Headed to the AHA Scientific Sessions? For the latest in research and clinical advances, be sure to attend the many debates, lectures and poster presentations by Brigham and Women’s Hospital cardiovascular specialists in Orlando, November 7th to November 11th, 2015.

While in Orlando, please join us for the BWH Reception on Monday, November 9th from 7:00PM to 10:00PM, to be held at Cuba Libre Restaurant, 9101 International Drive.

Notable BWH Presentations

Saturday, November 7th

- 9:05 - 9:25 | Acute Care of Venous Thromboembolism: Anticoagulation & Thrombolysis in Perspective  
  Gregory Piazza  
  9:00-11:15 EC.02-PVD FIT - Session 1- Venous Disease  
  Moderator: Samuel Z Goldhaber

- 1:00-3:00 | EC.16 - The Future of Clinical Cardiology: How to Develop a Roadmap for Success (Planned by the Council on Clinical Cardiology)  
  Mentors: Eldrin Lewis & Jessica Mega

- 2:10 - 2:30 | Funding Your Research Enterprise  
  Paul B Yu  
  1:00-3:15 | EC.14 – Tricks and the Trade: Pearls and Pitfalls for Early Career Scientists in the 3CPR Specialties (Planned by the Council on Cardiopulmonary, Critical Care, Perioperative and Resuscitation) Part 1

- 2:24 - 2:37 | Epidemiology and observational studies – Early Career Prospective  
  Christine Albert  

- 2:50 - 3:10 | PAD Management: Saving Life and Limb  
  Marc Bonaca  
  2:30-4:00 | EC.05 - PVD FIT - Session 4 - Lower Extremity Peripheral Artery Disease
3:30 - 3:50 | Hormonal Regulation of Vascular Fibrosis in Pulmonary Arterial Hypertension
Bradley Maron
3:30-4:50 | EC.15 - Emerging Science: Updates from the 3CPR Early Career Committee (Planned by the Council on Cardiopulmonary, Critical Care, Perioperative and Resuscitation) Part 2

4:00 - 4:15 | Getting Started in Clinical Investigation of Vascular Disease: How to Launch Your Academic Career
Gregory Piazza
4:00-4:45 | EC.06 - PVD FIT - Session 5 - Launching the Academic Vascular Career

4:00 - 4:30 | Fundamentals of Entrainment Mapping
William G Stevenson
3:00-5:00 | EC.21 Cardiac Electrophysiology Sessions for AHA Early Career Day – Early Career EP Clinical Session – Part 3

4:45-5:00 | A Case of Biopsy-proven Immunoglobulin G4-Related Disease Associated with Multiple Giant Coronary Artery Aneurysms, Peripheral Arterial Aneurysms, End Stage Renal Disease, and Heart Failure
Mark D Benson, Cathryn Byrne-Dugan, Dale Adler, Mark Feinberg, Deepak Bhatt
3:45–5:00 | Laennec Young Clinician Award Finalists

Sunday, November 8th

8:00-11:00 | SMP.512 - Bringing Genetics to Medicine: State of the Art in Inherited Cardiomyopathy
Moderator: Carolyn Ho

8:00-11:00 | SMP.528 - Groundbreaking Studies in the Practice of Cardiovascular Medicine: Circulation Editors' Choices
Moderator: Joseph Loscalzo

8:00 - 8:05 | Introduction
8:35-8:45 | Discussion
William G Stevenson

8:45 - 8:55 | AMA Randomized Trial of Intraarterial Treatment for Acute Ischemic Stroke
Scott Kinlay
8:55-9:05 | Discussion
Scott Kinlay
- 9:35-9:45 Discussion
  David P Faxon
- 9:55-10:05 Discussion
  David O Williams
- 10:15-10:25 Discussion
  Calum A MacRae
- 10:25 - 10:35 | Efficacy and Safety of Evolocumab in Reducing Lipids and Cardiovascular Events
  Marc Sabatine
- 10:45 - 11:00 | Presentation of the Circulation Best Paper Awards
  Joseph Loscalzo

- 8:00-11:00 | SMP.500 - Circulating Biomarkers of Atherothrombotic Disease: Biology, Prediction, Causality, and Therapeutic Targeting
  Moderator: Peter Libby
- 8:30 - 9:00 | Phospholipases
  Peter Libby
- 8:50 - 9:15 | Venous Thromboembolism
  Gregory Piazza
  8:00-11:00 | SMP.519 – What’s New in Peripheral Vascular Disease: State of the Art for the Cardiovascular Clinician

- 9:00 - 9:15 | Shared Decision Making in Aortic Valve Replacement: The Patient is in the Focus
  Patrick T O’Gara
  8:00-9:15 | JS.32 - Many Faces of Aortic Valve Interventions and Surgery: Surgeons and Cardiologists Together (Joint Session with the Heart and Health Foundation of Turkey)

- 9:45-11:00 | JS.29 - Quality of Care: Implementing Evidence to Improve Outcomes (Joint Session with the Spanish Society of Cardiology)
  Moderator: David Morrow

- 10:20 - 10:40 | Treatment Options for HFpEF: What Does or Does not work?
  Scott D Solomon
  8:00 - 11:00 | SMP.513 - Why is my Patient Short of Breath? The Evaluation of Dyspnea with Normal Left Ventricular Ejection Fraction

- 1:00-3:00 | Opening Session
  Joseph Loscalzo: Recognition of Exiting Editor in Chief of Circulation
3:20-3:40 | Invited Presenter
Usha Tedrow
3:00-4:00 | EP.02 - EP Central: Challenging Electrophysiology Cases with Audience Response

3:45 - 4:00 PM The Latest in Antiplatelet and Anticoagulant Therapies
Deepak Bhatt
3:45-5:00 | CVS.253 - Updates from the 2014 AHA/ACC NSTE-ACS Guidelines

3:45-5:00 | CVS.286 - Molecular Imaging of Inflammation, Atherosclerosis and Thrombosis
Moderator: Peter Libby

4:00 - 4:15 | Policy: The Hospital Readmissions Reduction Program
Karen E Joynt
3:45-5:00 | CVS.381 - The Problem of Hospital Readmissions: From Theory to Policy to Practice to Automation

4:15 - 4:30 | Practice: Clinical Initiatives to Address Readmission
Akshay Desai
3:45-5:00 | CVS.381 - The Problem of Hospital Readmissions: From Theory to Policy to Practice to Automation

4:25 - 4:35 | 609 - Reduction in Non-hemorrhagic Stroke with Ezetimibe/Simvastatin Compared with Simvastatin Alone in the IMPROVE-IT Trial
Stephen D Wiviott, Robert P Giugliano, Michael A Blazing, Christopher P Cannon, Jing Zhou, Sabina A Murphy, Andrew M Tershakovec, Thomas A Musliner, Merck, Kenilworth, NJ; Braunwald Eugene
3:45-4:55 | EAS.08.01 - eAbstract Session: Chronic and Acute Ischemic Heart Disease I

Muthiah Vaduganathan, Robert A Harrington, Gregg W Stone, Ph. Gabriel Steg, Michael Gibson, Christian W Hamm, Matthew J Price, Jayne Prats, Efthymios N Deliargyris, Kenneth W Mahaffey, Harvey D White, Deepak L Bhatt
3:45-4:55 | EAS.08.01 - eAbstract Session: Chronic and Acute Ischemic Heart Disease I

4:45 - 5:00 | Gaining Insight and Silencing Mutations
Carolyn Ho
3:45-5:00 | CVS.265 - Hypertrophic Cardiomyopathy: Beyond the Guidelines
5:45 - 6:00 | Sudden Cardiac Death Early After Myocardial Infarction: Pathogenesis, Risk Stratification, and Primary Prevention
William G Stevenson
5:30-6:45 | S.17 - Sudden Cardiac Death: Lessons Learned and Where to Go From Here (Joint Session with the Brazilian Society of Cardiology)

6:00 - 6:15 PM | Shared Decision Making on the Continuum Between Diagnosis and End of Life
Lynne Warner Stevenson
5:30-6:45 | JS.03 - Prevention Committee Session: Innovations For Team Approaches in Heart Failure (Joint Session with the Preventive Cardiovascular Nurses Association)

6:00-6:15 | Sex Differences in Cardiac Troponin and the Risk of Death or Major Cardiovascular Events in Men and Women with Diabetes and Coronary Artery Disease
Brendan M Everett, Maria Brooks, Helen Vlachos, Bernard R. Chaitman, Robert L Frye, Deepak L. Bhatt
5:30-6:45 | AOS.08.07 - Chronic and Acute Ischemic Heart Disease VII

6:00 - 6:15 | To Treat or Not to Treat: Management of Patient With Curative Cancer but Early Cardiotoxicity
Anju Nohria
5:30-6:45 | CVS.266 - Clinical Challenges in Cardioncology

6:00-6:15 | 199 - Association of Exhaled Carbon Monoxide with Stroke Incidence and Subclinical Vascular Brain Injury: The Framingham Study
Matthew Nayor, Danielle Enserro, Alexa S Beiser, Susan Cheng, Charles DeCarli, Ramachandran S Vasan, Sudha Seshadri
5:30-6:45 | AOS.21.01 - Going Beyond the Heart: Novel Risk Insights

6:15-6:30 | 200 - Liver Injury in Alcohol Drinkers and Incidence of Heart Failure - The Atherosclerosis Risk in Communities Study
Odilson M. Silvestre, Alexandra Gonçalves, Gabriela Q. Roca, Brian Claggett, Chiadi E. Ndumele, Mariana Lazo, Scott D. Solomon
5:30-6:45 | AOS.21.01 - Going Beyond the Heart: Novel Risk Insights

6:30 - 6:45 | Does Revascularization Add to Exercise Therapy?
Piotr Sobieszczyk
5:30-6:45 | CVS.321 - Update on Exercise Therapy for PAD Patients
Monday, November 9th

- 9:00-10:15 | CS.01 - Novel Findings from Next Generation Registries
  Moderator: Patrick T. O’Gara

- 9:00-10:15 | CVS.254 - Inflammation and Cardiovascular Disease: Lesson from Autoimmune Rheumatic Diseases
  Moderator: Paul M. Ridker

- 9:00-9:15 | Microrna-181b Inhibits Thrombin-mediated Activation of Endothelial Cells and Arterial Thrombosis by Targeting Card10 (Best of Basic Science Abstract)
  Xinghui Sun, Jibin Lin, Shaolin He, Gregory Franck, AKM Wara, Basak Icli, Dazhu Li, Mark W. Feinberg
  9:00-10:15 | AOS.07.04 - Thrombosis and Vascular Inflammation

- 9:00-9:15 | When and How Should I Select Advanced Therapy for Pulmonary Embolism?
  Gregory Piazza
  9-10:15 | ATE.140 - Challenges in Venous Thromboembolism

- 9:30-9:40 | Examining Prevailing Genotype-Phenotype Correlations in Hypertrophic Cardiomyopathy: Findings From the Sarcomeric Human Cardiomyopathy Registry (SHaRe)
  Carolyn Y Ho, Sharlene M Day, MyoKardia, Euan A AshleyMichelle Michels, Alexandre Pereira, Jonathan Fox, Colleen Caleshu, Allison L Cirino, Steve Colan, Danielle Wrolstad, Eric M Green, Iacopo Olivotto
  9:00-10:15 | CS.01 - Novel Findings from Next Generation Registries

- 9:36-9:48 | Aspirin for Primary Prevention: Yes
  Brendan M Everett
  9-10:15 | CVS.376 - Controversies in Prevention: Hypertension, Aspirin, Cholesterol

- 9:55-10:01 | Biologic Markers and SCD
  Christine Albert
  9:55-10:35 | ARS.3 - Risk Assessment and Genetics
10:00 - 10:15 | 231 - Race-related Disparities in Ventricular-arterial Coupling in Elderly Individuals: The Atherosclerosis Risk in Communities Study
9-10:15 | AOS.20.01 - Heart Failure: Trends, Subtypes, and Pathophysiology
Moderator: *Marc Pfeffer*

10:00 - 10:15 | Secondary Prevention Strategies After STEMI in 2015
*Samia Mora*
9:00-10:15 | CVS.255 - STEMI Care in 2015

10:45-12 | AOS.05.01N - Kenneth D. Bloch Memorial Lecture
Moderator: *Paul B Yu*

10:45 - 10:55 | Decreasing the Global Burden of Cardiovascular Disease: Moving the Needle
*Tom Gaziano*
10:45-11:55 | LBCT.02 - Decreasing the Global Burden of Disease: Breakthroughs in Prevention

10:45 - 11:00 | DAPT in ACS: Before, During and After
*Laura Mauri*
10:45-12:00 | PS.02 - Therapeutic Decisions in Non-ST Elevation Myocardial Infarction

10:53 - 10:59 | Ventricular Tachycardia Ablation in Ischemic Heart Disease
*William G Stevenson*
10:35-12:00 | ARS.4 - Intervention for SCD Protection
Moderator: *William G Stevenson*

10:55 - 11:05 | 697 - Local Low Endothelial Shear Stress (ESS) Provides Incremental Prediction of Non-culprit MACE in Addition to Plaque Burden, Minimal Lumen Area, and Plaque Morphology: The PROSPECT Study
10:45-11:00 | EAS.11.01 - eAbstract Session: Advances in Coronary Interventions and Imaging
11:15 - 11:30 | Inflammatory biology and biomarkers  
**Paul M Ridker**  
10:45-12:00 | ATE.117 - Evaluation and Rx of the Patient with a Family History of Premature CAD

11:30 - 11:45 | Putting the Inflammatory Hypothesis of Atherotherembosis to the Test  
**Peter Libby**  
10:45-12:00 | ATE.101 - Symposium on 3 Is (Infection, Immunity, and Inflammation) and Atherothrombosis: New Directions for Improving Patient Care

11:45 - 12:00 | Long term or short term dual antiplatelet therapy post PCI?  
**Deepak Bhatt**  
10:45-1:00 | CVS.256 - Controversial Issues in the Management of Coronary Artery Disease Patients

2:00-3:15 CVS.323 - Registry Science to Advance Knowledge in Vascular Disease  
Moderator: **Samuel Z Goldhaber**

2:00-3:15 CVS.257 - Improving Outcomes in High Risk Patients with STEMI  
Moderator: **Patrick T O'Gara**

2:15-2:30 | 312 - Titin Mutations in IPS Cells Define Sarcomere Insufficiency as a Cause of Dilated Cardiomyopathy (Best of Basic Science Abstract)  
**J Travis Hinson**, Anant Chopra, Sandra Swist, Craig Benson, Calvin Sheng, Navid Nafissi, William Polacheck, Norbert Hubner, Wolfgang Linke, Stuart Cook, Christopher Chen, Jonathan Seidman, Christine Seidman  
2:00-3:15 | AOS.03.02 - Genomic Interrogation of Disease Mechanisms

2:30 - 2:45 | Oxidative stress and endothelium dysfunction in Pulmonary hypertension  
**Bradley Maron**  
2:00-3:15 | ATE.106 - What is the Cellular Target in Occlusive Pulmonary Vasculopathy?: New Insights

2:35 - 2:45 | Physician-Specific Mortality: Bad for Patient Care  
**Karen E Joynt**  
2:00-3:15 | CVS.384 - Great Debates in PCI Quality of Care: D2B, 30-Day Readmission, Operator-Specific Outcomes

2:45 - 3:00 | The Global Anticoagulant Registry in the FIELD-VTE: Following a Moving Target  
**Samuel Z Goldhaber**  
2:00-3:15 | CVS.323 - Registry Science to Advance Knowledge in Vascular Disease
3:00 - 3:10 | 742 - Reduction in Total Cardiovascular Events with Long-term Use of Ticagrelor in Patients with Prior Myocardial Infarction in the PEGASUS-TIMI 54 Trial

**Sabina A Murphy**, Marc P Bonaca, Shinya Goto, Deepak L Bhatt, Philippe Gabriel Steg, Robert F Storey, Naveen Deenadayalu, Julia F Kuder, Giulia Magnani, Pierre Theroux, José C Nicolau, Jose López-Sendón, Anthony J Dalby, Assen Goudev, Diego Ardissino, Ramon Corbalan, Eva C Jensen, Peter Held, Eugene Braunwald, Marc S Sabatine

2:00-3:10 EAS.08.02 - eAbstract Session: Chronic and Acute Ischemic Heart Disease II

3:45-5:00 ATE.153 - mHealth, Wearables, and the Quantified Self

Moderator: **Elliott Antman**

4:15 - 4:30 | When to move to invasive testing including RV Bx

**Akshay Desai**

3:45-5:00 | ATE.122 - Heart Failure Etiology-How Far Should We Go to Find Out and Does it Really Matter?

4:30-6:45 | PVD.02 - Frontiers in Science Vascular Disease: Advanced Therapies in Venous Disease

Moderator: **Gregory Piazza**

5:15 - 6:15 | Reducing Readmission after Heart Failure: An Evidence Based Approach

**Eldrin Lewis**

5:15-6:15 | CT.11 - Spotlight Series: Reducing Readmission after Heart Failure: An Evidence Based Approach

6:00 - 6:15 | Pathophysiology of Type I Cardiorenal Syndrome

**Anju Nohria**

6:15 - 6:30 | How NIH cohort and clinical trial data are redefining Heart failure With preserved ejection fraction

**Scott D Solomon**

6:30 - 6:45 | Using Existing Big Data to Answer Big Questions

Samuel Z Goldhaber, Henry Eriksson, Ajay Kakkar, Sebastian M Schellong, Martin Feuring, Mandy Fraessdorf, Joerg Kreuzer, Sam Schulman

5:30-6:40 | EAS.14.02 - Advances in Venous and Lymphatic Diseases

Tuesday, November 10th

9:00-10:15 | CVS.354 - Great Debates in CVD Prevention: HDL and TG
Moderator: Brendan M Everett

9:00-10:15 | ATE.102 - New Insights in Lipids Dynamics & Atherogenesis
Moderator: Paul M Ridker

9:00 - 9:10 | Overview of Precision Cardiovascular Medicine
Elliot Antman
9:00-10:15 | SS.08 - Precision Medicine
Moderators: Elliot Antman & Joseph Loscalzo

9:10 - 9:20 | Science of Precision Cardiovascular Medicine
Joseph Loscalzo
9:00-10:15 | SS.08 - Precision Medicine
Moderators: Elliot Antman & Joseph Loscalzo

9:00-11:00 | MOC.05 - ABIM Learning Session---Critical Care Medicine, 2015 Update (Late-March Release)
Moderator: David Morrow
Invited Presenter: Erin Bohula

9:00 - 9:25 | Angioplasty Below the Knee - Is it Off Limits?
Piotr Sobieszczyk
9-10:15 N | CVS.325 - Debates in Vascular Medicine

9:36 - 9:48 | Plasma biomarkers for prediction of risk
Christine Albert
9:00-10:15 | CVS.249 - Prevention of Sudden Cardiac Death: Challenges and Opportunities

9:45 - 10:00 | What to do With Incidental Findings From Genetic Testing
Allison Cirino
9:00-10:15 | ATE.124 - Red Flags in Cardiology Clinic: When to Think of Genetic Cardiovascular Disease

- 10:00 - 10:15 | Personalizing fish: the power of zebrafish omics
  Calum A MacRae
  9:00 -10:15 | CVS.248 - Has Personalized Medicine Reached Cardiac Electrophysiology?

- 10:45-12 | CTS.101 - Clinical Trials 101: Core Curriculum - The Classical Issues
  Moderator: Mark Sabatine

- 10:45 - 10:55 AM | Clinical Trials in the Spectrum of the Clinical/Translational Research Enterprise
  Elliott Antman
  10:45-12:00 | CTS.101 - Clinical Trials 101: Core Curriculum - The Classical Issues

- 11:00 - 11:15 | Secondary Prevention of Cardiovascular Disease: Focus on Antiplatelet Therapy
  Deepak Bhatt
  10:45-12:00 | CVS.261 - Current Knowledge and Controversies in the Management of Stable Ischemic Heart Disease Among Patients with Type 2 Diabetes

- 11:00 - 11:15 | The origin of osteoblast-like cells to heart valve calcification
  Elena Aikawa
  10:45-12:00 | CVS.214 - Plasticity of Heart Valve Cells in Health and Disease

- 11:15 - 11:24 | Long-Term Tolerability of Ticagrelor in the PEGASUS-TIMI 54 Trial
  Marc P Bonaca, Deepak L Bhatt, Ton Oude Ophuis, P. Gabriel Steg, - Robert Storey, Marc Cohen, Julia Kuder, KyungAh Im, Giulia Magnani, Andrej Budaj, Pierre Theroux, Christian Hamm, Jindřich Špinar, Robert Kiss, Anthony Dalby, Diego Ardissino, Frederic Kontny, Philip Aylward, Eva C Jensen, Peter Held, Marc S. Sabatine
  10:45-12:10 | LBCT.03 - ACS and PCI: The Continuum of Care

- 11:15 - 11:30 | 420 - Lipoprotein Insulin Resistance Score and the Risk of Incident Diabetes: The Women’s Health Study
  Paulo H Harada, Sagar Dugani, Akintunde Akinkuolie, Aruna Pradhan, Samia Mora
  10:45-12:00 | AOS.20.01N - Ancel Keys Memorial Lecture: Lifestyle and Medical Therapy for CVD Prevention

- 11:35 - 11:45 | 849 - Reduction in Subtypes and Sizes of Myocardial Infarction with Ticagrelor in PEGASUS-TIMI 54
  Marc P Bonaca, Stephen D. Wiviott, David A Morrow, P. Gabriel Steg, Christian Hamm, Deepak L Bhatt, Robert F. Storey, Julia Kuder, Sabina A Murphy, Giulia Magnani, Andrej Budaj, Pierre Theroux, José C Nicolau, Alexander Parkhomenko, José López-
Sendón, Mikael Dellborg, Rafael Diaz, Frans Van de Werf, Ramón Corbalán, Eva C Jensen, AstraZeneca, Mölndal, Sweden; Eugene Braunwald, Marc S Sabatine
10:45-11:55 | EAS.08.03 - eAbstract Session: Chronic and Acute Ischemic Heart Disease

❖ 1:30-2:30 | EP.05 - EP Central: Tips for Grant Writers
Invited Presenter: Christine Albert

❖ 12:00 - 12:10 | STEMI/PCI Guidelines
Patrick T O’Gara
10:45-12:10 | LBCT.03 - ACS and PCI: The Continuum of Care

❖ 12:30 - 1:30 | Genetics of Heart Disease: From Mutation to Mechanism
Christine Seidman
SS.10 - Distinguished Scientist Lecture

❖ 2:00-2:30 | SIM.10 - Body Interact Simulation: Heart Failure Case II
Moderator: Eldrin Lewis

❖ 2:00-3:15 | AOS.01.02N - Russell Ross Memorial Lectureship in Vascular Biology: Mechanisms of Atherosclerosis
Moderator: Peter Libby

❖ 2:00-3:15 | TE.126 - Heart Transplant: Issues to Maximize Outcomes
Moderator: Mandeep R Mehra

❖ 2:30 - 2:45 | 437 - Total Number of Pregnancies and Atrial Fibrillation Risk: The Women’s Health Study
Jorge A Wong, Kathryn M Rexrode, Roopinder K Sandhu, David Conen, Christine M Albert
2:00-3:15 | HB.05 - Effects of Pregnancy and the Peripartum on Cardiometabolic Disease in Mothers and Offspring

❖ 2:35 - 2:45 | Testing Multiple Doses or Interventions in an RCT
Robert P Giugliano
2:00-3:25 CTS.201 - Clinical Trials 201: Types of RCTs: Planning, Execution, and Avoiding Pitfalls

❖ 2:15 - 2:30 | Spots on the heart and holes in our knowledge: Distinguishing arrhythmogenic cardiomyopathy
Garrick Stewart
2:00-3:15 | ATE.125 - Arrhythmogenic Cardiomyopathy
2:30 - 2:45 | Small, Medium, or Large: How Many Genes Should be Included When Testing for Arrhythmogenic Cardiomyopathy?  
Neal Lakdawala  
2:00-3:15 ATE.125 - Arrhythmogenic Cardiomyopathy

2:35 - 2:42 | Cardiomyopathy/Heart Transplantation: A Bridge Too Far?  
Akshay Desai  
2-3:15 | SS.11 - Clinical Care Across the Age Continuum: Creating Bridges to Improve Care and Outcomes from age 0-100

2:45 - 3:00 | Management challenges - primary prevention and management of ventricular arrhythmias in arrhythmogenic cardiomyopathy  
William G Stevenson  
2:00-3:15 | ATE.125 - Arrhythmogenic Cardiomyopathy

3:45-4:55 | EAS.14.03 - Mitochondria and Metabolism in Pulmonary Hypertension  
Moderator: Joseph Loscalzo

3:45-5:00 | AOS.08.04 - Chronic and Acute Ischemic Heart Disease IV  
Moderator: Marc Sabatine

3:45-5:00 | CTS.301 - Clinical Trials 301: RCTs in the Era of Big Data  
Moderator: Laura Mauri

3:45 - 4:00 | 508 - High-sensitivity Troponin I in Stable Patients with Atherosclerotic Disease in the TRA2°P- TIMI 50 Trial  
Alon Eisen, Marc P Bonaca, Petr Jarolim, Benjamin M Scirica, Erin A Bohula, Sabina A Murphy, Eugene Braunwald, David A Morrow  
3:45-5:00 | AOS.08.04 - Chronic and Acute Ischemic Heart Disease IV

3:45 - 3:54 | Cholesterol Treatment Targets and Clinical Outcomes: A JUPITER Trial Update  
Paul M Ridker, Samia Mora, Lynda Rose, on behalf of the JUPITER Trial Study Group  
3:45-5:03 | CS.03 - Managing Risk Factors for CAD — Clinical Trial Updates

4:00 - 4:15 | 509 - Development of a TIMI Risk Score for Stable Ischemic Heart Disease  
Erin A Bohula, Marc P Bonaca, Philip E Aylward, Gaetano M De Ferrari, Fondazione, Ping He, Basil S Lewis, Piera Merlini, Sabina A Murphy, Marc S Sabatine, Benjamin M Scirica, Eugene Braunwald, David A Morrow  
3:45-5:00 | AOS.08.04 - Chronic and Acute Ischemic Heart Disease IV

4:30 - 4:45 | New Mechanisms for Macrophage Polarization  
Masanori Aikawa
3:45-5:00 CVS.208 - Dynamics of Monocyte/Macrophage Biology
Moderator: Masanori Aikawa

- 4:30 - 4:45 | BMPR2 and the remodeling of mesenchyme-derived tissues in PAH
  Paul B Yu
  3:45-5:00 | CVS.239 - BMPR2 and Pulmonary Hypertension at the Crossroads 2015

- 4:33 - 4:45 | First line Epicardial Access for VT Ablation in NICM (Con)
  William G Stevenson
  3:45-5:00 | ATE.116 - Arrhythmia Debates: VT

- 4:45 - 5:00 | 517 - The Impact of Renal Function on Outcomes with Edoxaban in the ENGAGE AF-TIMI 48 Trial
  Erin A Bohula, Robert P Giugliano, Christian T Ruff, Julia F Kuder, Sabina A Murphy, Elliott M Antman, Eugene Braunwald, TIMI Study Group/Brigham and Women's Hosp, Boston, MA
  3:45-5:00 | AOS.15.01 - Atrial Fibrillation NOACs and Stroke

- 5:30-6:45 AOS.14.02 - Innovative Approach To Pulmonary Hypertension
  Moderator: Jane A Leopold

- 5:30 - 5:45 | 546 - Health-related Quality of Life Outcomes in PARADIGM-HF
  Eldrin Lewis, Michael R. Zile, Karl Swedberg, Jean L. Rouleau, Brian Claggett, Martin P. Lefkowitz, Victor C. Shi, Scott D. Solomon, Milton Packer, John J.V. McMurray
  5:30-6:45 AOS.11.01 - New Treatment Options in Heart Failure: Implications for Clinical Practice

- 5:30 - 5:45 | Is Venous Thromboembolism a Chronic Inflammatory Disease?
  Gregory Piazza
  5:30-6:45 | CVS.332 - Challenging Standards of Care in Venous Thromboembolism

- 5:30 - 5:45 | How Much of Congenital Heart Disease is Attributable to Gene Defects?
  Christine Seidman
  5:30-6:45 | ATE.150 - It's all in Your Genes: Integration of Genetic Testing into Pediatric Cardiology Clinical Practice

- 5:30 - 5:45 | Reduction in 30-day Rehospitalization After Discharge From a Heart Failure Admission in Patients Receiving LCZ696 versus Enalapril: PARADIGM-HF
  5:30-6:30 | AOS.11.04 - Standard and Novel Therapies for Heart Failure
6:00 - 6:15 | 553 - Sex Differences in Cardiac Troponin I and the Risk of Death or Major Cardiovascular Events in Primary Prevention

**Brendan M Everett**, Robert J Glynn, Tanja Zeller, Stefan Blankenberg, Paul Ridker
5:30-6:45 AOS.20.03 - Risk Prediction - New Populations and New Ideas

6:15 - 6:30 | Unique Images in Complex Venous Disease

**Aaron Aday**
5:30-6:45 ATE.144 - Images in Non-Cardiac Cardiovascular Disease

**Wednesday, November 11th**

9:00-10:15 | SS.12 - Updated Implementation of Multimodality Imaging Based on Guidelines

(Joint Session with European Society of Cardiology)
Moderator: **Ron Blankstein**

9:36 - 9:48 | Evolving Drug and Device Therapy in Heart Failure

**Eugene Braunwald**
9:00-10:15 | PS.09 - Navigating the Complex Landscape of Heart Failure

9:48 - 10:00 | When to Select Advanced Surgical Therapy or Palliative Care

**Lynne Warner Stevenson**
9:00-10:15 | PS.09 - Navigating the Complex Landscape of Heart Failure
BWH Poster Presentations

Sunday, November 8th

9:00-6:45 | APS.28.01 - Chronic Ischemic Heart Disease

- 9:00 - 10:15 | S 4027 - Prognostic Significance of Arterial Stiffness and Vascular Calcification in Patients with Coronary Artery Disease After Percutaneous Coronary Intervention
  Gerasimos Siasos, Evangelos Oikonomou, Marina Zaromitidou, Konstantinos Maniatis, Eleni Kokkou, Alexis Antonopoulos, Theodoros Zografos, Konstantinos Mourouzis, Sotiris Tsalamandris, Stathis Dimitropoulos, Konstantinos Zisimos, Maria Anastasiou, Athanasios G Papavassiliou, Dimitris Tousoulis

9:00-6:45 | APS.35.01 - Treatment of Arrhythmias: Pharmacologic

- 9:00 - 10:15 | S 4080 - Edoxaban versus Warfarin in Patients with Atrial Fibrillation in the US FDA Approval Population: An Analysis From the ENGAGE AF-TIMI 48 Trial

9:00-6:45 | APS.84.01 - Lipoprotein and Lipid Risk Factors

- 9:00 - 10:15 | S 2077 - Discordance Between nonHDLc and Lipoprotein Particle Concentration (apoB and LDLp) in Relation to Future Coronary Events in Women
  Patrick R Lawler, Akintunde O. Akinkuolie, Paul M. Ridker, Allan D. Sniderman, McGill Robert J. Glynn, Julie Buring, Samia Mora

9:00-6:45 | APS.85.01 - Potpourri

- 9:00 - 10:15 | S 2088 - The Effect of Cangrelor on Cardiovascular and Bleeding Events in Patients with Peripheral Artery Disease - Insights From CHAMPION PHOENIX
  Antonio Gutierrez, Robert A Harrington, Gregg W Stone, Ph. Gabriel Steg, Michael C Gibson, Christian W Hamm, Matthew J Price, Jayne Prats, Efthymios N Deliargyris, Kenneth Mahaffey, Harvey D White, Deepak L Bhatt

9:00-6:45 | APS.27.02 - Psychosocial Issues and Lifestyle Changes in CVD
2:00 - 3:15 | S 4255 - Patients with Depressive Symptoms Experienced Substantial Adverse Cardiac Remodeling After Myocardial Infarction
**Gokturk Ipek**, Bobak Heydari, Shuaib Abdullah, Damien Mandry, Jiazhuo H. Feng, Elliot Antman, Micheal Jerosh-Herold, Raymond Y. Kwong

9:00 - 6:45 | APS.51.03 - Chronic Heart Failure: Predictors of Outcome

2:00 - 3:15 | S 4335 - Leisure Activity is Associated with Prognosis in Heart Failure with Preserved Ejection Fraction - Results From the Treatment of Preserved Cardiac Function Heart Failure with an Aldosterone Antagonist Trial

9:00 - 6:45 | APS.63.01 - Imaging Myocardial and Left Ventricular Function

2:00 - 3:15 | S 4415 - Regional Contributions to Impaired Myocardial Mechanical Function in Heart Failure with Preserved Ejection Fraction
**Tor Biering-Sørensen**, Maja Cikes, Elisabeth Kraigher-Krainer, Amil M Shah, Scott D Solomon, Susan Cheng

9:00 - 5:00 | APS.91.00 - Epidemiology and Population Studies: Heart Failure

2:00 - 3:15 | S 2147 - Low Ferritin Levels are Associated with Increased Risk of Heart Failure - The Atherosclerosis Risk in Communities Study

9:00 - 6:45 | APS.91.02 - Epidemiology and Population Studies II

2:00 - 3:15 | S 2159 - Reduced Ventilatory Function and Gas Exchange are Associated with Cardiac Remodeling and Changes in Systolic and Diastolic Function in the Community
**Matthew Nayor**, Meredith D Stevenson, Vanessa Xanthakis,; Connie W Tsao, Gary F Mitchell, Ramachandran S Vasan, Susan Cheng, George T O'Connor

9:00 - 6:45 | APS.51.03 - Chronic Heart Failure: Predictors of Outcome

2:00 - 3:15 | S 4332 - Prolonged QRS Duration Predicts Outcomes in Heart Failure with Preserved Ejection Fraction
**Jacob Joseph**, Brian L Claggett, Inder S Anand, Jerome L Fleg, Thao Huynh, Akshay S Desai, Scott D Solomon, Eileen O'Meara, Sonja McKinlay, Bertram Pitt, Marc A Pfeffer, Eldrin F Lewis
9:00-6:45 | APS.25.01 - Mechanisms of Cardiovascular Inflammation

- 5:30 - 6:45
  Peter Libby (Poster Professor)

Monday, November 9th

9:00-6:45 | APS.34.04 - Arrhythmia: Clinical Electrophysiology, Diagnosis and Risk Stratification IV

- 9:00 - 10:15 | M 4050 - Impact of New Guidelines on Atrial Fibrillation Pattern Classification: The Women’s Health Study
  Jorge A Wong, Roopinder K Sandhu, Canada; David Conen, Christine M Albert

9:00-6:45 | APS.61.04 - Myocardial Strain Imaging - Clinical Applications

- 2:00 - 3:15 | M 4383 - Myocardial Deformation at Rest Predicts Exercise-induced Elevation in Left Ventricular Filling Pressure in Patients with Exertional Dyspnea
  Tor Biering-Sørensen, Mário Santos, Jose Rivero, Shane D McCullough, Erin West, Alexander R Opotowsky, Aaron B Waxman, David M Systrom, Amil M Shah

9:00-6:45 | APS.91.07 - Epidemiology and Population Studies VII: Shedding New Light on Established Cardiovascular Disease Risk Factors

- 2:00 - 3:15 | M 2160 - Incidence of Cardiovascular Disease in Individuals Affected by Recent Changes in Blood Pressure Treatment Guidelines
  Matthew Nayor, Meredith D Stevenson, Vanessa Xanthakis, Martin G Larson, Ramachandran S Vasan

9:00-6:45 | APS.104.01 - Research Methodology, Clinical Trial Design, and Health Policy Regulations

- 2:00 - 3:15 | M 3042 - Association Between Funding Sources and the Scope and Outcomes of Cardiovascular Clinical Trials: A Systematic Review
  Muthiah Vaduganathan, Ayman Samman-Tahhan, Lampros Papadimitriou, Vasiliki V Georgiopoulou, Stephen J Greene, Andreas P Kalogeropoulos, Eric Peterson, Gregg C Fonarow, Mihai Gheorghiade, Javed Butler
9:00-6:45 | APS.03.04 - Mechanisms of Atherosclerosis IV: Inflammation

- 5:30 - 6:45 | M 1023 - Dll4-Notch Signaling Mediates Vascular Inflammation and Calcification in Chronic Kidney Disease: A Novel Mechanism
  **Toshiaki Nakano**, Angelo So Taa Kum, Rodrigo Kei Kuromoto, Hiroshi Iwata, Elena Aikawa, Masanori Aikawa

9:00-6:45 | APS.03.03 - Mechanisms of Atherosclerosis III: Monocyte-Macrophages

- 5:30 - 6:45
  **Calum A MacRae** (Poster Professor)

**Monday, November 10th**

9:00-6:45 | APS.51.08 - Heart Failure Electrophysiology

- 9:00 - 10:15 | T 4162 - Regional Longitudinal Deformation Improves Prediction of Ventricular Tachyarrhythmias in Heart Failure Patients with Reduced Ejection Fraction - A MADIT-CRT Sub-Study
  **Tor Biering-Sørensen**, Dorit Knappe, Anne-Catherine Pouleur, Brian Clagett, Arthur J Moss; Scott D Solomon, Valentina Kutyifa

9:00-6:45 | APS.51.08 - Heart Failure Electrophysiology

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  **Tor Biering-Sørensen**, Dorit Knappe, Anne-Catherine Pouleur, Brian Claggett, Arthur J Moss, Scott D Solomon, Valentina Kutyifa

9:00-6:45 | APS.34.09 - Arrhythmia: Clinical Electrophysiology, Diagnosis and Risk Stratification XI

- 2:00 - 3:15 | T 4273 - Stratification of Cardiac Electrophysiologic Phenotypes via Systematic Auditory Electrophysiology Evaluation
  **Sunil Kapur**, Calum A MacRae

9:00 - 6:45 | APS.28.03 - Chronic Ischemic Heart Disease III

- 9:00 - 10:15
  **Garrick Stewart** (Poster Professor)