 6 Minutes Should Be Anti-Coagulated?
Nazem Akoum
Seattle, WA

5:05 p.m.
Device Detected AHRE Longer Than 6 Minutes Should Not be Anti-Coagulated
Suneet Mittal
New York, NY

5:20 p.m.
Rebuttal: Pro

5:23 p.m.
Rebuttal: Con

5:26 p.m.
ARS Post-Debate Poll: A 67 Year Old Woman With HTN and 9 Minutes of AHRE Consistent With PAF Noted of Pacemaker - Should OAC Be Recommended?
Roopinder K. Sandhu
Edmonton, Canada

5:31 p.m.
State of the Art Perspective
Bulent Gorenek
Eskisehir, Turkey

5:51 p.m.
Question and Answer

Arrhythmias and Clinical EP - Oral Contributions
Session #900
Highlighted Original Research: Arrhythmias and Clinical EP and the Year in Review
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeanne E. Poole
Co-Chair: Jagmeet P. Singh

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

8:12 a.m.
Non-Invasive Detection of Hyperkalemia With a Smartphone Electrocardiogram and Artificial Intelligence

8:22 a.m.
Discussion

8:25 a.m.
Incidence of Cancer Treatment-Induced Arrhythmia Associated With Novel Targeted Chemotherapeutic Agents
Andrew Nickel, Mikhail El-Chami, Nabil F. Saba, Angel Leon, Faisal Merchant, Emory University School of Medicine, Atlanta, GA, USA

8:35 a.m.
Discussion

8:38 a.m.
A Comparison of Atrial Fibrillation Monitoring Strategies in Patients at High Risk For Atrial Fibrillation and Stroke: Results From the REVEAL AF Study
James A. Reiffel, Atul Verma, Peter Kowey, Jonathan Halperin, Bernard Gersh, Mitchell S. V. Elkind, Paul Ziegler, Lou Sherfesee, Rolf Wachter, Medtronic, Mounds View, MN, USA

8:48 a.m.
Discussion

8:51 a.m.
Comparison of Effectiveness, Safety, and the Net Clinical Outcome Between Different Direct Oral Anticoagulants in 162,707 Non-Valvular Atrial Fibrillation Patients Treated in US Clinical Practice

9:01 a.m.
Discussion

9:04 a.m.
Increased Risk of Cardiac Death With Recurrent Tachycardia Mediated Cardiomyopathy Due to Atrial Fibrillation/Flutter
Srikanth Vallurupalli, Aatish Garg, Anusha Shanbhag, Hakan Paydak, University of Arkansas for Medical Sciences, Little Rock, AR, USA

9:14 a.m.
Discussion

9:17 a.m.
Cost-Effectiveness of Extended and One-Time Screening For Atrial Fibrillation Versus No Screening in the United States
Gail D. Wygant, Mustafa Oguz, Tereza Lanitis, Robert Leipold, Keith Friend, Soeren Mattke, Daniel Singer, Andreas Nikolaou, Patrick Hlavacek, Shawn Li, Evidera, London, United Kingdom

9:27 a.m.
Discussion

Arrhythmias and Clinical EP - Self-Assessment
Session #807
Test Your Knowledge: ABIM 2017-2018 Clinical Cardiac Electrophysiology
Sunday, March 11, 2018, 8:00 a.m. - 10:30 a.m.
Room 304 G
CME Hours: 2.5 /CNE Hours: 2.5

Chair: Peter A. Brady

8:00 a.m.
Faculty
Arrhythmias and Clinical EP - Hands-on Skills Learning Session #1519
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Sunday, March 11, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:
8:30 a.m.
Faculty: Clinical Judgement Challenge Station
Zorana Mrsic
Bethesda, MD

Arrhythmias and Clinical EP - Poster Contributions Session #1182
What’s New in Sports Arrhythmia and Exercise Capacity
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:
001 - Under-Recognized Causes of Sudden Death in Young Athletes: Myocarditis and Mitral Valve Prolapse
Kevin M. Harris, Darlington Nwaode, Mosi Bennett, Tammy Haas, Barry J. Maron, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Tufts University School of Medicine, Boston, MA, USA

003 - Prevalence of ECG Abnormalities in Adolescents Undergoing Community Based Health Screening
Amr Abdelbaky, Renee Langstaff, David Shilon, Thomas Jefferson University, Philadelphia, PA, USA, Lankenau Medical Center, Wynnewood, PA, USA

004 - Exercise Ventilatory Inefficiency in Heart Failure and Chronic Obstructive Pulmonary Disease
Joshua Smith, Erik H. Van Iterson, Bruce Johnson, Barry Borlaug, Thomas Olson, Mayo Clinic, Rochester, MN, USA

005 - Exercise Ventilatory Efficiency in Older and Younger Heart Failure Patients With Preserved Ejection Fraction
Joshua Smith, Erik H. Van Iterson, Barry Borlaug, Thomas Olson, Mayo Clinic, Rochester, MN, USA

006 - Does Music Impact Exercise Capacity During Cardiac Stress Test? A Single Blinded Pilot Randomized Controlled Study
Karan Sarode, Waseem Shami, Sucheta Gosavi, Indika Mallawaarachchi, Alok Kumar Dwivedi, Debabrata Mukherjee, Texas Tech University Health Sciences, El Paso, TX, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1183
AF-Related Stroke Prevention: Screening and Approaching the Appendage
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:
007 - All-Cause Mortality Analysis of the PROTECT-AF and PREVAIL Studies of Left Atrial Appendage Closure
William Whang, David R. Holmes, Marc Miller, Marie-Noelle Langan, Subbarao Choudry, Aamir Sofi, Jacob Koruth, Srinivas Dukkipati, Vivek Yerrapu Reddy, Ichhun School of Medicine at Mount Sinai, New York, NY, USA, Mayo Clinic, Rochester, MN, USA

008 - Left Atrial Appendage Occlusion Device Embolization (LAAODE): Understanding the Timing, Mechanism and Outcomes
Tawseef Dar, Bharath Yarlagadda, Apostolos Tzikas, Vaishnavi Veerapaneni, Valay Parikh, Madhu Reddy, Seth Sheldon, Bernhard Meier, Steffen Gloeckler, Kim Jung-Sun, James Gabriels, Dhanunjaya R. Lakkireddy, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA

009 - Surgical Left Atrial Appendage Occlusion Using The Atriclip® Increases Early Postoperative Atrial Fibrillation
Ricarda M. White, Anne Kroman, Janice Steinhoff, Gail Davenport, Foster Curtis Bryan, Michael DeFrank, Barry Winton, Robert C. Sheppard, Northside Hospital, St. Petersburg, FL, USA, The Heart Institute, St. Petersburg, FL, USA

010 - Bleeding Outcomes of the WATCHMAN™ Device in Octogenarians and Nonagenarians With Nonvalvular Atrial Fibrillation
Fergie Ramos Tuarez, Abdullah Alrifai, Jesus Pino, Oswald Ramos, Elie Donath, Robert Chait, University of Miami Miller School of Medicine, Miami, FL, USA, JFK Medical Center Palm Beach Regional GME Consortium, Atlantis, FL, USA

011 - Left Atrial Appendage Occlusion Following Left Atrial Appendage Isolation
Varuna Gadyaram, Carola Gianni, Chintan Trivedi, Sanghamitra Mohanty, Domenico Della Rocca, Amin Al-Ahmad, John Burkhardt, G. Gallighouse, Patrick Hranitzky, Javier Sanchez, Luigi Di Biase, Rodney Horton, Matthew Price, Douglas Gibson, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

012 - A Preliminary Study of Predicting Occluder Size by the Parameters of Left Atrial Appendage Orifice Based on Ultrasound 3D DICOM Data
Qing Zhou, Dan Jia, Hong-Ning Song, Dan-E Mei, Renmin Hospital of Wuhan University, Wuhan, People’s Republic of China

013 - Anesthesiology Involvement in Cardiac Rhythm Device Implantation in the US: Primary Results of a Nationwide Survey
Scott Koerber, Eric Nelson, Jeffrey Wintefield, Michael Gold, Medical University of South Carolina, Charleston, SC, USA

014 - Clopidogrel Resistance in Patients Undergoing Left Atrial Appendage Closure With the Watchman Device
Carola Gianni, Rodney Horton, Carolyn O’Grady, Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Amin Al-Ahmad, John Burkhardt, G. Gallighouse, Patrick Hranitzky, Javier Sanchez,
Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

015 - Different Left Atrial Appendage Occlusion Devices For Stroke Prevention in Chinese Patients With Non-Valvular Atrial Fibrillation: A Single-Center Eight-Year Experience With Amplatzer Cardiac Plug/Amulet and Watchman Devices
Chak Yu So, Gary S. H. Cheung, Christy K. Y. Chan, Kelvin K. H. Kam, Anna K. Y. Chan, Sylvia S. W. Au, Simon K. C. Chan, Y. Y. Lam, Alex P. W. Lee, Bryan P. Y. Yan, Chinese University of Hong Kong, Hong Kong, Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

017 - Mobile Phone Detection of Atrial Fibrillation: The MODE-AF Study
Jussi Jaakkola, Samuli Jaakkola, Olli Lahdenoja, Tero Humanen, Tero Koivisto, Mikko Pankaala, Timo Knuutila, Tuomas Kiviniemi, Juha Asvanjuri, Juhani Araknsen, Turku University Hospital, Turku, Finland, University of Turku, Turku, Finland

018 - Assessing the Accuracy of an Automated Atrial Fibrillation Detection Algorithm Using Novel Smartwatch Technology Among Patients Presenting For Elective Cardioversion
Joseph Bumgarner, Cameron Lambert, Daniel Cantillon, Bryan Baranowski, Kathy Wolksi, Ayman Hussein, Oussama Wnzni, Bruce Lindsay, Khaloud Tarakji, Cleveland Clinic, Cleveland, OH, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1184 Advances in Pathophysiology and Pharmacology of Arrhythmias
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

019 - Inflammatory Cytokine Interleukin-6 Has a Larger Impact on Calcium-Mediated Arrhythmia Substrates Compared to Interleukin-1β
Sunil Vasireddi, Prasongchai Sattayaprasert, Kenneth Laurita, MetroHealth Campus of Case Western Reserve University, Cleveland, OH, USA

020 - Novel Role of Sarcolipin in Mediating Ventricular Arrhythmias in Diabetic Model
Zhongwei Liu, Shuo Pan, Jukui Wang, Gongchang Guan, Shaanxi Provincial People's Hospital, Xi'an, People's Republic of China

021 - Low-Intensity Pulsed Ultrasound Stimulation on Atrial Ganglion Plexus Protects the Heart From Acute Myocardial Ischemia/Reperfusion in a Canine Model
Mingxian Chen, The Second Xiangya Hospital of Central South University, Changsha, People’s Republic of China

022 - The Impact of Baseline Left Ventricular Hypertrophy on Clinical Outcomes in the PRECISION Trial
Jonathan Hansen, A. Lincoff, Steven Nissen, Jeffrey Borer, Thomas F. Lsch, Kimberly Brown, Danielle Brennan, Venu Menon, Cleveland Clinic Coordinating Center for Clinical Research, Cleveland, OH, USA

023 - Mast Cells Modulate the Pathogenesis of Leptin-Induced Ventricular Arrhythmias in Canine
Yuhong Wang, Lilei Yu, Hao Xia, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People’s Republic of China

024 - The Impact of Diabetes Mellitus on Mortality, Length of Stay, and Cost Associated With Atrial Fibrillation Ablation
Quoc Tran, Kyle Y. Quim, Sean Lacy, Christopher Buckley, Barth Wright, Kansas City University of Medicine and Biosciences, Kansas City, MO, USA, University of Kansas Medical Center, Kansas City, KS, USA

025 - Platelet Toll Like Receptor and Its Ligand High Mobility Group Box 1 Expression Is Increased in the Left Atrium of AF Patients
Kadri M. Gurses, Duygu Kocyigit, Muhammed Ulvi Yalcin, Hande Canpinar, Banu Evranos, Ugur Canpolat, Hikmet Yorgun, Mehmet Levent Sahiner, Dicle Guc, Kudret Aytemir, Hacettepe University, Ankara, Turkey

026 - Diabetes Mellitus Modulates the Risk of Arrhythmogenic Events in Patients With Severely Prolonged JTC Interval
Mohsin Khan, Susan Olet, M. Faud Jan, Khawaja Afzal Ammar, Suhaill Alaqaband, Indrajit Choudhuri, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

027 - Gender Differences in Presentation and Outcome of Vasovagal Syncope: A Post-Hoc Analysis of the Prevention of Syncope Trials (POST) I and II
Adam Deveau, Robert Sheldon, Connor Maxey, Debbie Ritchie, Ratika Parkash, Dalhousie University, Halifax, Canada

028 - Down-Regulation of Parvalbumin-Positive Neurons Contributes to Left Stellate Ganglion Remodeling After Myocardial Infarction
Lilei Yu, Bing Huang, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People’s Republic of China

029 - Using a 1:1:1 Propensity Score Matched Cohort to Analyze the Comparative Effectiveness of New Oral Anticoagulant Therapy Used For Stroke Prophylaxis In Non-Valvular Atrial Fibrillation
Patrick Racsa, Brad Sutton, Daniel Cornett, Jeffrey Ellis, Humana Inc., Louisville, KY, USA, University of Louisville School of Medicine, Louisville, KY, USA

030 - Intracardiac Echocardiogram Eliminates the Need For Routine Transthoracic Echocardiography to Assess For Pericardial Effusion After Atrial Fibrillation Catheter Ablation
Yekaterina Kim, Akiva A. Dym, Jorge Romero, Navid Ahmed, Joshua Josephs, Nils Guntenplan, Soo Gyum Kim, Andrea Natale, Eugene Palma, Andrew Krumerman, Kevin Ferrick, Daniel Sims, Luigi Di Biase, Montefiore Medical Center, Bronx, NY, USA

031 - Antiarrhythmic Effect of Artemisinin in Brugada Syndrome Model
Namsik Yoon, Seo Na Hong, Ki Hong Lee, Hyung Wook Park, Youngkeun Ahn, Myung Ho Jeong, Jeong Gwan Cho, Jong Chun Park, Chonnam National University Hospital, Gwangju, South Korea
Arrhythmias and Clinical EP - Poster Contributions

Session #1185
Management of Ventricular Arrhythmias
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

033 - Electrocardiographic Variables Associated With Atrial Arrhythmias in Patients With Left Ventricular Noncompaction
Vaibhav Vaidya, Melissa Lyle, Abhinav Nadipalli, Hector Michelena, Samuel Asirvatham, Heidi Connolly, Rowens Melduni, Suraj Kapa, Mayo Clinic, Rochester, MN, USA, Rosalind Franklin University, Chicago, IL, USA

034 - Idiopathic Ventricular Arrhythmias May Be Associated With a Subclinical Cardiomyopathy as Assessed by Cardiac MRI T1 Mapping and Strain
Adam Chee-Hey Lee, Wendy Strugnell, Christian Hamilton-Craig, Haris Haqqani, The Prince Charles Hospital, Brisbane, Queensland, Australia, The University of Queensland, Brisbane, Queensland, Australia

035 - Shifting Prevalence of Sites of Origin of Idiopathic Ventricular Arrhythmias
Amole Ojo, Prakash Harikrishnan, Daniel Frenkel, Rhadames Rojas, Sei Iwai, Jason Jacobson, Westchester Medical Center/New York Medical College, Valhalla, NY, USA

036 - Single Center Clinical Experience Using Isochronal Late Activation Mapping For Ablation of Ventricular Tachycardia
Zaid Aziz, Andrew Beaser, Gaurav Upadhyay, Hemal Nayak, Roderick Tung, University of Chicago, Chicago, IL, USA

037 - Correlation of EKG Based Site of Origin of Ventricular Arrhythmias With Site of Inflammation on FDG-PET Scan in Patients With Arrhythmogenic Inflammatory Cardiomyopathy
Bharath Yarlagadda, Madhav Lavu, Tawseef Dar, Venkat Lakshmi Kishan Vuddanda, Ali Jazayeri, Mohit Turagam, Valay Parikh, Seth Sheldon, Rhea Pimentel, Martin Emert, Loren Benrebom, Raghuveer Dendi, Madhu Reddy, Kalyanam Shivkumar, Roderick Tung, Luigi Di Biase, Andrea Natale, Dhanunjaya R. Lakireddy, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA

038 - Long QT Syndrome in the Hispanic Population: A Comparative Study
Keila N. Lopez, Flora Nunez-Gallegos, Yunfei Wang, Bryan Cannon, Jeffrey Kim, Santiago Valdes, Baylor College of Medicine, Houston, TX, USA

039 - Rare Genetic Variants in FLNC-Encoded Filamin C May Serve as a Pathogenic Substrate For Arrhythmogenic Bi-Leaflet Mitral Valve Prolapse Syndrome With Concomitant Left Ventricular Enlargement
John Giudicessi, Johan Bos, David Tester, Samuel Asirvatham, Suraj Kapa, Peter Noseworthy, Michael Ackerman, Mayo Clinic, Rochester, MN, USA

040 - Identifying High-Risk Patients Post Myocardial Infarction With Reduced Left Ventricular Function Using External Loop Recorders (INSPIRE-ELR study)
Balbir Singh, Hygriv Rao, Ulhas Pandurangi, C. Nanjappa Manjunath, Gautam Sharma, Ajay Naik, Ajit Thachil, Sharad Chandra, Vinayakrishnan Rajan, Bart Gerrits, Upendra Kaul, Nakul Sinha, Calambur Narasimhan, Premchand Kumar, Anil Saxena, Medanta Hospital, Gurgaon, India

041 - Single Center Experience of Ventricular Arrhythmias in Left Ventricular Assist Device Patients
Aswini Kumar, Poojita Shivamurthy, Jason Gluck, Jeffrey Kluger, Hartford Hospital, Hartford, CT, USA

042 - Utility of Inferior Lead Q-Waves in Predicting Ventricular Tachycardia
Swathi Subramany, Ajoy Kattoor, Naga Venkata Pothineni, Srikanth Vallurupalli, Hakan Paydak, University of Arkansas for Medical Sciences, Little Rock, AR, USA

043 - Prognostic Significance of Non-Ischaemic Myocardial Fibrosis in Patients With Normal LV Size and Function: A Large CMR Registry Study
Amrit Lota, Adam Tsao, Amer Al-Balah, Akhil Patel, Simon Newsome, Florence Mouy, Brian Halliday, John Cleland, James Ware, Stuart Cook, Dudley Pennell, Sanjay Prasad, National Heart & Lung Institute, Imperial College London, London, United Kingdom, Cardiovascular Research Centre, Royal Brompton Hospital, London, United Kingdom

044 - Prognostic Significance of Non-Ischaemic Myocardial Fibrosis in Patients With Normal LV Size and Function: A Large CMR Registry Study
Amrit Lota, Adam Tsao, Amer Al-Balah, Akhil Patel, Simon Newsome, Florence Mouy, Brian Halliday, John Cleland, James Ware, Stuart Cook, Dudley Pennell, Sanjay Prasad, National Heart & Lung Institute, Imperial College London, London, United Kingdom, Cardiovascular Research Centre, Royal Brompton Hospital, London, United Kingdom

045 - Substrate Modification For the Management of Symtomatic Brugada Syndrome: A Systematic Review
Guilson Costa Fernandes Filho, Amanda Dantas Ferreira Fernandes, Manuel Rivera, Guilherme Nasi, Rhanderson Cardoso, Jeffrey Goldberger, Raul Mitrani, University of Miami, Miami, FL, USA

046 - Costs and Clinical Factors Associated With 30- and 60-Day Hospital Readmission After Ventricular Tachycardia Ablation
Kristin Nosova, Brad Sutton, University of Louisville School of Medicine, Louisville, KY, USA

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1216M
Arrhythmias and Clinical EP: New Drugs, New Insights
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Kenneth A. Ellenbogen
ACC Poster Moderator: Andrew E. Epstein

9:45 a.m.
Relation of Stroke and Bleeding Risk Profiles to Efficacy and Safety of Dabigatran in Atrial Fibrillation After PCI: An Ancillary Analysis From the RE-DUAL PCI Trial
Gregory Lip, Laura Mauri, Gilles Montalescot, Mick Ozkor, Panagiotis Vardas, Philippe Gabriel Steg, Deepak Bhatt, Stefan Hohnloser, Eva Kleine, Matias Nordaby, Takeshi Kimura, Jonas Oldgren, Jurrien Ten Berg, Christopher Cannon, University of Birmingham, Birmingham, United Kingdom
9:55 a.m.
Question and Answer
10:00 a.m.
Effectiveness and Safety of Apixaban, Dabigatran and Rivaroxaban Versus Warfarin in Frail Patients With Nonvalvular Atrial Fibrillation
Craig I. Coleman, Alexander Turpie, Thomas J. Bunz, Nitesh Sood,
University of Connecticut, Storrs, CT, USA
10:10 a.m.
Question and Answer
10:15 a.m.
Triple Versus Double Oral Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A Meta-Analysis
Jianjun Sun, Ying Dong, Yi Wang, Rui-Lian Ma, Affiliated Hospital of Inner Mongolia Medical University, Hohhot, People's Republic of China
10:25 a.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #662
What Do the New Guidelines Say? Lessons for the Clinical Cardiologist
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Julia H. Indik
Co-Chair: Fred M. Kusumoto
Panelist: Ulrika Birgersdotter-Green
Panelist: Hugh Calkins
Panelist: Jose Joglar
Panelist: Win-Kuang Shen
10:45 a.m.
Case Presentation: My Patient Has Cardiac Sarcoid - Does She Need An ICD?
Thomas C. Crawford
Ann Arbor, MI
10:52 a.m.
Panel Discussion With Question and Answer

11:07 a.m.
Case Presentation: My Patient Is Obese, Does He Need to Lose Weight Before Considering Ablation?
Jennifer M. Wright
Madison, WI
11:14 a.m.
Panel Discussion With Question and Answer

11:29 a.m.
Case Presentation: My Patient With Syncope Has a Family History of Unexplained Death, What Next?
Ciorsti MacIntyre
Halifax, NS
11:36 a.m.
Panel Discussion With Question and Answer

11:51 a.m.
Case Presentation: My Pacemaker Dependent Patient Has a Non-Conditional ICD System, How Can She Have an MRI?
Hyon-He Garza
Tucson, AZ
11:58 a.m.
Panel Discussion With Question and Answer

Arrhythmias and Clinical EP - Scientific Session #678
Arrhythmia and Genes: We Got the Beat!
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 314 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Aarti Dalal
Co-Chair: Dan Sorajja
Panelist: Marwan Refaat
Panelist: Nancy Berg
Panelist: Paul D. Varosy
12:30 p.m.
Case Presentation: FIT/EF A 22 Year Old With LQT and Syncope
Logan Vincent
Seattle, WA
12:35 p.m.
Panel Discussion With Question and Answer

12:48 p.m.
Case Presentation: A 28 Y/O With HCM and Abnormal Genetic Testing
Hyon Jae Lee
Branford, CT
12:53 p.m.
Panel Discussion With Question and Answer

1:06 p.m.
Case Presentation: A 74 Year Old With Medication Proarrhythmia
Mohit Turagam
New York, NY
1:11 p.m.
Panel Discussion With Question and Answer

1:24 p.m.
Translational Talk: How Genetic Information Is Impacting Care for Inherited Arrhythmia Syndromes
Mina K. Chung
Cleveland, OH

Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1225M
What Have We Learned About New Anticoagulants?
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater,
Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Santosh Padala
ACC Poster Moderator: Sherry J. Saxonhouse
12:30 p.m.
10-Year Trends in Catheter Ablation of Ischemic and Non-Ischemic Ventricular Tachycardia
Brad Sutton, Kristin Nosova, University of Louisville School of Medicine, Louisville, KY, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Safety of Rhythm Control and Cardioversion For Patients With Recurrent Symptomatic Atrial Fibrillation in the Absence of Anticoagulation Following Percutaneous Left Atrial Appendage Occlusion
Rajan Shah, Waleed Al-Darzi, Adam Greenbaum, Marvin Eng, Dee Dee Wang, Joshua Greenberg, Marc Lahiri, Afza Khan, William W. O’Neill, Claudio Schuger, Gurjit Singh, Henry Ford Heart & Vascular Institute, Detroit, MI, USA

12:55 p.m.
Question and Answer

1:00 p.m.
Evaluation of Novel Risk Score For Refining Stroke Risk in “Low-Risk” Atrial Fibrillation Patients With CHA2DS2-VASc Score of 0 and 1
Yoav Armon, Moshe Hoshen, Adi Berliner Senderey, Orna Reges, Ran Balicer, Morton Leibowitz, Meytal Avgil Tsadok, Moti Haim, Clalit Research Institute, Tel Aviv, Israel, Meir Medical Center, Kfar Saba, Israel

1:10 p.m.
Question and Answer

1:15 p.m.
The Efficacy and Safety of Apixaban Versus Warfarin Are Preserved in Patients With Atrial Fibrillation and Extremely High Body Weight: Insights From the ARISTOTLE Study
Marat Fudim, Renato Lopes, John Alexander, Daniel Wojdyla, Justin Ezekowitiz, Michael Hanna, Dan Atar, Ziad Hijazi, Maria Bahit, Jose Lopez-Sendon, Lars Wallentin, Christopher Granger, Stefan Hohnloser, Duke Clinical Research Institute, Durham, NC, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Safety and Efficacy of Concomitantly Used Direct Oral Anticoagulant and Amiodarone in Patients With Non-Valvular Atrial Fibrillation: A Meta-Analysis of Prospective Randomized Clinical Trials
Bradley Peltzer, Florentino Lupercio, Jorge Romero, Carola Maraboto Gonzalez, David Briceno, Pedro Villablanca, Kevin Ferrick, Jay Gross, Soo Gyum Kim, John D. Fisher, Luigi Di Biase, Andrew Krumerman, Montefiore Medical Center/Albert Einstein College of Medicine, New York, NY, USA

1:40 p.m.
Question and Answer

2:45 p.m.
Comparison Between Cardiac Resynchronization Therapy With and Without Defibrillator on Long-Term Mortality: A Propensity Score Matched Analysis
Yixiu Liang, Yangang Su, Junbo Ge, Department of Cardiology, Zhongshan Hospital, Shanghai, People’s Republic of China

3:00 p.m.
Comparison Between Cardiac Resynchronization Therapy With and Without Defibrillator on Long-Term Mortality: A Propensity Score Matched Analysis
Yixiu Liang, Yangang Su, Junbo Ge, Department of Cardiology, Zhongshan Hospital, Shanghai, People’s Republic of China

3:15 p.m.
A Multicenter Analysis of Prospective Randomized Controlled Study of the Safety and Efficacy of Catheter Ablation of Left Atrial Appendage Occlusion
Corneliu Iorgulescu, Bogdan Stefan Nicolae, Alexandrina Nastasa, Deaconu Alexandru Ioan, Radu-Gabriel Vatasescu, Clinical Emergency Hospital of Bucharest, Bucharest, Romania

3:30 p.m.
Comparison Between Cardiac Resynchronization Therapy With and Without Defibrillator on Long-Term Mortality: A Propensity Score Matched Analysis
Yixiu Liang, Yangang Su, Junbo Ge, Department of Cardiology, Zhongshan Hospital, Shanghai, People’s Republic of China

3:45 p.m.
Comparison Between Cardiac Resynchronization Therapy With and Without Defibrillator on Long-Term Mortality: A Propensity Score Matched Analysis
Yixiu Liang, Yangang Su, Junbo Ge, Department of Cardiology, Zhongshan Hospital, Shanghai, People’s Republic of China
009 - The Effect of Cardiac Resynchronization Therapy on Outcomes in Women: A Substudy of the Resynchronization-Defibrillation For Ambulatory Heart Failure Trial
Dominique De Waard, Jaimie Manlucu, Anne Gillis, John Sapp, Anthony Tang, George Wells, Ratika Parkash, Dalhousie University, Halifax, Canada

010 - Reconstitution of Native Intrinsic Conduction in Patients With Several Years of Complete Infranodal Heart Block and Left Bundle Branch Block With Permanent His Bundle Pacing
Fatima Ezzeddine, Joel Simon, Rajevek Singh, Gopi Dandamudi, Kranerrt Institute of Cardiology, Indianapolis, IN, USA

011 - His Bundle Pacing Results in a Narrowed Paced QRS Compared to Bi-Ventricular Pacing For Cardiac Resynchronization Therapy
Nicholas J. Serafini, Nidhi Madan, Estefania Oliveros, Henry Huang, Richard Trohman, Parikshit Sharma, Rush University Medical Center, Chicago, IL, USA

012 - Electroanatomic Guided Biventricular Implantable Cardioverter-Defibrillator Implantation Utilizing Carto 3 and Ensite NavX Mapping Systems For Reduction of Fluoroscopy and Intravenous Contrast Usage
Nicholas Serafini, Parikshit Sharma, Richard Trohman, Henry Huang, Rush University Medical Center, Chicago, IL, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1235
Out of Hospital Cardiac Arrest and Channopathies Associated With Sudden Cardiac Death
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B

013 - Association Between Diabetes Mellitus and Poor Patient Outcomes After Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis
Dinesh Voruganti, Michael C. Giudici, Adithya Chennumadhavuni, Rohan Garje, Ghanshyam P. S. Shantha, Marin Schweizer, Saket Girotra, University of Iowa Hospitals, IA, USA

014 - Practice Makes Perfect? The Correlation Between Hospital Volume of Targeted Temperature Management and In-Hospital Mortality Rate: A Nationwide Analysis From 2010 to 2014
Xin Wei, Kevin Gu, Ahmadreza Moradi, Bing Yue, Xiaochuan Yang, Chayakrit Krittananwong, Karan Sud, Mario Rodriguez, Mariam Khandaker, Basera Sabharwal, Eyal Herzog, Mount Sinai St. Luke's West, New York, NY, USA

015 - Prediction Chart For Neurologically Intact Survival After Out-of-Hospital Cardiac Arrest: Evidence From a Japanese Nationwide Population-Based Cohort Study
Akira Funada, Yoshikazu Goto, Masakazu Yamagishi, Kanazawa University Hospital, Kanazawa, Japan

016 - The Trends and Outcomes of Out-of-Hospital Cardiac Arrests in the City of Shreveport, Louisiana
Khagendra Dahal, Neeraj Tandon, Kaigi Modi, Prapat Reddy, LSUHSC, Shreveport, LA, USA, Overton Brooks VA Medical Center, Shreveport, LA, USA

017 - Risk of Diabetes Mellitus on Incidence of Out-of-Hospital Cardiac Arrest and Trends of Outcomes: A 22-Year Observational Study From the Middle East
Ayobami Omosola, Abdulrahman Arabi, Jassim Al Suwaidi, Rajiv Singh, Nidal Azaad, Heart Hospital, Hamad Medical Corporation, Doha, Qatar

018 - Declining In-Hospital Mortality Rates in Women and Men With Diabetes Mellitus Presenting With Out-of-Hospital Cardiac Arrest: A 22-Year Observational Study From the Middle East
Ayobami Omosola, Abdulrahman Arabi, Jassim Al Suwaidi, Rajiv Singh, Awad Alqahtani, Heart Hospital, Hamad Medical Corporation, Doha, Qatar

019 - Intravenous Versus Intraosseous Access For Parenteral Drug Administration in Out-of-Hospital Cardiac Arrest
Sanjay Mody, Rohan Khra, Nimesh Patel, Pamela Owens, Jaret Berry, Mark Link, Ahamed Idri, UT Southwestern Medical Center, Dallas, TX, USA

020 - Galectin-3 Independently Predicts the Risk of Early Mortality After Sudden Cardiac Arrest
Wassim Mosleb, Zaid Al-Jebaje, Sahoor Khan, Milind Chaudhari, Tanvi Shah, Char Khalil, Kevin Frodey, Suraj Dahal, Umesh Sharma, University at Buffalo, NY, USA

021 - Prolonged Pauses in Cardiopulmonary Resuscitation Are Associated With Poor Survival During In-Hospital Cardiac Arrest
John Birchak, Owais Abdul-Kafi, Trinh Pham, Maya Viner, Maria Nehmer, Birju Rao, Amer Ardati, Dustin Fraidenburg, University of Illinois at Chicago, Chicago, IL, USA

022 - Analysis of Nationwide Outcomes and Trends of In-Hospital Cardiac Arrest Between Men and Women
Saman Setareh-Shenas, Di Pan, Basera Sabharwal, Felix Thomas, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke’s-West Hospital Center, New York, NY, USA

023 - Neurologic Outcome in Patients With Successfully Resuscitated From Out-of-Hospital Cardiac Arrest According to the Timing of Initiating Therapeutic Hypothermia
Jin Sup Park, Pusan National University Hospital, Busan, South Korea

024 - Time to Rewarming After Therapeutic Hypothermia and Outcomes After Cardiac Arrest
Aldo Schnone, Kevin Chen, Haris Riaz, Jose L. Aguilera, Abhijit Duggal, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

025 - Trends in Utilization of Therapeutic Hypothermia and Outcomes of Patients With In-Hospital Cardiac Arrest: A 7-Year Nationwide Analysis
Di Pan, Saman Setareh-Shenas, Basera Sabharwal, Valeria Santibanez, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke’s-West Hospital Center, New York, NY, USA

026 - SCNSA Mutation Increases the Risk of Major Arrhythmic Events in Brugada Syndrome: Systematic Review and Meta-Analysis
Pattara Rattanawong, Jirat Chenbanich, Poemlarp Mekraksakit, Wasawat Vutthikraivit, Tanawan Riangwiwat, Pakawat
027 - Hodge’s Equation and Other Quantitative Metrics Facilitate Diagnosis of Long QT Syndrome
Nathaniel D. McConkey, Andrew Foy, Gerald Naccarelli, Jason Imundo, Penn State Health Hershey Medical Center, Hershey, PA, USA

028 - Inherited Arrhythmias Specialized Clinic For the Underprivileged: Initial Experience and Challenges
Mohamed Elmaghawwy, Mohamed Ahmed, Omnia Kamel, Magdi Yacoub, Aswan Heart Centre, Aswan, Egypt

029 - Clinical and Molecular Features of Eleven Egyptian Families With Autosomal Recessive Long QT Syndrome
Mohamed Elmaghawwy, Mohamed Ahmed, Yasmine Aguib, Heba Kassem, Alaa Affy, Omnia Kamel, Magdi Yacoub, Aswan Heart Centre, Aswan, Egypt

030 - Electrocardiographic Selvester Score Is Associated With Sudden and Non-Sudden Cardiac Death: The Atherosclerosis Risk in Communities Study and Cardiovascular Health Study
David M. German, Erick A. Perez-Alday, Arnon Bender, Jason Thomas, Christopher Hamilton, Srini Mukundan, Wendy Post, Scott Solomon, Elsayed Soliman, Nona Sotoodehnia, David Siscovick, Larisa Tereshchenko, Oregon Health and Science University, Portland, OR, USA

032 - QT Interval Prolongation in an Inpatient Population Receiving Antipsychotics
Erika Rincon, Carlos Alberto Miranda, Juan Carlos Rivas, Juliana Galindo, Luis Fernando Zambrano, Ana Maria Rivas, Sandra Milena Ramirez, Mauricio Hernandez, Pablo Perafan, Juan Esteban Gomez Mesa, Hospital Psiquiatrico Universitario del Valle, Cali, Colombia, Fundacion Valle del Lili, Cali, Colombia

033 - The CHA2DS2VASc Score Can Predict Mortality in Patients With Atrial Fibrillation Following Hospitalization For an Acute Myocardial Infarction: Insights From the Worcester Heart Attack Study
Amartya Kundy, Kevin O’Day, Darleen Lessard, Joel Gore, Robert Goldberg, David McManus, University of Massachusetts Medical School, Worcester, MA, USA

034 - Predicting Mortality in Patients With Cancer and Atrial Fibrillation
Alejandra Gutierrez Bernal, Rushad Patell, Lisa Rybicki, Alok A. Khorana, Cleveland Clinic Foundation, Cleveland, OH, USA

035 - Mortality Associated With Calcium Channel Blockers in Heart Failure With Reduced Ejection Fraction: Real World Experience
Lynn Zaremski, Faraj Kargoli, Hanif Wagas, Nurilgan Bulcha, Ephraim Leiderman, Dmitry Nevelev, Jay Chudow, Tina Shah, John D. Fisher, Luigi Di Biase, Andrew Krumerman, Kevin Ferrick, Montefiore Medical Center, Bronx, NY, USA

036 - Thirty Day Readmissions and Pacemaker Implantation Rates For Syncope Insights From United States Nationwide Readmission Database
Venkat Lakshmi Kishan Vuddanda, Naga Sai Shravan Turaga, Zubair Shah, Srikanth Yadrapalli, Mohammad-Ali Jazayeri, Mohit Turagam, Seth Sheldon, Dhanunjaya R. Lakireddy, Moussa Mansour, Edwin Heist, Harvard Medical School, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

CME Hours: /CNE Hours:

037 - ‘Smoke’ Detected on Transesophageal Echocardiography Is a Risk Factor For Stroke in Patients With Atrial Fibrillation Undergoing Catheter Ablation
Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, John Burkhartd, Javier Sanchez, Patrick Hranitzky, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luige Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

038 - Gender-Specific Variation in Pulmonary Vein Reconnection Rate After Catheter Ablation For Atrial Fibrillation
Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Vivek Bhupathi, Domenico Giovanni Della Rocca, John Burkhartd, Javier Sanchez, Patrick Hranitzky, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

039 - Long-Term Mortality Predictors in Ischaemic or Non-Ischaemic Patients Undergoing VT Ablation
Klaudia Vivien Nagy, Nandor Szegedi, Gábor Széplaki, Tamás Tahin, István Osztheimer, Szilvia Herczeg, Zoltán Salló, Bela Merkely, Laszlo Geller, Semmelweis University Heart and Vascular Center, Budapest, Hungary

040 - Etiologies, Trends and Predictors of Early Readmission After Ventricular Tachycardia Ablation: An Analysis of 4,614 Patients
Charan Yerasi, Anil Kumar Jonnalagadda, Byomesh Tripathi, Sandeep Banga, Varun Miryala, Sahifudeen Al-Qaisi, Sina Nafisi, Anantharam Kalya, St. Joseph’s Hospital and Medical Center, Phoenix, AZ, USA

041 - Predictors of Utilization, Mortality, and Procedural Complications of Catheter Ablation For Ventricular Tachycardia in Ischemic and Non-Ischemic Patients
Brad Sutton, Kristin Nosova, University of Louisville School of Medicine, Louisville, KY, USA

042 - Safety and Efficacy of Non-Vitamin K Antagonist Oral Anticoagulants Versus Warfarin in Patients Undergoing Atrial Fibrillation Ablation: A Meta-Analysis of Randomized Controlled Trials
Nelson Telles Garcia, Khagendra Dahal, Nachiket Apte, Pratap Reddy, Paari Dominic, Louisiana State University Health Science Center, Shreveport, LA, USA

043 - Adenosine After Left Atrial Appendage Isolation: Acute Results
Carola Gianni, Sanghamitra Mohanty, Chintan Trivedi, Domenico G. Della Rocca, Amin Al-Ahmad, John Burkhartd, G. Gallinghouse, Patrick Hranitzky, Rodney Horton, Javier Sanchez, Luigi Di Biase,
Andrea Natale, Claude Elayi, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

044 - Outcomes of Catheter Ablation For Atrial Fibrillation in Patients With Heart Failure and Reduced Ejection Fraction: A Meta-Analysis
Muhammad Khan, Maryam Sheikh, Akram Elgendy, Ahmed N. Mahmoud, University of Florida, Gainesville, FL, USA, University of South Dakota, Sioux Falls, SD, USA

045 - Coronary Calcification on Pre-Ablation Computed Tomography Is Not Associated With Atrial Fibrillation Recurrence Following Ablation
Efstratios Koutroumpakis, Wafic Itani, Meena Zakher, Benjamin Schwartz, John Espey, Camille Dumas, John Fantauzzi, Elizabeth Rau, David Steckman, Mikhail Torosoff, Albany Medical College, Albany, NY, USA

046 - Impact of Pulmonary Vein Isolation on Hospitalizations in Heart Failure With Preserved Ejection Fraction
Sheng Fu, David Soma, Douglas Gunzler, Catherine Fallick, Ohad Ziv, Case Western Reserve University, Cleveland, OH, USA

Arrhythmias and Clinical EP - Scientific Session #691
Left Atrial Appendage Exclusion for AF: Who, How and When?
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Srinivas Dukkipati
Co-Chair: Kenneth A. Ellenbogen
2:00 p.m.
Antithrombotic Therapy Post LAA Exclusion: A Case Challenge
Marie-Noelle S. Langan
2:10 p.m.
Question and Answer
2:22 p.m.
LAA Exclusion: Cases of Complications and Their Management
Dhanunjaya R. Lakireddy
Leawood, KS
2:32 p.m.
Question and Answer
2:44 p.m.
LAA Exclusion: A Review of Current Literature
Jonathan P. Piccini
Durham, NC
2:55 p.m.
Question and Answer
3:07 p.m.
LAA Exclusion: Defining Patient Selection: A Case Based Approach
David J. Wilber
Maywood, IL
3:17 p.m.
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1265M
New Clinical Trials in Anticoagulation
Sunday, March 11, 2018, 3:45 p.m. - 4:30 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Andrew E. Epstein
ACC Poster Moderator: Cynthia M. Tracy

3:45 p.m.
Impact of Anticoagulation on Resolution of Left Atrial Appendage Thrombi
Hoyle Whiteside, Kristen Brown, Arun Nagabandi, Supawat Ratanapo, Gyanendra Sharma, Medical College of Georgia at Augusta University, Augusta, GA, USA
3:55 p.m.
Question and Answer
4:00 p.m.
The Safety of Discontinuation of Long-Term Oral Anticoagulation Therapy After Apparently Successful Atrial Fibrillation Ablation: Chinese Atrial Fibrillation Registry Study
Wangyang Yang, Xin Du, Nian Liu, Rong Bai, Wei Wang, Lu Li, Lu Wang, Chang Liu, Xueyuan Guo, Songnan Li, Caihua Sang, Chenxi Jiang, Ronghui Yu, Deyong Long, Jianzeng Dong, Changsheng Ma, Beijing Anzhen Hospital, Capital Medical University, Beijing, People's Republic of China
4:10 p.m.
Question and Answer
4:15 p.m.
CHA2DS2-VASc and HAS-BLED Scores in Predicting the Risk of Stroke Versus Intracranial Bleed: The FibStroke Study
Samuli Jaakkola, Tuomas Kiwiniemi, Ilpo Nuotio, Juha Hartikainen, Pirjo Mustonen, Antti Palomäki, Jussi Jaakkola, Antti Ylitalo, Paivi Hartikainen, Juhani Airaksinen, Turku University Hospital, Turku, Finland
4:25 p.m.
Question and Answer

Arrhythmias and Clinical EP - Hands-on Skills Learning Session #1535
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Sunday, March 11, 2018, 4:45 p.m. - 5:45 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Arrhythmias and Clinical EP - Scientific Session #705
Ventricular Tachycardia in the Normal Heart: When Should I Worry?
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 314 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Jonathan Hsu
Co-Chair: Ratika Parkash
Panelist: Noel G. Boyle
Panelist: Hugh Calkins
Panelist: Melissa R. Robinson

4:45 p.m.
Outflow Tract Tachycardia: Always Benign?
Melissa R. Robinson
Seattle, WA

4:57 p.m.
Panel Discussion With Question and Answer

5:03 p.m.
Mitrail Valve Prolapse and Ventricular Arrhythmia: NormalHeart or Not?
Noel G. Boyle
Los Angeles, CA

5:15 p.m.
Panel Discussion With Question and Answer

5:21 p.m.
Fascicular VT: Is There a Relationship With Ventricular Fibrillation?
Suraj Kapa
Rochester, MN

5:34 p.m.
Panel Discussion With Question and Answer

5:40 p.m.
Non-Outflow Right Ventricular Tachycardia: Is It Always Dysplasia?
Hugh Calkins
Baltimore, MD

5:52 p.m.
Panel Discussion With Question and Answer

Arrhythmias and Clinical EP - Scientific Session #706
Anticoagulation Dilemmas
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 312 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Emelia J. Benjamin
Co-Chair: Kousik Krishnan

4:45 p.m.
Stroke Risk Reduction in the Anticoagulation Contraindicated Patient
Randall J. Lee
San Francisco, CA

4:56 p.m.

Question and Answer With ARS
5:04 p.m.
Should I Stop Anticoagulation in a Patient With a Surgically Ligated Appendage
Ralph J. Damiano
Saint Louis, MO

5:15 p.m.
Question and Answer With ARS

5:23 p.m.
Redefining What NVAF Means in the Era of Noacs and LAAO
Anne B. Curtis
Buffalo, FL

5:34 p.m.
Question and Answer With ARS

5:42 p.m.
Can I Use LAAO in Patients With Valvular Disease?
Vijay Swarup
Phoenix, AZ

5:53 p.m.
Question and Answer With ARS

Arrhythmias and Clinical EP - International Session #523
Atrial Fibrillation - The Big Picture: International Perspectives From the European Society of Cardiology II and American College of Cardiology
Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Stephan Achenbach
Co-Chair: David J. Wilber

8:00 a.m.
Atrial Fibrillation, Fibrosis, and Imaging
Jeroen J. Bax
ZA Leiden, Netherlands

8:15 a.m.
Examining the Relationship between Atrial Fibrillation and Stroke
James A. Reiffel
Jupiter, FL

8:30 a.m.
European AF Guidelines: Tips and Tricks for Anticoagulation
Paulus Kirchhof
Birmingham, United Kingdom

8:45 a.m.
Nassir F. Marrouche
Salt Lake City, UT

9:00 a.m.
Panel Discussion and Audience Question and Answer
Gregory J. Ferrocco, Roberta James, Kenneth Moore, Bimal Shah, Elaine Hylek, Christopher Granger, Peter Berger, University of Cincinnati College of Medicine, Cincinnati, OH, USA

012 - Hospital Level Variations in Episode Costs For Atrial Fibrillation

Michael Ghannan, John Syrjamaki, Chandy Ellimootttil, James Dupree, Brahmadee Nallamothu, Hamid Ghanbari, Michigan Medicine, Ann Arbor, MI, USA

013 - Rates of Oral Anticoagulant Use in Patients With Atrial Fibrillation Managed by Primary Care and Cardiology Providers With or Without Use of a Structured Note For PINNACLE Registry Reporting

John Petersen, Tyler Gluckman, Christopher Dale, Joshua Buckler, Darryl Wells, Lisa Zhao, Sahana Ingale, R. Jeffrey Westcott, Swedish Medical Center, Seattle, WA, USA, Providence St. Vincent’s Medical Center, Portland, OR, USA

014 - Evaluation of CHA2DS2-VASc Risk Stratification Tool in Pregnant Women With Atrial Fibrillation or Atrial Flutter

Kathryn Lindley, Delia LoSapio, Shayna Conner, Joseph Billadello, Philip Barger, Alison Cahill, Washington University in St. Louis, St. Louis, MO, USA

015 - The Costs of Treating Bradycardia in the United States: An Economic Analysis

Victor Abrich, Matthew Spear, Banveet Kaur, Mac McCullough, Siva Mulpuru, Eric H. Yang, Mayo Clinic Arizona, Phoenix, AZ, USA, College of Health Solutions, Arizona State University, Phoenix, AZ, USA

016 - Performance and Characteristics of Hospitals Participating in the American College of Cardiology Voluntary Public Reporting Program

Karl E. Minges, Jeptha Curtis, Nihar Desai, Yongfei Wang, Frederick A. Masoudi, John Messenger, Sean Hilscher, William Oetgen, Michael Simonowith, Lara Slattery, Gregory Dehmer, Yale University School of Medicine, New Haven, CT, USA, American College of Cardiology, Washington, DC, USA

017 - The Electrocardiographic Feature of Acute Myocardial Infarction Complicated by Ventricular Fibrillation Surviving From Out-of-Hospital Cardiopulmonary Arrest

Koji Sudo, Yukio Hosaka, Kazuyoshi Takahashi, Takumi Akiyama, Takahiro Hakamata, Kota Nishida, Komei Tanaka, Keichi Tsuchida, Hirotaka Oda, Niigata City General Hospital, Niigata, Japan

018 - Predictors of 30-Day Readmission in Patients With Syncope

Amer N. Kadri, Hasan Abuamsha, Leen Nusairat, Nazih Kadri, Hussam Abuissa, Adrian Hernandez, Cleveland Clinic Foundation, Cleveland, OH, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1276
Atrial Fibrillation: Outcomes and Management
Monday, March 12, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

019 - Comparative Effectiveness and Safety of NOACs Versus Warfarin For Secondary Stroke Prevention in Atrial Fibrillation: A Nationwide Danish Cohort Study

Peter Brunnøm Nielsen, Frede A. Tagersen, Flemming Skjøth, Mette Søgaard, Torben Bjøregaard Larsen, Greg Lip, Aalborg Thrombosis Research Unit, Aalborg University and Aalborg University Hospital, Aalborg, Denmark

020 - Effectiveness and Safety of NOAC Versus Warfarin in Atrial Fibrillation Patients With Hemorrhagic Stroke

Peter Brunnøm Nielsen, Flemming Skjøth, Mette Søgaard, Torben Bjøregaard Larsen, Greg Lip, Aalborg Thrombosis Research Unit, Aalborg University and Aalborg University Hospital, Aalborg, Denmark

021 - Temporal Trend and Predictors of New Onset Post Operative Atrial Fibrillation After Cardiac Valvular Surgery

Abhinav Sood, Mouin Abdallah, Andrew Toth, Milind Desai, Mohamed Kanj, Allan Klein, A. Gillinov, David Majdalany, Cleveland Clinic, Cleveland, OH, USA

022 - Impact of Post-Operative Atrial Fibrillation on Early and Late Outcomes After Proximal Aortic Surgery

Morgan Cox, Muath Bishawi, Uttara Nag, David Ranney, Babatunde Yerokun, Alice Wang, G. Chad Hughes, Duke University, Durham, NC, USA

023 - Anticoagulation, Stroke and Thromboembolism in Patients With Device Detected Atrial Fibrillation: A Systematic Review and Meta-Analysis

Garly Rushler Saint Croix, Michel Ibrahim, Eduardo de Marchena, University of Miami Hospital, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

024 - Novel Prognostic Biomarkers For Ischemic Stroke in Patients With Atrial Fibrillation Using Multimarker Screening: Insights From the ARISTOTLE Trial

Ziad Hijazi, Tymon Pol, Jonas Oldgren, Johan Lindbäck, John Alexander, Christopher Granger, Renato Lopes, Lars Wallentin, Agneta Siegbahn, Uppsala Clinical Research Center (UCR), Uppsala, Sweden, Uppsala University, Uppsala, Sweden

025 - Association Between Elevated B-Type Natriuretic Peptide, Disease Progression, and Clinical Outcomes Among Patients With Atrial Fibrillation

Taku Inohara, Sunghee Kim, Karen Pieper, Rosalia Blanco, Larry Allen, Gregg C. Fonarow, Bernard Gersh, Michael D. Ezekowitz, Peter Kowey, James A. Reifffel, Gerald Naccarelli, Paul Chan, Kenneth Mahaffey, Daniel Singer, James Freeman, Benjamin Steinberg, Eric D. Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

026 - Oral Anticoagulation in Atrial Fibrillation and Anemia: A Report From Danish Nationwide Registries
Anders Nissen Bonde, Gregory Lip, Laila Staerk, Anna Gundlud, Christian Torp-Pedersen, Gunnar Gislason, Jonas Olesen, Department of Cardiology, Gentofte-Herlev Hospital, Copenhagen, Denmark

027 - Optimal Disposition For Atrial Fibrillation Patients Presenting to the Emergency Departments
Margaret Wei, Duc Do, Pok-Tin Tang, Kevin Liu, Michael Merjanian, Lynnell McCullough, Richelle Cooper, Noel Boyle, UCLA Cardiac Arrhythmia Center, Los Angeles, CA, USA, UCLA Department of Emergency Medicine, Los Angeles, CA, USA

028 - Safe Outcomes With Novel Oral Anticoagulants in Obese Patients Undergoing Electrical Cardioversion For Atrial Tachyarrhythmias
Rachel Kaplan, Celso Diaz, Theresa Strzelczyk, Cindy You, Basil Saour, Michelle Fine, Amar Trivedi, Mark Shen, Prasongchai Sattayapratsert, Alexandra Chicos, Rishi Arora, Susan Kim, Albert Lin, Nishant Verma, Bradley Knight, Rod Passman, Northwestern University, Chicago, IL, USA

029 - CHADS-VASc to Predict Readmission to Predict Readmission With New-Onset Atrial Fibrillation, Atrial Flutter, or Acute CVA
Joshua James Rutland, Karam Ayoub, Gbolahan Ogunbayo, Meera Marj, Steve Leung, Samy Elayi, University of Kentucky, Lexington, KY, USA

030 - Use of Direct Oral Anticoagulants in Dialysis Patients With Atrial Fibrillation in the United States
Konstantinos Siontis, Ashley Eckard, Nicole Bhave, Peter Noseworthy, Nilay Shah, Xiaoai Yao, Kevin He, Austin Stack, Rajesh Balkrishnan, Rajiv Saran, Bramhajeet Nallamothu, University of Michigan, Ann Arbor, MI, USA

031 - Comparison of Safety and Effectiveness of the Three Different Direct Oral Anticoagulants, in Nonvalvular Atrial Fibrillation Patients With Antiplatelet Therapy
Yohei Sotomi, Ryoshei Amiya, Akio Hirata, Yoshiharu Higuchi, Osaka Police Hospital, Osaka, Japan

032 - Use of a Dedicated Emergency Room Algorithm For Early Discharge of Atrial Fibrillation Patients
Amber K. Seiley, Sharyn Young, Donna Carroll, Kelly Peck, Ankit Nanavati, James Allred, ConeHealth, Greensboro, NC, USA

033 - Atrial Fibrillation Associated Hospitalizations in Patients With Diabetes Mellitus in the United States, 2004 - 2014
Nilay Kumar, Neetika Garg, Justin B. Echouffo-Tcheugui, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

034 - Non-Alcoholic Fatty Liver Disease Is Associated With Onset of Atrial Fibrillation at a Younger Age: A Nationwide Study

035 - Extended Cardiac Monitoring in Patients With Severe Sleep Apnea and No History of Atrial Fibrillation (The Reveal XT-SA Study)
Cynthia Yeung, Doran Drew, Sharlene Hammond, Gwen Ewart, Damian Redfearn, Christopher Simpson, Hosiah Abdallah, Benedict Glover, Adrian Baranchuk, Kingston General Hospital, Queen’s University, Kingston, Canada

036 - Impact of Body Mass Index and Obesity on Clinical Outcomes in the Edoxaban Versus Warfarin in Subjects Undergoing Cardioversion of Atrial Fibrillation (ENSURE-AF) Randomized Trial
Greg Lip, Jose L. Merino, Maciej Banach, Joris de Groot, Lars Maier, Sakis Themistocleakis, James Jin, Michael Melino, Shannon Winters, Andreas Goette, Institute of Cardiovascular Sciences, University of Birmingham, Birmingham, United Kingdom

037 - Frequent Supraventricular Premature Complexes as a Prediction of Atrial Fibrillation: Systematic Review and Meta-Analysis
Narut Prasitlumkum, Pattara Rattanawong, Nath Limprutthidham, Chanavuth Kanitsoraphan, Pichatorn Suppakitjanusant, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

038 - Factors Associated With Impaired Quality of Life Among Atrial Fibrillation Patients in Real-World Clinical Practice: Insights From the Prospective SPRINT-AF Registry
Andrew C. T. Ha, Christopher Labos, Mahesh Kajil, Michelle Tsigoulis, Jafna Cox, Paul Dorian, G. B. John Mancini, David Gladstone, Evan Lockwood, Ashfaq Shuaib, William Chan, Narendra Singh, Milan Gupta, Canadian Collaborative Research Network, Brampton, Canada

039 - What Factors Influence the Choice of Apixaban, Rivaroxaban, or Dabigatran For Stroke Prevention Among Atrial Fibrillation Patients in Real-World Clinical Practice? Insights From the Prospective SPRINT-AF Registry
Andrew C. T. Ha, Christopher Labos, Mahesh Kajil, Michelle Tsigoulis, Jafna Cox, Paul Dorian, G. B. John Mancini, David Gladstone, Evan Lockwood, Ashfaq Shuaib, William Chan, Narendra Singh, Milan Gupta, Canadian Collaborative Research Network, Brampton, Canada

040 - Prevalence of Sinus Node Dysfunction in Atrial Fibrillation and Their Outcomes
Muhammad H. Gul, Zin Mar Htun, Ayesha Banu, Ahmad Jan Sayed Tauseef, Htar Aye, Jain Puja, Sameer Saleem, Aung Khine Lwin, Nauman Shaukat, Khan Z. Muhammad, Kamran Khan, Muhammad Imran, Tariq Khan, Saint Joseph Hospital, Chicago, IL, USA, Louis A. Weiss Memorial Hospital, Chicago, IL, USA

041 - Direct Comparison of Safety and Effectiveness of the Three Different Direct Oral Anticoagulants in 1785 Patients With Nonvalvular Atrial Fibrillation
Yohei Sotomi, Akio Hirata, Tomoaki Nakano, Ryoshei Amiya, Nobuhiko Makino, Masao Koido, Takaharu Hayashi, Shimpei Nakatani, Yasuharu Takeda, Yoshiharu Higuchi, Osaka Police Hospital, Osaka, Japan

042 - Cryoballoon Ablation For the Treatment of Atrial Fibrillation: A Systematic Review and Meta-Analysis
Nirav Patel, Abhishek Shenoy, William Baker, Amdak Magaryus, Nabil El-Shenfer, Hartford Hospital, Hartford, CT, USA

043 - Effects of Obstructive Sleep Apnea on the Outcomes of Atrial Fibrillation: A Nationwide Analysis
Seyed Hamed Hosseini Dehkordi, Navid Gholitabar, Farid Gholitabar, Syed A. Ahsan, Shawn Lee, Alejandro Lemor, May Bakir, Davendra Mehta, Icahn School of Medicine at Mount Sinai St. Luke's West Hospital Center, New York, NY, USA

044 - The Effect of Obstructive Sleep Apnea on In-Hospital Outcomes of Patients With Atrial Fibrillation
Mario Rodriguez, Basera Sabharwal, Chayakrit Krittannawong, Valeria Santibañez, Saman Setareh-Shenas, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke's Hospital, New York, NY, USA

046 - Understanding Unanticipated Cancellations of Elective Cardioversions at a High Volume Electrophysiology Lab
Cameron Lambert, Joseph Bumgarner, Khaldoun Tarakji, Cleveland Clinic Foundation, Cleveland, OH, USA

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1308M
New Insights Into Device Therapy
Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Jeanne E. Poole
ACC Poster Moderator: Niraj Varma

9:45 a.m.
Cessation of Pacing in Super-Responders of Cardiac Resynchronization Therapy: A Randomized Controlled Trial
Yixiu Liang, Qingqing Wang, Yangang Su, Junbo Ge, Department of Cardiology, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Shanghai, People's Republic of China

9:55 a.m.
Question and Answer

10:00 a.m.
Closed-Looped Stimulation Pacing For the Prevention of Recurrent Vasovagal Syncope: A Systematic Review and Meta-Analysis
Pattara Rattanawong, Tanawan Riangwiwat, Pakawat Chongsathidkit, Wasawat Vuttikraivit, Nath Limprutthidham, Narut Prasitlumkum, Napatt Kanjanahattakij, Chanavuth Kanitsoraphan, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Effect of Chronic Kidney Disease on Left Atrial Appendage Occlusion Outcome: A Single-Centre Retrospective Analysis
Chak Yu So, Gary S. H. Cheung, Christy K. Y. Chan, Kelvin K. H. Kam, Anna K. Y. Chan, Sylvia S. W. Au, Simon K. C. Chan, Y. Y. Lam, Alex P. W. Lee, Bryan P. Y. Yan, Chinese University of Hong Kong, Hong Kong, Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

10:25 a.m.
Question and Answer

Arrhythmias and Clinical EP - Hands-on Skills Learning Session #1543
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station … Body Interact Simulation Platform
Monday, March 12, 2018, 10:45 a.m. - 11:45 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:45 a.m.
Faculty: Clinical Judgement Challenge Station
Sohah Iqbal
New York, NY

Arrhythmias and Clinical EP - Scientific Session #729
Anticoagulation Challenges in Patients With Dysrhythmias
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael D. Ezekowitz
Co-Chair: Sarah A. Spinler
Panelist: Lin Yee Chen
Panelist: Tyler J. Gluckman
Panelist: Thomas M. Maddox
Panelist: Renate B. Schnabel

10:45 a.m.
Case Challenge: How Much AF Requires OAC?
Elaine Y. Wan
New York, NY

10:50 a.m.
ARS and Panel Discussion

11:00 a.m.
AF Burden and Risk of Stroke: How Little AF Is “Safe” Without OAC
Lin Yee Chen
Minneapolis, MN

11:05 a.m.
ARS and Panel Discussion

11:15 a.m.
Case Challenge: Which DOAC for My Patient With CKD?
Jonathan P. Piccini
Durham, NC

11:20 a.m.
ARS and Panel Discussion

11:30 a.m.
Case Challenge: Intersection of Antiplatelets and Anticoagulation
Tyler J. Gluckman
Portland, OR

11:35 a.m.
ARS and Panel Discussion

11:45 a.m.
State of the Art Talk: Management of Stroke Prevention in Patients With CAD

9:45 a.m.
Cessation of Pacing in Super-Responders of Cardiac Resynchronization Therapy: A Randomized Controlled Trial
Yixiu Liang, Qingqing Wang, Yangang Su, Junbo Ge, Department of Cardiology, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Shanghai, People's Republic of China

9:55 a.m.
Question and Answer

10:00 a.m.
Closed-Looped Stimulation Pacing For the Prevention of Recurrent Vasovagal Syncope: A Systematic Review and Meta-Analysis
Pattara Rattanawong, Tanawan Riangwiwat, Pakawat Chongsathidkit, Wasawat Vuttikraivit, Nath Limprutthidham, Narut Prasitlumkum, Napatt Kanjanahattakij, Chanavuth Kanitsoraphan, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Effect of Chronic Kidney Disease on Left Atrial Appendage Occlusion Outcome: A Single-Centre Retrospective Analysis
Chak Yu So, Gary S. H. Cheung, Christy K. Y. Chan, Kelvin K. H. Kam, Anna K. Y. Chan, Sylvia S. W. Au, Simon K. C. Chan, Y. Y. Lam, Alex P. W. Lee, Bryan P. Y. Yan, Chinese University of Hong Kong, Hong Kong, Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

10:25 a.m.
Question and Answer
Arrhythmias and Clinical EP - International Session #526
Sudden Cardiac Death: The Asian Perspective: International Perspectives from the ACC China Chapter, Singapore Cardiac Society, and American College of Cardiology
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Room 304 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Richard J. Kovacs
Co-Chair: Dayi Hu
Co-Chair: Jack Wei Chieh Tan

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

12:35 p.m.
Progress in the Prevention and Treatment of Sudden Cardiac Death in China
Dayi Hu
Beijing, China

12:47 p.m.
Sudden Cardiac Death: Are we Underserving?
Ching Chi Keong
Singapore, Singapore

12:59 p.m.
Role of ECG Monitoring in Sudden Cardiac Death Prevention
Changsheng Ma
Beijing, China

1:11 p.m.
Barriers to ICD Adoption in Asia-Pacific Region
Toon Wei Lim
Singapore, Singapore

1:23 p.m.
Discussion

Arrhythmias and Clinical EP - Scientific Session #744
What’s New for 2018? A Case-Based Discussion of Atrial Arrhythmias
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Room 314 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Mitchell N. Faddis
Co-Chair: Cara Pellegrini

12:30 p.m.
AV Node Reentry: What Is It and Is It Always Curable?
12:48 p.m.
What Are Best Practices for Drug Therapy of PVCs in 2018?
Yong-Mei Cha
Rochester, MN
1:00 p.m.
Panel Discussion

1:06 p.m.
Pearls and Pitfalls of Catheter Ablation of PVCs
Pasquale Santangeli
Philadelphia, PA
1:18 p.m.
Panel Discussion

1:24 p.m.
The Future of PVC Management: Fully Noninvasive Treatment
Phillip S. Cuculich
Saint Louis, MO
1:36 p.m.
Panel Discussion

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1317M
New Developments in Arrhythmias
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Noel G. Boyle
ACC Poster Moderator: Roy M. John

12:30 p.m.
Characteristics of Cardiac Arrest and Bystander Resuscitation Within Outpatient Dialysis Clinics in North Carolina
Patrick Hank Pun, Matthew Dupre, Monique Anderson, Steen M. Hansen, Clark Tyson, Brian Frizzelle, Kimberly Vellano, James Jollis, Bryan McNally, Christopher Granger, Duke Clinical Research Institute, Durham, NC, USA, Duke University School of Medicine, Durham, NC, USA
12:40 p.m.
Question and Answer

12:45 p.m.
Challenging Voltage Mapping For Scar Dechanneling in a Large Animal Model of Myocardial Infarction
Tobias Plenge, Johannes Terporten, Alexandra Maul, Arian Sultan, Jakob Lueker, Jan van den Bruck, Anja Sterner-Kock, Daniel Steven, Dennis Ladage, University Heart Center Cologne, Cologne, Germany
12:55 p.m.
Question and Answer

1:00 p.m.
Risk of Arrhythmia and Conduction Disease in Former National Football League Players
Philip Aagaard, Shishir Sharma, David McNamara, Elizabeth Hill, Colby Ayers, James Gentry, Andrew E. Lincoln, Alexander Kezia, Reginald Dunn, Andrew Tucker, Parag Joshi, Dermot Phelan, Heart and Vascular Institute, Cleveland Clinic Foundation, Cleveland, OH, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA
1:10 p.m.
Question and Answer

1:15 p.m.
Application of Artificial Intelligence to the Standard 12 Lead ECG to Identify People With Left Ventricular Dysfunction
Zachi Itzhak Attia, Suraj Kapa, Francisco Lopez-Jimenez, Paul McKie, Dorothy Ladewig, Gaurav Satam, Patricia Pellikka, Thomas Munger, Samuel Asirvatham, Serban Dronca, Christopher Scott, Rickey Carter, Paul Friedman, Mayo Clinic, Rochester, MN, USA
1:25 p.m.
Question and Answer

1:30 p.m.
Sinus Rhythm Prior to Catheter Ablation Positively Impacts Ablation Outcome in Non-Paroxysmal Atrial Fibrillation Patients
Sanghamitra Mohanty, Prasant Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, John Burkhardt, Javier Sanchez, Patrick Hranitzky, Gerald Gallighthouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA
1:40 p.m.
Question and Answer

Arrhythmias and Clinical EP - Gaming Session #6011
Engage@ACC.18 Studio: ECG Quiz Bowl. Are You Smarter Than the EP Expert?
Monday, March 12, 2018, 1:00 p.m. - 2:00 p.m.
Engage@ACC.18 Studio, Hall A/B
CME Hours: 1 /CNE Hours: 1
Co-Chair: Peter A. A. Brady
Co-Chair: Paul Wang
1:00 p.m.
ECG Expert
Adrian Baranchuk
Hamilton, Canada
1:00 p.m.
Question and Answer
1:00 p.m.
ECG Expert
Bruce D. Lindsay
Cleveland, OH
1:00 p.m.
Question and Answer
1:00 p.m.
ECG Expert
Jane Chen  
Oviedo, FL  
1:00 p.m.  
Question and Answer  

1:00 p.m.  
ECG Expert  
Kousik Krishnan  
Chicago, IL  

**Arrhythmias and Clinical EP - Scientific**  
**Session #759**  
**Controversies and Conversations in Device Management**  
**Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.**  
**Room 314 A**  
**CME Hours: 1.5 /CNE Hours: 1.5**  

Co-Chair: Marye J. Gleva  
Co-Chair: Kristen K. Patton  
Panelist: Selcuk Adabag  
Panelist: Sana M. Al-Khatib  
Panelist: Valentina Kutyifa  
Panelist: Wayne C. Levy  
Panelist: Andrea M. Russo  

2:00 p.m.  
Case Presentation: Patient With ICD at End-Replacement With Recovered EF, How Should the ICD Be Managed?  
Selcuk Adabag  
Minneapolis, MN  

2:08 p.m.  
Panel Discussion With ARS  

2:18 p.m.  
Case Presentation: Patient With Non-LBBB Morphology, How Do You Decide on CRT and Discuss Pros and Cons?  
Valentina Kutyifa  
Rochester, NY  

2:26 p.m.  
Panel Discussion With ARS  

2:36 p.m.  
Case Presentation: Patient With Nonischemic Cardiomyopathy and EF < 35%; Is an ICD Indicated, and How Do You Present This to the Patient?  
Sana M. Al-Khatib  
Durham, NC  

2:44 p.m.  
Panel Discussion With ARS  

2:54 p.m.  
Case Presentation: Patients With and Without Competing Causes of Death - Who Might Not Benefit? And What Do You Say?  
Wayne C. Levy  
Shoreline, WA  

3:03 p.m.  
Panel Discussion With ARS  

3:13 p.m.  
How We Can Better Use the Data We Have to Improve CIED Care for Patients?  
Andrea M. Russo  
Moorestown, NJ  

3:21 p.m.  
Panel Discussion With ARS  

**Arrhythmias and Clinical EP - Scientific**  
**Session #760**  
**Return to Play for Athletes With Cardiovascular Disease: Radical Changes in the 2015 Eligibility Guidelines**  
**Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.**  
**Room 312 C**  
**CME Hours: 1.5 /CNE Hours: 1.5**  

Co-Chair: Rachel J. Lampert  
Co-Chair: Kevin Kwaku  
Panelist: Kimberly Harmon  
Panelist: Richard J. Kovacs  
Panelist: Jane A. Linderbaum  
Panelist: Jordan Prutkin  
Panelist: Meagan Murphy Wasfy  

2:00 p.m.  
New Data on Athletes With Arrhythmic Disease: LQTS, ICDs and CPVT  
Michael J. Ackerman  
Rochester, MN  

2:15 p.m.  
Panel Discussion: What Would You Do or What Would Your Institution Do?  

2:30 p.m.  
Athletes With ARVC and HCM: What Data Do We Have, What Do We Need?  
Aaron L. Baggish  
Boston, MA  

2:45 p.m.  
Panel Discussion: What Would You Do or What Would Your Institution Do?  

3:00 p.m.  
New Paradigms for Thinking About Risk - Are We Ready for the Discussion?  
Claudio Gil S. Araujo  
Rio de Janeiro/RJ, Brazil  

3:15 p.m.  
Panel Discussion: What Would You Do or What Would Your Institution Do?  

**Arrhythmias and Clinical EP - Core Curriculum**  
**Session #818**  
**Afib Pharmacologic Options Versus Interventions**  
**Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.**  
**Room 207 A**  
**CME Hours: 1.5 /CNE Hours: 1.5**  

Chair: Dhanunjaya R. Lakkireddy
2:00 p.m.
Afib: Drug Therapy versus Catheter Ablation
Javier E. Banchs
Temple, TX

2:20 p.m.
Afib Anticoagulation: Choosing the Right Agent
Mahmoud Houmsse
Dublin, OH

2:40 p.m.
Percutaneous LAA Closure: Selecting the Right Patient
Marie-Noelle S. Langan
New York, NY

3:00 p.m.
ARS Questions
Dhanunjaya R. Lakkireddy
Leawood, KS

3:01 p.m.
Panel Discussion Moderator
Dhanunjaya R. Lakkireddy
Leawood, KS

3:01 p.m.
Panel Discussion with Question and Answer

Arrhythmias and Clinical EP - Self-Assessment
Session #819
Test Your Knowledge: ABIM 2017-2018 Update in Clinical Cardiac Electrophysiology
Monday, March 12, 2018, 3:00 p.m. - 5:30 p.m.
Room 304 G
CME Hours: 2.5 /CNE Hours: 2.5

Chair: Mark S. Link

3:00 p.m.
Faculty
Rajat Deo
Philadelphia, PA

3:00 p.m.
Faculty
Shirley Park
94305, CA

3:00 p.m.
Faculty
Usha B. Tedrow
Boston, MA

Arrhythmias and Clinical EP - ACC Section Highlights
Session #1400
Electrophysiology Section Highlights for ACC.18
Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.
Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John D. Fisher
Co-Chair: Bulent Gorenek
Panelist: Adrian Baranchuk
Panelist: Kousik Krishnan

Panelist: Mina K. Chung
Panelist: Dhanunjaya R. Lakkireddy

3:45 p.m.
Welcome and Introduction

3:48 p.m.
Panel Discussion with Audience Q&A: Panning for Gold at the Frontier of Science:Abstract and Poster Session Highlights

3:58 p.m.
Panel Discussion with Audience Q&A: The Low-down on AF and Prevention of Stroke:What are the Latest Management Trends?

4:08 p.m.
Panel Discussion with Audience Q&A: Most Important Take Home Messages from NewArrhythmia Management Guidelines

4:18 p.m.
Panel Discussion with Audience Q&A: Highlights in Arrhythmia Management -Ablation or Non-CIED Management

4:28 p.m.
Panel Discussion with Audience Q&A: Highlights in Devices

4:38 p.m.
Panel Discussion with Audience Q&A: Highlights From the Digital Platform

4:50 p.m.
Panel Discussion with Audience Q&A: Predicting the Future -Clinical Trials and Studies Most Likely to Impact Practice

4:55 p.m.
Panel Discussion with Audience Q&A: Identifying the Sources -Translational or Basic Science Most Likely to Impact Practice

5:00 p.m.
Panel Discussion with Audience Q&A: Most Intriguing Themes Emerging in the Field

5:05 p.m.
Panel Discussion with Audience Q&A: Most Important Things I Learned

5:10 p.m.
Panel Discussion with Audience Q&A: Most Unexpected Thing I Learned