The University of Iowa and Abboud Cardiovascular Research Center Participation

Past Presidents of the American Heart Association from The University of Iowa

1966-67 Lewis E. January, MD
1978-79 John W. Eckstein, MD
1990-91 François M. Abboud, MD

Scientific Sessions 2018
McCormick Place
Chicago, IL
November 10-12, 2018
### Session EA.CVS.2150 - How to Manage Vasovagal Syncope and Other Cardiovascular Autonomic Disorders

Cardiovascular Seminar: 9:00 am – 10:15 am  
Location: S104a

Managing Neurogenic Orthostatic Hypotension: What is the Evidence?  
Brian Olshansky, Professor Emeritus, Department of Internal Medicine, University of Iowa, Iowa City, IA  
Presentation: 9:00-9:15 am

### QU.CVS.1382 - EHR 3.0: The Future of Electronic Health Records

Cardiovascular Seminar: 9:00 am – 10:15 am  
Location: N139

Moderator:  
Saket Girotra, Assistant Professor, Department of Cardiovascular Medicine, University of Iowa, Iowa City, IA

### HF.RFO1- Advanced Therapies for Advanced Heart Failure: LVAD/Transplant

Abstract Rapid Fire Oral: 11:15 am – 12:25pm  
Location: Zone 2, Science and Technology Hall

Bariatric Procedures in Patients With Left Ventricular Assist Devices: Insights From the Nationwide Inpatient Sample  
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

### VA.RFO1-Understanding Risk and Mechanisms of Critical Limb Ischemia: Lessons from the Long Climb

Abstract Rapid Fire Oral: 11:15 am – 12:25pm  
Location: Zone 3, Science and Technology Hall

Trends in Hospitalization, Management and Clinical Outcomes Among Veterans With Critical Limb Ischemia  
Amgad Mentias, Univ of Iowa, Iowa City, IA; Kimberly McCoy, Iowa City Veterans Affair Medical Ctr, Iowa City, IA; Abdul Qazi, Mary Vaughan-Sarrazin, Saket Girotra, Univ of Iowa, Iowa City, IA

### AC.APS.06-Risk Prediction in ACS and Stable Ischemic Heart Disease

Abstract Poster Session: 11:30 am - 12:45 pm  
Location: Zone 2, Science and Technology Hall

CHA2DS2-VASc Score is Highly Predictive of In-Hospital Mortality and Procedural Complications in Acute Coronary Syndrome (ACS) Undergoing Percutaneous Coronary Intervention (PCI)  
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
### Saturday, November 10, 2018, continued

<table>
<thead>
<tr>
<th><strong>BASC.05- Best of AHA Specialty Conferences: QCOR 2018</strong></th>
<th><strong>Presentation #QCOR03 – Poster #180</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporal Trends in the Use of Therapeutic Hypothermia for Out-of-Hospital Cardiac Arrest: Insights From the CARES Registry</td>
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<tr>
<td>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, Emmanuel 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</td>
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<tr>
<th><strong>BASC.05- Best of AHA Specialty Conferences: QCOR 2018</strong></th>
<th><strong>Presentation #QCOR11 – Poster #188</strong></th>
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<tbody>
<tr>
<td>Rapid Response Teams at Top-performing Hospitals for In-hospital Cardiac Arrest: a Qualitative Study</td>
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<td>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</td>
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<tr>
<th><strong>CH.APS.01- Congenital Heart Disease Outcomes</strong></th>
<th><strong>Poster #Sa3001</strong></th>
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<tbody>
<tr>
<td>National Trends in Fontan Operation and In-Hospital Outcomes in the United States</td>
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<tr>
<td>Emmanuel O Akintoye, Univ of Iowa Hosp and Clinics, Iowa, IA; Gruschen Veldtman, Cincinnatti, OH; Alexander Egbe, Rochester, MN</td>
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<tr>
<th><strong>CH.APS.02- Pediatric Cardiac Surgery</strong></th>
<th><strong>Poster #Sa3019</strong></th>
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<tbody>
<tr>
<td>Optimum Age for Performing Fontan Operation in Patients With Univentricular Heart</td>
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<td>Emmanuel O Akintoye, Univ of Iowa Hosp and Clinics, Iowa, IA; Gruschen Veldtman, Cincinnatti, OH; Alexander Egbe, Rochester, MN</td>
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<tr>
<th><strong>HF.APS.12- Molecular Basis of Hypertrophy</strong></th>
<th><strong>Poster #Sa4006</strong></th>
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<tbody>
<tr>
<td>TXLNB is Necessary for Physiological Hypertrophy During Cardiac Aging</td>
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<tr>
<td>Jared M McLendon, Xiaoming Zhang, Nathan H Witmer, Gabrielle M Abouassaly, Colleen S Stein, Ryan L Boudreau, Univ of Iowa, Iowa City, IA</td>
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</tbody>
</table>
### HY.APS.03-Mechanisms of Sympatho-Excitation in Cardiovascular Disease

**Abstract Poster Session:** 11:30 am - 12:45 pm  
**Location:** Zone 4, Science and Technology Hall

**Poster #Sa4024**  
**CD161a-Positive Immune Cells Are Necessary for Cholinergic-Mediated Hypertension and Regulate Expression of Renal Sodium Transporters in a Genetic Model of Essential Hypertension**  
*Nandita Raikwar, Peter M Snyder, Francois M Abboud, Sailesh Harwani, Univ of Iowa Hosp, Iowa City, IA*

### ST.APS.01-Cerebrovascular Disease/Stroke

**Abstract Poster Session:** 11:30 am - 12:45 pm  
**Location:** Zone 4, Science and Technology Hall

**Poster #Sa4263**  
**An Integrated Genetic-Epigenetic Tool for Predicting Atherothrombotic Brain Infarction**  
*Robert Philibert, Professor, Department of Psychiatry, University of Iowa, Iowa City, IA; Meeshanthini Dogan, CardioDiagnostics LLC, Coralville, IA*

### VA.APS.01-Peripheral Arterial Disease: From Genes to Big Data

**Abstract Poster Session:** 11:30 am - 12:45 pm  
**Location:** Zone 3, Science and Technology Hall

**Poster #Sa3250**  
**Calcium Channel Blockers Reduce Incidence of Peripheral Arterial Disease in Patients With Hypertension - a Meta-Analysis of Randomized Trials**  
*Suchith Shetty, Univ of Iowa, Iowa City, IA; Aaqib Malik, Westchester Medical Ctr, Valhalla, NY; Ramzi El Accaoui, Univ of Iowa, Iowa City, IA*

### LBS.01-Late Breaking Clinical Trial: Answers to Critical Questions in Cardiovascular Prevention

**Late-Breaking Science:** 2:00 pm – 3:15 PM  
**Location:** Main Event I

**Discussant: EWTOPIA75 (2:41 – 2:44 pm)**  
*Jennifer G Robinson, Professor Department of Epidemiology, University of Iowa, Iowa City, IA*

### CH.APS.11-Congenital Heart Surgery Outcomes

**Abstract Poster Session:** 2:15 pm – 3:30 pm  
**Location:** Zone 3, Science and Technology Hall

**Poster #Sa3112**  
**Red Blood Cell Transfusion After the Norwood Operation is Associated With Worse Clinical Outcomes**  
*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*
<table>
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<th>Event</th>
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<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>CH.APS.16-Pediatric and Congenital Electrophysiology</td>
<td>Sa3166</td>
<td>Predictors of Appropriate Interventions in Children With Hypertrophic Cardiomyopathy and a Primary Prevention Defibrillator: An International Multi-Center Study</td>
<td>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</td>
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<tr>
<td>CM.APS.06-Assessing and Addressing Risk Factors</td>
<td>002.13</td>
<td>Patient Characteristics and Predictors of Off-Label versus Standard Dosing of Direct Oral Anticoagulants in Medicare Beneficiaries With Atrial Fibrillation</td>
<td>Alexandros Briasoulis, Yubo Gao, Mary Vaughan Sarrazin, Univ of Iowa, Iowa City, IA</td>
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<tr>
<td>EP.APS.08-Cardiovascular Disease Epidemiology in the Elderly</td>
<td>Sa1157</td>
<td>The Role of Anticoagulation on Neurological Complication Events and Mortality in Patients With Infective Endocarditis, a Systematic Review and Meta-Analysis</td>
<td>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</td>
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<tr>
<td>MP.SMP.2031</td>
<td>Molecular and Metabolic Mechanisms Underlying Cardiomyopathy</td>
<td>Sunday Morning Program: 7:15 am – 10:15 am, Location: S403b</td>
<td>E. Dale Abel, Professor Department of Internal Medicine, University of Iowa, Iowa City, IA</td>
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<tr>
<td>PR.SMP.1445</td>
<td>Clinical Lipidology Update</td>
<td>Sunday Morning Program: 7:15 am – 10:15 am, Location: N228</td>
<td>Jennifer G Robinson, Professor Department of Epidemiology, University of Iowa, Iowa City, IA</td>
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<tr>
<td>AC.APS.11</td>
<td>The Latest in Interventional Cardiology &amp; ACS</td>
<td>Abstract Poster Session: 10:30 am - 11:45 pm, Location: Zone 2, Science and Technology Hall</td>
<td>Barry London, Professor Department of Cardiovascular Medicine, University of Iowa, Iowa City, IA</td>
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<tr>
<td>EA.APS.07</td>
<td>Arrhythmia: Clinical Electrophysiology, Diagnosis and Risk Stratification II</td>
<td>Abstract Poster Session: 10:30 am - 11:45 pm, Location: Zone 3, Science and Technology Hall</td>
<td>Barry London, Professor Department of Cardiovascular Medicine, University of Iowa, Iowa City, IA</td>
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<td>EA.APS.12</td>
<td>Ion Channel and Protein Regulation of Cardiac Function</td>
<td>Abstract Poster Session: 10:30 am - 11:45 pm, Location: Zone 3, Science and Technology Hall</td>
<td>Daniel S Matasic, Kaikobad Irani, Charles Brenner, Barry London, The Univ of Iowa, Iowa City, IA</td>
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</table>
### Sunday, November 11, 2018, continued

<table>
<thead>
<tr>
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<th>Event Title</th>
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<tbody>
<tr>
<td>EA.APS.14</td>
<td>Pulmonary Vein Isolation and Atrial Fibrillation Ablation</td>
</tr>
<tr>
<td>EA.APS.18</td>
<td>Treatment of Arrhythmias: Ablation II</td>
</tr>
<tr>
<td>VA.APS.03</td>
<td>Through the Looking Glass: Predicting Outcomes for Endovascular Intervention</td>
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<tr>
<td>AT.CVS.1398</td>
<td>Metabolic and Oxidative Stress in Cardiovascular Disease</td>
</tr>
</tbody>
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**Poster #Su3124**
**Impact of Pre-Procedural Cardiac Computed Tomography on Outcomes of Catheter Ablation in Patients With Atrial Fibrillation**

Manju Bengaluru Jayanna, Ala Mohsen, Chakradhari Inampudi, Christopher DeZorzi, Alexandros Briasoulis, Michael Giudici, Univ of Iowa Hosp and Clinics, Iowa City, IA

**Poster #Su4053**
**Ultra High-Density Mapping of Peri-Mitral Atrial Flutter Reveals Epicardial Bridging of Endocardial Conduction Block**

Steven Bailin, Thein Aung, Univ of Iowa, Iowa City, IA; Hardik Doshi, James Arter, Boston Scientific, Cambridge, MA

**Poster #Su4276**
**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™**

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 Shammas, Univ of Iowa, Davenport, IA; Lawrence Garcia, Tufts Univ School 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

**Presenter: Isabella Grumbach, Professor of Cardiovascular Medicine, University of Iowa, Iowa City, IA**

*Mitochondrial Function in Neointimal Formation*

**Presentation: 11:09 – 11:21 am**
**Q&A Discussion: 11:45 am – 12:00 pm**
### Sunday, November 11, 2018, continued

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Details</th>
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<tr>
<td><strong>EP.AOS.02-Next Generation in CVD Risk Prediction</strong></td>
<td>Presentation #221 (11:30-11:40 am)</td>
<td>A Next-Generation Artificial Intelligence-Based Integrated Genetic-Epigenetic Prediction of 5-Year Risk for Coronary Heart Disease&lt;br&gt;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</td>
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<tr>
<td><strong>CM.CVS.1430-Obesity and HFpEF – Fat, Fitness and Frontiers for Novel Therapeutic Strategies</strong></td>
<td>Presenter: E Dale Abel, Professor Department of Internal Medicine, University of Iowa, Iowa City, IA</td>
<td>Mechanisms Underlying HFpEF in Obesity: Insights From the Laboratory&lt;br&gt;Presentation: 2:05 – 2:17 pm&lt;br&gt;Discussion: 2:41- 3:15pm</td>
</tr>
<tr>
<td><strong>EA.APS.24-Antiarrhythmic Drug Therapy</strong></td>
<td>Poster #Su3163</td>
<td>Ranolazine vs. Placebo in on Treatment Analyses in the Ranolazine in High-Risk ICD Patients (RAID) Trial&lt;br&gt;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</td>
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<tr>
<td><strong>HF.APS.39-HF: Disease Management &amp; Therapeutic Considerations</strong></td>
<td>Poster #Su2201</td>
<td>Left Ventricular Mass Predicts Response to Cardiac Resynchronization Therapy in Men but Not Women&lt;br&gt;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</td>
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<tr>
<td><strong>Session HF.APS.42 - Medical Aspects End Stage Heart Failure: Transplantation and Device Therapies II</strong></td>
<td>Poster #Su2230</td>
<td>Trends in Utilization, Mortality, Major Complications and Cost After Total Artificial Heart Implantation in the United States (2009-2015)&lt;br&gt;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 Bhamra, Paulino Alvarez, Alexandros Briasoulis, Univ of Iowa, Iowa City, IA</td>
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### IN.APS.06-Diagnostic & Therapeutic Considerations in Transcatheter Aortic Valve Replacement

**Abstract Poster Session:** 2:00 – 3:15 PM  
**Location:** Zone 2, Science and Technology Hall

**Poster #Su2299**  
Method of Coronary Revascularization Has No Prognostic Impact on Most Transcatheter Aortic Valve Implantation (TAVI) Outcomes  
Ashraf Abgroun, 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

### WS.APS.06-Women's Health and Sex Differences III

**Abstract Poster Session:** 2:00 – 3:15 PM  
**Location:** Zone 1, Science and Technology Hall

**Poster #Su1367**  
Sex Differences in the Use of Statins in Community Practice: The PALM Registry  
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

### AC.MDP1-Hot Topics in ACS and Interventional Cardiology

**Moderated Digital Posters 4:** 3:15 – 4:25  
**Location:** Science and Technology Hall

**Poster #SuMDP99**  
Aortic Valve Replacement Before and After the Era of TAVR - Evidence from Real World Data in the US  
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 Adegbala, 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

### HF.MDP3-Prognosis in Heart Failure and Shock

**Moderated Digital Posters 2:** 3:15 – 4:25  
**Location:** Science and Technology Hall

**Poster #SuMDP76**  
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)  
Manju Bengaluru Jayanna, Chakradhari Inampudi, Emmanuel Akintoye, Ala Mohsen, Paulino Alvarez, Alexandros Briasoulis, Univ of Iowa Hosp and Clinics, Iowa City, IA
### DD.AOS.01-Drug Discovery-Heart Failure Oral Abstracts Session I

**Abstract Oral Session: 3:45 pm - 4:45pm**  
**Location: S403a**

**Presentation #196 (4:30-4:40pm – Q&A 4:40-4:45pm)**  
*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*

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

### GE.AOS.02- Genomic and Precision Medicine Young Investigator Award Competition

**Abstract Oral Session: 3:45 pm - 4:45pm**  
**Location: S404a**

**Presentation #235 (4:00-4:10pm – Q&A 4:10-4:15pm)**  
*Phenotypic Refinement of Heart Failure in a National Biobank Facilitates Genetic Discovery*

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

### QU.CVS.1389-Adopting New Pharmacotherapies: When It Goes Well, When it Doesn't and Why?

**Cardiovascular Seminar: 3:45 pm – 5:00pm**  
**Location: N139**

**Presenter: Jennifer G Robinson, Professor Department of Epidemiology, University of Iowa, Iowa City, IA**

*Bang for Your Buck: Role of Value in the Adoption of New Therapies*

**Presentation: 4:45 - 5:00pm**

### PR.ME.1505-Prevention Beyond the Guidelines: What to Do Next

**Main Event: 5:30 – 6:45pm**  
**Location: N228**

**Presenter: Jennifer G Robinson, Professor Department of Epidemiology, University of Iowa, Iowa City, IA**

*Add on Lipid Therapy How Do We Decide?*

**Presentation: 5:30 - 5:37pm**  
**Panel Discussion: 5:37 - 5:48pm**
### Monday, November 12, 2018

**AT.FIS.01-Frontiers in Thrombosis: Inflammatory Mechanisms in Thrombosis**
- **Frontiers in Science:** 7:15 – 8:30 am
- **Location:** S104a
- **Moderator:**
  - Sanjana Dayal, Assistant Professor, Department of Internal Medicine, University of Iowa, Iowa City, IA

**CS.CVS.101- The Best of Circulation Research Symposium**
- **Cardiovascular Seminar:** 9:00am – 12:00 pm
- **Location:** N226
- **Presenter:**
  - E. Dale Abel, Professor Department of Internal Medicine, University of Iowa, Iowa City, IA

**GE.APS.02-Genomic Mechanisms of Disease**
- **Abstract Poster Session:** 10:30 am -11:45 am
- **Location:** Zone 3, Science and Technology Hall
- **Poster #Mo3087**
  - *A Novel Mini-Pig Genetic Model of Hypertrophic Cardiomyopathy (HCM) Exhibits Reduced Myocardial Capillary Density, Impaired Myocardial Flow Reserve, and Chronic Injury*
  - 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

**LBBS.APS.01-Late-Breaking Basic Science Posters**
- **Abstract Poster Session:** 10:30 am -11:45 am
- **Location:** Zone 1, Science and Technology Hall
- **Poster #LBBS13 - 1379**
  - *Lysine81 Acetylation of P66shc Mediates Aging-Induced Endothelial Dysfunction in Mice*
  - Santosh Kumar, Young-Rae Kim, Modar Kassan, Jing Liu, Ravindra Gaddam, Mohanad Gabani, Ajit Vikram, Qixia Li, Julia S Jacobs, Kaikobad Irani, Univ of Iowa, Iowa City, IA

**CE.APS.05-Apoptosis, Necrosis, and Autophagy**
- **Abstract Poster Session:** 1:00 pm -2:15 pm
- **Location:** Zone 1, Science and Technology Hall
- **Poster #Mo1262**
  - *Lysosomal Nitrosative Stress Contributes to Hepatic Insulin Resistance in Obesity*
  - Qingwen Qian, Zeyuan Zhang, Mark Li, Kalie Savage, Ling Yang, Univ Iowa, Iowa City, IA

**CE.APS.09-Novel Insights into Heart Failure**
- **Abstract Poster Session:** 1:00 pm -2:15 pm
- **Location:** Zone 3, Science and Technology Hall
- **Poster #Mo3068**
  - *Oxidative Mitochondrial DNA Damage - A Potential Link Between Insulin Resistance and Heart Failure in Aging Obese Mice*
  - 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
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<td>AT.AOS.05</td>
<td><strong>Sol Sherry Distinguished Lecture in Thrombosis</strong></td>
<td>Steven R. Lentz, Professor Department of Internal Medicine, University of Iowa, Iowa City, IA</td>
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<td>CE.CVS.2019</td>
<td><strong>Enhancing Reproducibility: Initiatives and Practical Tools</strong></td>
<td>Social Media Facilitator Cardiovascular Seminar</td>
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<td>LBBS.AOS.02</td>
<td><strong>Late-Breaking Basic Science Oral Abstracts II</strong></td>
<td>Matthew P Harris, Cole T Cochran, Jordan D Fuqua, Ana Kronemberger, Vitor A Lira, Univ of Iowa, Iowa City, IA</td>
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