

SCIENTIFIC SESSIONS 2018

Chicago, Illinois
November 10-12



SCIENTIFIC 20
SESSIONS 18

The University of Iowa and Abboud Cardiovascular Research Center Participation

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1966-67	Lewis E. January, MD
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Scientific Sessions 2018

McCormick Place

Chicago, IL
November 10-12, 2018

Saturday, November 10, 2018

<p><u>Session EA.CVS.2150 - How to Manage Vasovagal Syncope and Other Cardiovascular Autonomic Disorders</u></p> <p>Cardiovascular Seminar: 9:00 am – 10:15 am</p> <p>Location: S104a</p>	<p><i>Managing Neurogenic Orthostatic Hypotension: What is the Evidence?</i></p> <p>Brian Olshansky, Professor Emeritus, Department of Internal Medicine, University of Iowa, Iowa City, IA Presentation: 9:00-9:15 am</p>
<p><u>QU.CVS.1382 - EHR 3.0: The Future of Electronic Health Records</u></p> <p>Cardiovascular Seminar: 9:00 am – 10:15 am</p> <p>Location: N139</p>	<p>Moderator: Saket Girotra, Assistant Professor, Department of Cardiovascular Medicine, University of Iowa, Iowa City, IA</p>
<p><u>HF.RFO1- Advanced Therapies for Advanced Heart Failure: LVAD/Transplant</u></p> <p>Abstract Rapid Fire Oral: 11:15 am – 12:25pm</p> <p>Location: Zone 2, Science and Technology Hall</p>	<p>Presentation #401(11:15-11:20am – Q&A 11:20-11:25am)</p> <p><i>Bariatric Procedures in Patients With Left Ventricular Assist Devices: Insights From the Nationwide Inpatient Sample</i></p> <p>Vanessa Blumer, Jackson Memorial Hosp, Miami, FL; Marat Fudim, Duke Univ Medical Ctr, Durham, NC; Gabriel A. Hernandez, Vanderbilt Univ Medical Ctr, Nashville, TN; Miguel Ortiz, Univ of Iowa, Iowa City, IA; Adam DeVore, Chetan B Patel, Duke Univ Medical Ctr, Durham, NC; Sandra Chaparro, Univ of Miami / Jackson Memorial Hosp, Miami, FL</p>
<p><u>VA.RFO1-Understanding Risk and Mechanisms of Critical Limb Ischemia: Lessons from the Long Climb</u></p> <p>Abstract Rapid Fire Oral: 11:15 am – 12:25pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Presentation #418 (11:55am-12:00pm – Q&A 12:00-12:05 pm)</p> <p><i>Trends in Hospitalization, Management and Clinical Outcomes Among Veterans With Critical Limb Ischemia</i></p> <p>Amgad Mentias, Univ of Iowa, Iowa City, IA; Kimberly McCoy, Iowa City Veterans Affairs Medical Ctr, Iowa City, IA; Abdul Qazi, Mary Vaughan-Sarrazin, Saket Girotra, Univ of Iowa, Iowa City, IA</p>
<p><u>AC.APS.06-Risk Prediction in ACS and Stable Ischemic Heart Disease</u></p> <p>Abstract Poster Session: 11:30 am - 12:45 pm</p> <p>Location: Zone 2, Science and Technology Hall</p>	<p>Poster #Sa2072</p> <p><i>CHA2DS2-VASc Score is Highly Predictive of In-Hospital Mortality and Procedural Complications in Acute Coronary Syndrome (ACS) Undergoing Percutaneous Coronary Intervention (PCI)</i></p> <p>Ashraf Abugroun, Advocate Illinois Masonic Medical Ctr, Chicago, IL; Abdalla Hassan, Univ of Massachusetts Medical Sch, Worcester, MA; Safwan Gaznabi, Advocate Illinois Masonic Medical Ctr, Chicago, IL; Ahmed Subahi, Wayne State Univ/Detroit Medical Ctr, Detroit, MI; Abdelhaleem Sideeg, Harlem Hosp Ctr, New York, NY; Hakeem Ayinde, Univ of Iowa Hosp and Clinics, Iowa City, IA; Lloyd W Klein, Rush Medical Coll, Chicago, IL</p>

Saturday, November 10, 2018, continued

<p><u>BASC.05- Best of AHA Specialty Conferences: QCOR 2018</u></p> <p>Best of Specialty Conferences Section 11:30 am – 12:45 pm</p> <p>Location: Best of Specialty Conferences Section, Science and Technology Hall</p>	<p>Presentation #QCOR03 – Poster #180</p> <p><i>Temporal Trends in the Use of Therapeutic Hypothermia for Out-of-Hospital Cardiac Arrest: Insights From the CARES Registry</i></p> <p>Steven M Bradley, Minneapolis Heart Inst, Minneapolis, MN; Wenhui Lui, VA Eastern Colorado Health Care System and Univ of Colorado Sch of Public Health, Denver, CO; Bryan McNally, Emory Univ Sch of Med, Rollins Sch of Public Health, Atlanta, GA; Timothy D Henry, Cedars Sinai, Los Angeles, CA; M. Nicholas Burke, Michael R. Mooney, Emmanouil S. Brilakis, Gary K. Grunwald, Minneapolis Heart Inst, Minneapolis, MN; Mehul Adhaduk, Univ of Iowa, Iowa City, IA; Michael Donnino, Beth Israel Deaconess Medical Ctr, Boston, MA; Saket Girotra, Univ of Iowa, Iowa City, IA</p>
<p><u>BASC.05- Best of AHA Specialty Conferences: QCOR 2018</u></p> <p>Best of Specialty Conferences Section 11:30 am – 12:45 pm</p> <p>Location: Best of Specialty Conferences Section, Science and Technology Hall</p>	<p>Presentation #QCOR11 – Poster #188</p> <p><i>Rapid Response Teams at Top-performing Hospitals for In-hospital Cardiac Arrest: a Qualitative Study</i></p> <p>Saket Girotra, Kimberly Dukes, Jacinda Bunch, Univ of Iowa, Iowa City, IA; Timothy Guetterman, Molly Harrod, Sarah Krein, Joan Kellenberg, Jessica Lehrich, Univ of Michigan, Ann Arbor, MI; Heather Reisinger, Univ of Iowa, Iowa City, IA; Steven L Kronick, Univ of Michigan, Ann Arbor, MI; Paul S Chan, Mid America Heart Inst, Kansas City, MO; Brahmajee K Nallamothu, Univ of Michigan, Ann Arbor, MI</p>
<p><u>CH.APS.01-Congenital Heart Disease Outcomes</u></p> <p>Abstract Poster Session: 11:30 am - 12:45 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Sa3001</p> <p><i>National Trends in Fontan Operation and In-Hospital Outcomes in the United States</i></p> <p>Emmanuel O Akintoye, Univ of Iowa Hosp and Clinics, Iowa, IA; Gruschen Veldtman, Cincinnati, OH; Alexander Egbe, Rochester, MN</p>
<p><u>CH.APS.02-Pediatric Cardiac Surgery</u></p> <p>Abstract Poster Session: 11:30 am - 12:45 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Sa3019</p> <p><i>Optimum Age for Performing Fontan Operation in Patients With Univentricular Heart</i></p> <p>Emmanuel O Akintoye, Univ of Iowa Hosp and Clinics, Iowa, IA; Gruschen Veldtman, Cincinnati, OH; Alexander Egbe, Rochester, MN</p>
<p><u>HF.APS.12-Molecular Basis of Hypertrophy</u></p> <p>Abstract Poster Session: 11:30 am - 12:45 pm</p> <p>Location: Zone 4, Science and Technology Hall</p>	<p>Poster #Sa4006</p> <p><i>TXLNB is Necessary for Physiological Hypertrophy During Cardiac Aging</i></p> <p>Jared M McLendon, Xiaoming Zhang, Nathan H Witmer, Gabrielle M Abouassaly, Colleen S Stein, Ryan L Boudreau, Univ of Iowa, Iowa City, IA</p>

Saturday, November 10, 2018, continued

<p><u>HY.APS.03-Mechanisms of Sympatho-Excitation in Cardiovascular Disease</u></p> <p>Abstract Poster Session: 11:30 am - 12:45 pm</p> <p>Location: Zone 4, Science and Technology Hall</p>	<p>Poster #Sa4024</p> <p><i>CD161a-Positive Immune Cells Are Necessary for Cholinergic-Mediated Hypertension and Regulate Expression of Renal Sodium Transporters in a Genetic Model of Essential Hypertension</i></p> <p>Nandita Raikwar, Peter M Snyder, Francois M Abboud, Sailesh Harwani, Univ of Iowa Hosp, Iowa City, IA</p>
<p><u>ST.APS.01-Cerebrovascular Disease/Stroke</u></p> <p>Abstract Poster Session: 11:30 am - 12:45 pm</p> <p>Location: Zone 4, Science and Technology Hall</p>	<p>Poster #Sa4263</p> <p><i>An Integrated Genetic-Epigenetic Tool for Predicting Atherothrombotic Brain Infarction</i></p> <p>Robert Philibert, Professor, Department of Psychiatry, University of Iowa, Iowa City, IA; Meeshanthini Dogan, CardioDiagnostics LLC, Coralville, IA</p>
<p><u>VA.APS.01-Peripheral Arterial Disease: From Genes to Big Data</u></p> <p>Abstract Poster Session: 11:30 am - 12:45 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Sa3250</p> <p><i>Calcium Channel Blockers Reduce Incidence of Peripheral Arterial Disease in Patients With Hypertension - a Meta-Analysis of Randomized Trials</i></p> <p>Suchith Shetty, Univ of Iowa, Iowa City, IA; Aaqib Malik, Westchester Medical Ctr, Valhalla, NY; Ramzi El Accaoui, Univ of Iowa, Iowa City, IA</p>
<p><u>LBS.01-Late Breaking Clinical Trial: Answers to Critical Questions in Cardiovascular Prevention</u></p> <p>Late-Breaking Science: 2:00 pm – 3:15 PM</p> <p>Location: Main Event I</p>	<p>Discussant: EWTOPIA75 (2:41 – 2:44 pm)</p> <p>Jennifer G Robinson, Professor Department of Epidemiology, University of Iowa, Iowa City, IA</p>
<p><u>CH.APS.11-Congenital Heart Surgery Outcomes</u></p> <p>Abstract Poster Session: 2:15 pm – 3:30 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Sa3112</p> <p><i>Red Blood Cell Transfusion After the Norwood Operation is Associated With Worse Clinical Outcomes</i></p> <p>Felina Mille, The Children's Hosp of Philadelphia, Philadelphia, PA; Aditya Badheka, Univ of Iowa, Iowa City, IA; Priscilla Yu, Univ of Texas Southwestern, Dallas, TX; John Kheir, Sarah van den Bosch, Boston Children's Hosp, Boston, MA; Antonio G. Cabrera, Javier J. Lasa, Texas Children's Hosp, Houston, TX; Xuemei Zhang, Hannah Katcoff, Paula Hu, The Children's Hosp of Philadelphia, Philadelphia, PA; Santiago Borasino, Krissie Hock, Univ of Alabama Birmingham, Birmingham, AL; Harsh Kothari, Univ of Iowa, Iowa City, IA; Jamie Weller, Univ of Texas Southwestern, Dallas, TX; Joshua Blinder, The Children's Hosp of Philadelphia, Philadelphia, PA</p>

Saturday, November 10, 2018, continued

<p><u>CH.APS.16-Pediatric and Congenital Electrophysiology</u></p> <p>Abstract Poster Session: 2:15 pm – 3:30 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Sa3166</p> <p><i>Predictors of Appropriate Interventions in Children With Hypertrophic Cardiomyopathy and a Primary Prevention Defibrillator: An International Multi-Center Study</i></p> <p>Seshadri Balaji, Oregon Health Science Univ, Portland, OR; DiLorenzo Michael, Children's Hosp of Philadelphia, Philadelphia, PA; Frank Fish, Vanderbilt Univ, Nashville, TN; Susan P Etheridge, Primary Childrens Hosp, Salt Lake City, UT; Peter F Aziz, Cleveland Clinic Childrens Hosp, Cleveland, OH; Mark W Russell, Univ of Michigan, Ann Arbor, MI; Svjetlana Tisma-Dupanovic, Mercy Childrens Hosp, Kansas City, MO; Andreas Pflaumer, Royal Children's Hosp, Melbourne, Australia; Narayanswami Sreeram, Cologne Univ, Cologne, Germany; Peter Kubus, Motol Univ, Prague, Czech Republic; Ian H Law, Univ of Iowa, Iowa City, IA;</p>
<p><u>CM.APS.06-Assessing and Addressing Risk Factors</u></p> <p>Abstract Poster Session: 2:15 pm – 3:30 pm</p> <p>Location: Zone 1, Science and Technology Hall</p>	<p>Presentation 002.13</p> <p>Poster Professor: Wei Bao, Assistant Professor Department of Epidemiology, University of Iowa, Iowa City, IA</p>
<p><u>EP.APS.08- Cardiovascular Disease Epidemiology in the Elderly</u></p> <p>Abstract Poster Session: 2:15 pm – 3:30 pm</p> <p>Location: Zone 1, Science and Technology Hall</p>	<p>Poster #Sa1157</p> <p><i>Patient Characteristics and Predictors of Off-Label versus Standard Dosing of Direct Oral Anticoagulants in Medicare Beneficiaries With Atrial Fibrillation</i></p> <p>Alexandros Briasoulis, Yubo Gao, Mary Vaughan Sarrazin, Univ of Iowa, Iowa City, IA</p>
<p><u>IM.APS.22-Imaging: General Topics in Echocardiography, CT, and Nuclear Cardiology</u></p> <p>Abstract Poster Session: 2:15 pm – 3:30 pm</p> <p>Location: Zone 4, Science and Technology Hall</p>	<p>Poster #Sa4231</p> <p><i>The Role of Anticoagulation on Neurological Complication Events and Mortality in Patients With Infective Endocarditis, a Systematic Review and Meta-Analysis</i></p> <p>Ahmed Elkaryoni, Charles F Sherrod, Janki Thakker, Univ of Missouri Kansas City, Kansas City, MO; Mohamed Abbas, Univ of Alexandria, Alexandria, Egypt; Anas Noman, Univ of Missouri Kansas City, Kansas City, MO; Aref A Bin Abdulhak, Univ of Iowa Carver Coll of Med, Iowa City, IA</p>

Sunday, November 11, 2018

<p><u>MP.SMP.2031- Molecular and Metabolic Mechanisms Underlying Cardiomyopathy</u></p> <p>Sunday Morning Program: 7:15 am – 10:15 am</p> <p>Location: S403b</p>	<p>Moderator & Presenter: E. Dale Abel, Professor Department of Internal Medicine, University of Iowa, Iowa City, IA</p> <p><i>Mitochondrial Reactive Oxygen Species in Lipotoxoc Hearts</i></p> <p>Presentation: 7:55 - 8:10am Q&A 8:10 - 8:15 am</p>
<p><u>PR.SMP.1445-Clinical Lipidology Update</u></p> <p>Sunday Morning Program: 7:15 am – 10:15 am</p> <p>Location: N228</p>	<p>Presenter: Jennifer G Robinson, Professor Department of Epidemiology, University of Iowa, Iowa City, IA</p> <p><i>Statin Intolerance: Recent Insights</i></p> <p>Presentation: 7:45 - 8:00am Panel Discussion 8:00 - 8:30 am</p>
<p><u>AC.APS.11 - The Latest in Interventional Cardiology & ACS</u></p> <p>Abstract Poster Session: 10:30 am - 11:45 pm</p> <p>Location: Zone 2, Science and Technology Hall</p>	<p>Poster #Su2027</p> <p><i>Short and Medium Term Outcomes of Transverse Aortic Arch Stenting: A Multicenter Pediatric Interventional Cardiology Early Career Society (PICES) Study</i></p> <p>Shabana Shahanavaz, Washington Univ Sch of Med, St. Louis, MO; Osamah Aldoss, Kaitlin Carr, Univ of Iowa Children's Hosp, Iowa City, IA; Brent Gordon, Loma Linda Univ Children's Hosp, Loma Linda, CA; Staci Lange, Washington Univ Sch of Med, St. Louis, MO; Michael Seckeler, Univ of Arizona, Tucson, AZ; Gurumurthy Hiremath, Univ of Minnesota, Masonic Children's Hosp, Minneapolis, MN; Cameron Seaman, Univ of Alberta, Edmonton, AB, Canada; Jenny Zablach, Gareth Morgan, Children's Hosp of Colorado, Aurora, CO</p>
<p><u>EA.APS.07- Arrhythmia: Clinical Electrophysiology, Diagnosis and Risk Stratification II</u></p> <p>Abstract Poster Session: 10:30 am - 11:45 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster Professor: Barry London, Professor Department of Cardiovascular Medicine, University of Iowa, Iowa City, IA</p>
<p><u>EA.APS.12- Ion Channel and Protein Regulation of Cardiac Function</u></p> <p>Abstract Poster Session: 10:30 am - 11:45 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Su3096</p> <p><i>The Acetylatable Lysine Residue of the Cardiac Sodium Channel Regulates Membrane Localization Through Interactions With the Cytoskeletal Anchoring Protein #945;-Actinin 2</i></p> <p>Daniel S Matasic, Kaikobad Irani, Charles Brenner, Barry London, The Univ of Iowa, Iowa City, IA</p>

Sunday, November 11, 2018, continued

<p><u>EA.APS.14- Pulmonary Vein Isolation and Atrial Fibrillation Ablation</u></p> <p>Abstract Poster Session: 10:30 am - 11:45 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Su3124</p> <p><i>Impact of Pre-Procedural Cardiac Computed Tomography on Outcomes of Catheter Ablation in Patients With Atrial Fibrillation</i></p> <p>Manju Bengaluru Jayanna, Ala Mohsen, Chakradhari Inampudi, Christopher DeZorzi, Alexandros Briasoulis, Michael Giudici, Univ of Iowa Hosp and Clinics, Iowa City, IA</p>
<p><u>EA.APS.18-Treatment of Arrhythmias: Ablation II</u></p> <p>Abstract Poster Session: 10:30 am - 11:45 pm</p> <p>Location: Zone 4, Science and Technology Hall</p>	<p>Poster #Su4053</p> <p><i>Ultra High-Density Mapping of Peri-Mitral Atrial Flutter Reveals Epicardial Bridging of Endocardial Conduction Block</i></p> <p>Steven Bailin, Thein Aung, Univ of Iowa, Iowa City, IA; Hardik Doshi, James Arter, Boston Scientific, Cambridge, MA</p>
<p><u>VA.APS.03- Through the Looking Glass: Predicting Outcomes for Endovascular Intervention</u></p> <p>Abstract Poster Session: 10:30 am - 11:45 pm</p> <p>Location: Zone 4, Science and Technology Hall</p>	<p>Poster #Su4276</p> <p><i>A Risk Model of Acute Kidney Injury in Patients Undergoing Peripheral Vascular Intervention: From the National Cardiovascular Data Registry Peripheral Vascular Intervention (NCDR PVI) Registry™</i></p> <p>David M Safley, Adam C Salisbury, Saint Lukes Hosp, Kansas City, MO; Thomas T Tsai, Denver Veterans Affairs Medical Ctr, Denver, CO; Eric A Secemsky, Massachusetts General Hosp, Boston, MA; Kevin F Kennedy, Saint Lukes Hosp, Kansas City, MO; Kevin Rogers, Univ of Colorado, Aurora, CO; Faisal Latif, Univ of Oklahoma Health Sciences Ctr, Oklahoma City, OK; Nicolas Shammis, Univ of Iowa, Davenport, IA; Lawrence Garcia, Tufts Univ Sch of Med, Boston, MA; Matthew Cavender, Univ of North Carolina - Chapel Hill, Chapel Hill, NC; Kenneth Rosenfield, Massachusetts General Hosp, Boston, MA; John A Spertus, Saint Lukes Hosp, Kansas City, MO</p>
<p><u>AT.CVS.1398-Metabolic and Oxidative Stress in Cardiovascular Disease</u></p> <p>Cardiovascular Seminar: 10:45 am – 12:00pm</p> <p>Location: S401d</p>	<p>Presenter: Isabella Grumbach, Professor of Cardiovascular Medicine, University of Iowa, Iowa City, IA</p> <p><i>Mitochondrial Function in Neointimal Formation</i></p> <p>Presentation: 11:09 – 11:21 am Q&A Discussion:11:45am- 12:00pm</p>

Sunday, November 11, 2018, continued

<p><u>EP.AOS.02-Next Generation in CVD Risk Prediction</u></p> <p>Abstract Oral Session: 10:45 am – 12:00pm</p> <p>Location: N229</p>	<p>Presentation #221 (11:30-11:40 am)</p> <p><i>A Next-Generation Artificial Intelligence-Based Integrated Genetic-Epigenetic Prediction of 5-Year Risk for Coronary Heart Disease</i></p> <p>Meeshanthini V Dogan, Cardio Diagnostics LLC, Coralville, IA; Ronald L Simons, Steven Beach, Univ of Georgia, Athens, GA; Amaury Lendasse, Univ of Iowa, Iowa City, IA; Robert A Philibert, University of Iowa and Behavioral Diagnostics LLC, Coralville, IA</p>
<p><u>CM.CVS.1430-Obesity and HFpEF – Fat, Fitness and Frontiers for Novel Therapeutic Strategies</u></p> <p>Cardiovascular Seminar: 2:00 pm -3:15 pm</p> <p>Location: N230b</p>	<p>Presenter: E Dale Abel, Professor Department of Internal Medicine, University of Iowa, Iowa City, IA</p> <p><i>Mechanisms Underlying HFpEF in Obesity: Insights From the Laboratory</i></p> <p>Presentation: 2:05 – 2:17 pm Discussion: 2:41- 3:15pm</p>
<p><u>EA.APS.24-Antiarrhythmic Drug Therapy</u></p> <p>Abstract Poster Session: 2:00 pm -3:15 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Su3163</p> <p><i>Ranolazine vs. Placebo in on Treatment Analyses in the Ranolazine in High-Risk ICD Patients (RAID) Trial</i></p> <p>Wojciech Zareba, Scott McNitt, Univ of Rochester Medical Ctr, Rochester, NY; Merritt Raitt, Portland VA Medical Ctr, Portland, OR; Alexander Mazur, Univ of Iowa, Iowa City, IA; L Brent Mitchell, Univ of Calgary, Calgary, AB, Canada; Andrea Natale, Texas Cardiac Arrhythmia Res Fndn, Austin, TX; Stephen Winters, Morristown Memorial Hosp, Morristown, NJ; Ohad Ziv, Univ of Rochester Medical Ctr, Cleveland, OH; Christopher A Beck, Univ of Rochester Medical Ctr, Rochester, NY; James P Daubert, Duke Univ Medical Ctr, Durham, NC; for RAID Trial Investigators</p>
<p><u>HF.APS.39-HF: Disease Management & Therapeutic Considerations</u></p> <p>Abstract Poster Session: 2:00 pm -3:15 pm</p> <p>Location: Zone 2, Science and Technology Hall</p>	<p>Poster #Su2201</p> <p><i>Left Ventricular Mass Predicts Response to Cardiac Resynchronization Therapy in Men but Not Women</i></p> <p>Chad C Ward, Hakeem Ayinde, Casey Adams, Oluwaseun Adeola, Josiah Zubairu, Christopher Dezorzi, James Hopson, Gardar Sigurdsson, Michael Giudici, Univ of Iowa Hosp, Iowa City, IA</p>
<p><u>Session HF.APS.42 - Medical Aspects End Stage Heart Failure: Transplantation and Device Therapies II</u></p> <p>Abstract Poster Session: 2:00 – 3:15 PM</p> <p>Location: Zone 2, Science and Technology Hall</p>	<p>Poster #Su2230</p> <p><i>Trends in Utilization, Mortality, Major Complications and Cost After Total Artificial Heart Implantation in the United States (2009-2015)</i></p> <p>Ala Mohsen, Univ of Iowa, Iowa, IA; Emmanuel Akintoye, Univ of Iowa Hosp and Clinics, Iowa city, IA; Rabea Asleh, Mayo Clinic, Rochester, MN; Chakradhari Inampudi, Univ of Iowa, Iowa City, IA; Tomo Ando, Wayne State Univ, Detroit, MI; Jay Bhama, Paulino Alvarez, Alexandros Briasoulis, Univ of Iowa, Iowa City, IA</p>

Sunday, November 11, 2018, continued

<p><u>IN.APS.06-Diagnostic & Therapeutic Considerations in Transcatheter Aortic Valve Replacement</u></p> <p>Abstract Poster Session: 2:00 – 3:15 PM</p> <p>Location: Zone 2, Science and Technology Hall</p>	<p>Poster #Su2299</p> <p><i>Method of Coronary Revascularization Has No Prognostic Impact on Most Transcatheter Aortic Valve Implantation (TAVI) Outcomes</i></p> <p>Ashraf Abugroun, Advocate Illinois Masonic Medical Ctr, Chicago, IL; Abdalla Hassan, Univ of Massachusetts Medical Sch, Worcester, MA; Osama Hallak, Advocate Illinois Masonic Medical Ctr, Chicago, IL; Hakeem Ayinde, Univ of Iowa Hosp and Clinics, Iowa City, IA; Ahmed Subahi, Wayne State Univ/Detroit Medical Ctr, Detroit, MI; Nikolaos Kakouros, Univ of Massachusetts Medical Sch, Worcester, MA; Lloyd W Klein, Rush Medical Coll, Chicago, IL</p>
<p><u>WS.APS.06-Women's Health and Sex Differences III</u></p> <p>Abstract Poster Session: 2:00 – 3:15 PM</p> <p>Location: Zone 1, Science and Technology Hall</p>	<p>Poster #Su1367</p> <p><i>Sex Differences in the Use of Statins in Community Practice: The PALM Registry</i></p> <p>Michael Nanna, Duke Univ Medical Ctr, Durham, NC; Tracy Y Wang, Qun Xiang, Duke Univ Sch of Med, Durham, NC; Ann C Goldberg, Washington Univ. Sch of Med, St. Louis, MO; Jennifer G Robinson, Univ of Iowa, Iowa City, IA; Veronique L Roger, Mayo Clinic, Rochester, MN; Salim S Virani, VA Medical Ctr and Baylor Coll of Med, Houston, TX; Peter W.F. Wilson, Emory Clinical Cardiovascular Res Inst, Atlanta, GA; Michael J. Louie, Regeneron Pharmaceuticals Inc., Tarrytown, NY; Andrew Koren, Sanofi Pharmaceuticals, Bridgewater, NJ; Eric D. Peterson, Ann Marie Navar, Duke Univ Sch of Med, Durham, NC</p>
<p><u>AC.MDP1-Hot Topics in ACS and Interventional Cardiology</u></p> <p>Moderated Digital Posters 4: 3:15 – 4:25</p> <p>Location: Science and Technology Hall</p>	<p>Poster #SuMDP99 (3:15 – 3:20pm – Q&A 3:20-3:25 pm)</p> <p><i>Aortic Valve Replacement Before and After the Era of TAVR - Evidence from Real Word Data in the US</i></p> <p>Emmanuel O Akintoye, Univ of Iowa Hosp and Clinics, Iowa, IA; Tomo Ando, Wayne State Univ, Detroit, MI; Alexandros Briasoulis, Univ of Iowa Hosp, Iowa, IA; Oluwole Adegba, Wayne State Univ, Detroit, MI; Adedotun Alade, Univ of Ibadan, Ibadan, Nigeria; Alexander Egbe, Mayo Clinic, Minnesota, MN; Luis Afonso, Wayne State Univ, Detroit, MI; Theodore Schreiber, Wayne State Univ, Detroit, MI</p>
<p><u>HF.MDP3-Prognosis in Heart Failure and Shock</u></p> <p>Moderated Digital Posters 2: 3:15 – 4:25</p> <p>Location: Science and Technology Hall</p>	<p>Poster #SuMDP76 (4:05 – 4:10pm – Q&A 4:10 -4:15pm)</p> <p><i>Trends in In-Hospital Mortality, Length of Stay, Disposition and Cost Among End-Stage Renal Disease Patients on Dialysis Hospitalized With Heart Failure (2001-2014)</i></p> <p>Manju Bengaluru Jayanna, Chakradhari Inampudi, Emmanuel Akintoye, Ala Mohsen, Paulino Alvarez, Alexandros Briasoulis, Univ of Iowa Hosp and Clinics, Iowa City, IA</p>

Sunday, November 11, 2018, continued

<p><u>DD.AOS.01-Drug Discovery-Heart Failure Oral Abstracts Session I</u></p> <p>Abstract Oral Session: 3:45 pm - 4:45pm</p> <p>Location: S403a</p>	<p>Presentation #196 (4:30-4:40pm – Q&A 4:40-4:45pm)</p> <p><i>Acute Effects of a Small-Molecule Direct Myosin-Attenuator (MYK-581) in a Mini-Pig Genetic Model of Non-Obstructed Hypertrophic Cardiomyopathy: In Vivo Evidence for Contractile Regulation With Improved Compliance and Functional Reserve</i></p> <p>Carlos L del Rio, Aprajita Yadav, Neal Huang, MyoKardia, San Francisco, CA; Gail E Geist, Yukie Ueyama, Brad L Youngblood, QTest Labs, Columbus, OH; Marc J Evanchik, Eric Green, MyoKardia, San Francisco, CA; Abhay Divekar, UMKC Sch of Med, Kansas City, MO; Ferhaan Ahmad, Univ of Iowa Carver Coll of Med, Iowa City, IA</p>
<p><u>GE.AOS.02- Genomic and Precision Medicine Young Investigator Award Competition</u></p> <p>Abstract Oral Session: 3:45 pm - 4:45pm</p> <p>Location: S404a</p>	<p>Presentation #235 (4:00-4:10pm – Q&A 4:10-4:15pm)</p> <p><i>Phenotypic Refinement of Heart Failure in a National Biobank Facilitates Genetic Discovery</i></p> <p>Krishna G Aragam, Massachusetts General Hosp, Boston, MA; Mark Chaffin, Broad Inst, Cambridge, MA; Rebecca T Levinson, Vanderbilt Univ Medical Ctr, Nashville, TN; Gregory McDermott MD, Massachusetts General Hosp, Boston, MA; Seung-Hoan Choi, Mary E Haas, Lu-Chen Weng, Broad Inst, Cambridge, MA; Mark E Lindsay, Massachusetts General Hosp, Boston, MA; J Gustav Smith, Lund Univ and Skane Univ Hosp, Lund, Sweden; Christopher Newton-Cheh, Massachusetts General Hosp, Boston, MA; Barry London, Univ of Iowa, Iowa City, IA; GRADE Investigators; Quinn S Wells, Vanderbilt Univ Medical Ctr, Nashville, TN; Patrick T Ellinor, Sekar Kathiresan, Steven A Lubitz, Massachusetts General Hosp, Boston, MA</p>
<p><u>QU.CVS.1389-Adopting New Pharmacotherapies: When It Goes Well, When it Doesn't and Why?</u></p> <p>Cardiovascular Seminar: 3:45 pm – 5:00pm</p> <p>Location: N139</p>	<p>Presenter: Jennifer G Robinson, Professor Department of Epidemiology, University of Iowa, Iowa City, IA</p> <p><i>Bang for Your Buck: Role of Value in the Adoption of New Therapies</i></p> <p>Presentation: 4:45 - 5:00pm</p>
<p><u>PR.ME.1505-Prevention Beyond the Guidelines: What to Do Next</u></p> <p>Main Event: 5:30 – 6:45pm</p> <p>Location: N228</p>	<p>Presenter: Jennifer G Robinson, Professor Department of Epidemiology, University of Iowa, Iowa City, IA</p> <p><i>Add on Lipid Therapy How Do We Decide?</i></p> <p>Presentation: 5:30 - 5:37pm Panel Discussion: 5:37 - 5:48pm</p>

Monday, November 12, 2018

<p><u>AT.FIS.01-Frontiers in Thrombosis: Inflammatory Mechanisms in Thrombosis</u></p> <p>Frontiers in Science: 7:15 – 8:30 am</p> <p>Location: S104a</p>	<p><u>Moderator:</u> Sanjana Dayal, Assistant Professor, Department of Internal Medicine, University of Iowa, Iowa City, IA</p>
<p><u>CS.CVS.101- The Best of Circulation Research Symposium</u></p> <p>Cardiovascular Seminar: 9:00am – 12:00 pm</p> <p>Location: N226</p>	<p><u>Presenter:</u> E. Dale Abel, Professor Department of Internal Medicine, University of Iowa, Iowa City, IA</p> <p>Presentation: 10:00- 10:30 am</p>
<p><u>GE.APS.02-Genomic Mechanisms of Disease</u></p> <p>Abstract Poster Session: 10:30 am -11:45 am</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Mo3087</p> <p><i>A Novel Mini-Pig Genetic Model of Hypertrophic Cardiomyopathy (HCM) Exhibits Reduced Myocardial Capillary Density, Impaired Myocardial Flow Reserve, and Chronic Injury</i></p> <p>Eric M Green, MyoKardia, South San Francisco, CA; David K Meyerholz, Univ of Iowa, Iowa City, IA; Carlos del Rio, MyoKardia, South San Francisco, CA; Lindsey M Gifford, Univ of Iowa, Iowa City, IA; Frank Rohret, Exemplar Genetics, Iowa City, IA; Jessica C Sieren, Univ of Iowa, Iowa City, IA; Christopher Rogers, Exemplar Genetics, Iowa City, IA; Abhay Divekar, Univ of Missouri Kansas City, Kansas City, MO; Robert M Weiss, Ferhaan Ahmad, Univ of Iowa, Iowa City, IA</p>
<p><u>LBBS.APS.01-Late-Breaking Basic Science Posters</u></p> <p>Abstract Poster Session: 10:30 am -11:45 am</p> <p>Location: Zone 1, Science and Technology Hall</p>	<p>Poster #LBBS13 - 1379</p> <p><i>Lysine81 Acetylation of P66shc Mediates Aging-Induced Endothelial Dysfunction in Mice</i></p> <p>Santosh Kumar, Young-Rae Kim, Modar Kassan, Jing Liu, Ravindra Gaddam, Mohanad Gabani, Ajit Vikram, Qiuxia Li, Julia S Jacobs, Kaikobad Irani, Univ of Iowa, Iowa City, IA</p>
<p><u>CE.APS.05-Apoptosis, Necrosis, and Autophagy</u></p> <p>Abstract Poster Session: 1:00 pm -2:15 pm</p> <p>Location: Zone 1, Science and Technology Hall</p>	<p>Poster #Mo1262</p> <p><i>Lysosomal Nitrosative Stress Contributes to Hepatic Insulin Resistance in Obesity</i></p> <p>Qingwen Qian, Zeyuan Zhang, Mark Li, Kalie Savage, Ling Yang, Univ Iowa, Iowa City, IA</p>
<p><u>CE.APS.09-Novel Insights into Heart Failure</u></p> <p>Abstract Poster Session: 1:00 pm -2:15 pm</p> <p>Location: Zone 3, Science and Technology Hall</p>	<p>Poster #Mo3068</p> <p><i>Oxidative Mitochondrial DNA Damage - A Potential Link Between Insulin Resistance and Heart Failure in Aging Obese Mice</i></p> <p>Olena M Gorodnya, Coll of Med, Univ of South Alabama, Mobile, AL; Jared M McLendon, Carver Coll of Med, Univ of Iowa, Iowa City, IA; Lyudmila I Rachek, Coll of Med, Univ of South Alabama, Mobile, AL; Sergiy Sukhanov, Sch of Med, Univ of Missouri-Columbia, Columbia, MO; Larysa V Yuzefovych, Mykhaylo V Ruchko, Coll of Med, Univ of South Alabama, Mobile, AL</p>

Monday, November 12, 2018, continued

<p><u>AT.AOS.05-Sol Sherry Distinguished Lecture in Thrombosis</u></p> <p>Abstract Oral Session: 2:00 pm -3:15 pm</p> <p>Location: S104a</p>	<p>Presenter: Steven R. Lentz, Professor Department of Internal Medicine, University of Iowa, Iowa City, IA</p> <p><i>Sol Sherry Distinguished Lecture in Thrombosis</i></p> <p>Presentation: 2:00- 2:30 pm</p>
<p><u>CE.CVS.2019-Enhancing Reproducibility: Initiatives and Practical Tools</u></p> <p>Cardiovascular Seminar: 2:00 pm – 3:15 pm</p> <p>Location: S102a</p>	<p>Social Media Facilitator Cardiovascular Seminar</p> <p>Jared McLendon, Iowa City, IA</p>
<p><u>LBBS.AOS.02-Late-Breaking Basic Science Oral Abstracts II</u></p> <p>Abstract Oral Session: 3:45 pm -5:00 pm</p> <p>Location: S103bc</p>	<p><u>Presentation# 563 (4:45 – 4:55pm Q&A 4:55-5:00pm)</u></p> <p><i>Adult Deficiency of Cardiac ULK1, but Not ULK2, Leads to Robust Mitochondrial Dysfunction, Dilated Cardiomyopathy and Early Death</i></p> <p>Matthew P Harris, Cole T Cochran, Jordan D Fuqua, Ana Kronemberger, Vitor A Lira, Univ of Iowa, Iowa City, IA</p>