Visit and support your colleagues at the Nov. 15-19, 2014, in Chicago, IL by checking out some of their abstracts and presentations. The list (updated as of Nov. 11) is below.

For more visit:
- [http://my.americanheart.org/professional/Sessions/ScientificSessions/Scientific-Sessions_UCM_316900_SubHomePage.jsp](http://my.americanheart.org/professional/Sessions/ScientificSessions/Scientific-Sessions_UCM_316900_SubHomePage.jsp)
- [http://www.abstractsonline.com/pp8/#/3547](http://www.abstractsonline.com/pp8/#/3547)

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**YOUNG INVESTIGATOR Awardees**

**Ke Yuan, PhD**
Cournand and Comroe Young Investigator Award Awardee

**Haodi Wu, PhD**
Marcus Young Investigator Award in Cardiovascular Science Awardee
SATURDAY (Nov. 15) TALKS

Early Career: Team Science, Big Data Research and Finding a Job: A Primer for Early Career Epidemiology and Outcomes Investigators
S504
2:05 p.m.
Opportunities for Big Data Research: AHA and the IOM Continuous Learning from Routinely Collected Data Report
Robert Harrington

Early Career Opening General Session: Developing the Skills Needed to Succeed for All Disciplines Part II
S100ab
9:30 a.m.
10 Ways to Improve Your Scientific Writing
Robert Harrington

Early Career Opening General Session: Developing the Skills Needed to Succeed for All Disciplines Part II
S100ab
10 a.m.
Mintu Turakhia, Moderator

Considering Electrophysiology as a Specialty—Part I
S501
1 p.m.
Mintu Turakhia, Moderator

Emerging Researchers from 3CPR Council: How to Build a Road Map for Your Career in Cardiopulmonary, Critical Care, Perioperative and Resuscitation Research
S401bcd
2:15 p.m.
The Role of Wnt Signaling Pathways in Pulmonary Artery Endothelial Cells
Vinicio De Jesus Perez

Early Career: Interventional Cardiology
S403
1:25 p.m.
Adjuncts to Angiography
William Fearon

Team Science, Big Data Research and Finding a Job: A Primer for Early Career Epidemiology and Outcomes Investigators
S504
2:05 p.m.
Opportunities for Big Data Research: AHA and the IOM Continuous Learning from Routinely Collected Data Report
Robert Harrington

My Story: A Panel Discussion on the Different Types of EP Career Options—Part II
S501
2 p.m.
Mintu Turakhia, Moderator
My Story: A Panel Discussion on the Different Types of EP Career Options—Part II
S501
2 p.m.
Translational Research and Working at a VA
Mintu Turakhia

How to Navigate the Omics World
S404bcd
4:45 p.m.
Paul Burridge

Early Career EP Clinical Session—Part III
S501
3:15 p.m.
Sanjiv M. Narayan, Moderator

SUNDAY (Nov. 16) TALKS and ABSTRACTS

Harnessing the Power of Big Data—Bench-to-Bedside, to Population
S100c
8 a.m.
Welcome Address
Robert Harrington, Moderator

The Role of mHealth in Management and Prevention of CVD
S100c
5:30 p.m.
Michael McConnell, Moderator

A Step-by-Step, How to Do It Course on Advanced Cardiac Surgical Techniques
N227b
8 a.m.
Y Joseph Woo, Moderator

Advanced Heart Failure Management Strategies in Pediatric and Congenital Heart Disease
S102bc
8 a.m.
Daniel Bernstein

Legal and Ethical Implications of Palliative Care Decisions in Pediatric Heart Failure
S102bc
8 a.m.

Advanced Heart Failure Management Strategies in Pediatric and Congenital Heart Disease
S102bc
8:44 a.m.
Why Cardiac Resynchronization Therapy Indications Differ in Pediatrics and CHD Versus Standard Adult CRT Guidelines
Anne Dubin

Breakthroughs and Controversies in Cardiovascular Imaging
N230b
10:37 a.m.
Controversy: Science Fiction or Fact
Joseph C Wu
Cardiac Recovery: Lessons Learned and Guidance for Future Steps
S404bcd
8 a.m.
Francois Haddad, moderator

Controversies in Prevention of Carotid Artery Stroke
N226
10:38 a.m.
Unrecognized Cognitive Changes After CEA and CAS
Wei Zhou

Dietary and Lifestyle Behaviors in Cardiovascular Prevention: Beyond Statins
8:44 a.m.
S501
One Size Does Not Fit All: Effect of Cardiovascular Risk Profile in Response to Diet Composition
Christopher D Gardner

Difficult Management Questions in Heart Failure: The If, How and When
8:44 a.m.
S406a
How to Manage a Patient with Severe Aortic Stenosis and Severely Decreased Ejection Fraction, TAVR or Open Surgery?
David Liang

Difficult Management Questions in Heart Failure: The If, How and When
10:16 a.m.
S406a
The When and Who of Mechanical Circulatory Support
Dipanjan Banerjee

Groundbreaking Studies in the Practice of Cardiovascular Medicine: Circulation Editors’ Choices
N231
10:55 a.m.
Spatially Oriented, Temporally Sequential Smooth Muscle Cell-Endothelial Progenitor Cell Bi-Level Cell Sheet Neovascularizes Ischemic Myocardium
Y Joseph Woo

Harnessing the Power of Big Data: Bench to Bedside to Population
S100c
8 a.m.
Welcome address
Robert Harrington, Moderator

Hypertrophic Cardiomyopathy: Challenging the Guidelines
S101
8:44 a.m.
Genetic Testing: What Do We Learn? Do Genotype-Negative Patients Have HCM?
Euan Ashley

Mitochondrial Dynamics in Cardiovascular Disease
S404a
10 a.m.
P110: A Novel Peptide to Modulate Mitochondrial Fission in the Heart
Daria Mochly-Rosen
Impact of Sex Differences on Invasive Measures of Coronary Microvascular Dysfunction in Patients With Angina in the Absence of Obstructive Coronary Artery Disease
Yuhei Kobayashi, Yasuhiro Honda, William F Fearon, Shigemitsu Tanaka, Peter J Fitzgerald, David P Lee, Alan C Yeung, Jennifer A Tremmel

Function Follows Form: Shape and Substrate Stiffness Drive Maturity in Human Cardiomyocytes Differentiated From Pluripotent Stem Cells
Alexandre Ribeiro

Functional Comparison of Human Embryonic Stem Cell- versus Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes in Rat Ischemic Myocardial Infarction Model
Wenyi Chen

3D Tri-culture Model Promotes Enhanced Mechanical Forces and Sustained Long-Term Contractility of Human Pluripotent Stem Cell-Derived Cardiomyocytes
Karina Nakayama

Impact of Myocardial Bridging on Stent-edge Compression in Left Anterior Descending Coronary Arteries
Shigemitsu Tanaka
Yasuhiro Honda

Prognostically Important Myocardial Infarctions are Markedly Underreported in Patients Undergoing Percutaneous Coronary Intervention: Insights from CHAMPION PHOENIX
Kenneth W Mahaffey
Robert A Harrington

Clinical and Economic Burden of Rheumatic Heart Disease in Low-Income Nations: Estimating the Cost-of-Illness in India and Uganda
Alexander T Sandhu

The Genesips Project: an NHLBI-Sponsored induced Pluripotent Stem Cell (iPSC) Resource for the Study of Cardiovascular Diseases
Ivan Carcamo-Orive
Thomas Quertermous

Prognostic Study of the J wave Patterns on the Resting Electrocardiogram in Ambulatory Patients
Vedant S Pargaonkar
Victor F Froelicher

The Personal and Family History Questions in the AHA Cardiovascular Screen for Athletes and the Screening ECG
Tim Dunn
Victor Froelicher

A Care Transition Bundle for Heart Failure Patients Impacts Hospital Care Access During the 30 Days Following Discharge
Dipanjan Banerjee

Variation in Laboratory Monitoring After Initiation of a Mineralocorticoid Receptor Antagonist in Patients With Heart Failure
Vishal R Chauhan
Paul Heidenreich
Association of Periarterial Low-Echoic Appearance with Progression of Coronary Allograft Vasculopathy and Long-Term Clinical Outcomes in Heart Transplant Patients

Hideki Kitahara
Yasuhiro Honda

Poster Professor: for Intracoronary Physiology Measurement: Fractional Flow Reserve and Microvasculature section
Jennifer Tremmel

Measures of Coronary Microvascular Dysfunction in Patients With Angina in the Absence of Obstructive Coronary Artery Disease
Yuhei Kobayashi
Jennifer A Tremmel

Locally Produced SAMHD1 Immune Complexes Are Associated With the Development of Idiopathic Pulmonary Arterial Hypertension
Toshie Saito
Marlene Rabinovitch

A Novel DNA-damage Inducible Interaction between Peroxisome Proliferator Activated Receptor γ and p53 Regulates Pulmonary Arterial Endothelial Cell Homeostasis
Jan K Hennigs
Marlene Rabinovitch

Poster Professor: for Regulation of Cardiac Structural Development section
Sean M Wu

Case Presentation: Coronary Case
South Hall A1 – Booth 1676
3 p.m.
Jennifer Tremmel

e-Abstract session
ECG Markes of CVD Risk 1 South Hall A2 – Core 2 Theater
4:40 p.m.
A Prognostic Study of the J wave Patterns on the Resting Electrocardiogram in Ambulatory Patients
Vedant S Pargaonkar
Victor F Froelicher

Abstract Oral Session
ATVB Early Career Investigator Award Finalists
S104
3:45 p.m.
Nicholas Leeper, Moderator

Abstract Oral Session Cournand and Comroe Young Investigator Prize Finalists
S401bcd
4 p.m.
Activation of the Wnt/Planar Cell Polarity Pathway is Required for Pericyte Recruitment During Pulmonary Angiogenesis
Ke Yuan
Vinicio de Jesus Perez
CVDY Early Career Investigator Award Finalists
S101
3:45 p.m.
Whole-Genome Sequencing at 10-Days of Life in Perinatal Long-QT Syndrome Yields New Insights Into Disease Pathogenesis
James R Priest
Euan A Ashley

Oral Abstract Session
Vivien Thomas Young Investigator Award Finalists
N227b
3:45 p.m.
Michael Fischbein, Moderator

Melvin L. Marcus Young Investigator Award in Cardiovascular Sciences Finalists
S106
5:15 p.m.
Epigenetic Activation of Phosphodiesterase Subtypes Lead to Compromised Beta-Adrenergic Signaling in Induced Pluripotent Stem Cell-Derived Cardiomyocytes From Dilated Cardiomyopathy Patients
Haodi Wu
Joseph C. Wu

Cardiovascular Seminar: Controversies in Stroke Prevention in Atrial Fibrillation
S403
5:30 p.m.
What Is the Evidence for and Against Aspirin Monotherapy in Low-Risk AF Patients
Mintu Turakhia

Cardiovascular Seminar: Emerging Mechanisms of Abdominal Aortic Aneurysm
S103d
6 p.m.
Regulation of Inflammation AAA Disease by MiR-24
Phillip S Tsao

Cardiovascular Seminar: iPSC-Derived Cardiomyocytes
Phillip Yang, Moderator

Cardiovascular Seminar: iPSC-Derived Cardiomyocytes
5:45 p.m.
Patient-Specific Induced Pluripotent Stem Cells
Joseph C Wu

Cardiovascular Seminar
The AHA 2020 Goals: Getting Personal—What Does It Have to Do with My Genome?
S101
6:27 p.m.
Genetic Testing to Predict Statin Response and CVD Risk
Themistocles L Assimes

Cardiovascular Seminar The Role of mHealth in Management and Prevention of CVD
S100c
5:30 p.m.
Michael V. McConnell, moderator
How Immature Are PSC-Derived Cardiomyocytes?

**Sean M Wu**

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**MONDAY (Nov. 17) TALKS and ABSTRACTS**

Plenary Session
Special: AHA Strategically Focused Network: Directions for Prevention and what Does it Take to be Successful
S106
4:33 p.m.
Lessons from the Outcomes Network: What It Takes to Be Successful
Mark Hlatky

miR-28 Induces Oxidative Stress via Nrf2 in Right Ventricular Failure but not in Left Ventricular Failure
South Hall A2
9 a.m.
Sushma Reddy

ATVB Women’s Leadership Committee Luncheon
Hyatt Regency McCormick Place (Prairie Ballroom)
12 noon
Nick Leeper, Moderator

Abstract Oral Session: William W. L. Glenn Lecture:
Cell and Tissue Engineering Strategies for Heart Failure
S406a
10 a.m.
Direct Comparison of Disease-Specific versus TALEN-Corrected iPSCDerived Cardiomyocytes from Dilated Cardiomyopathy Patients
Antje Ebert
Joseph C Wu

Joint AHA/Chinese Society of Cardiology Session: Hypertension Management in China—the Gap Between Guideline and Practice
S103bc
9:30 a.m.
Hypertension Management Guidelines: What Are the Main Differences in ESH/ ESC Guideline, JNC8, ASH/ISH Community Guideline and AHA/ACC/CDC Science Advisory?
Vivek Bhalla

Joint AHA/Great Wall– International Congress of Cardiology Session: Pulmonary Hypertension Bridge China and America—from Gene to Population
S406b
9 a.m.
Vinicio De Jesus Perez, Moderator

Joint AHA/NHLBI Session: Mechanisms of Cell Therapy—a Perspective from a Multicenter Clinical Trial Network
S404bcd
9 a.m.
Phillip Yang, Moderator
Joint AHA/NHLBI Session: Mechanisms of Cell Therapy — a Perspective from a Multicenter Clinical Trial Network
S404bcd
9 a.m.
In vivo Visualization of Stem Cell Therapy
Phillip Yang

Joint AHA/NHLBI Session: Mechanisms of Cell Therapy — a Perspective from a Multicenter Clinical Trial Network
S404bcd
9:30 a.m.
LVAD and Cell Therapy - Feasibility and Efficacy
Y Joseph Woo

Poster Professor: for Abstract Poster Session Acute and Chronic Coronary Artery Disease: Quality Care and Outcomes I session
Paul Heidenreich

Poster Professor: for Athletes: Arrhythmia—Clinical Electrophysiology, Diagnosis and Risk Stratification
Victor Froelicher

Abstract Poster Session
Cellular and Molecular Regulation of Cardiac Development
South Hall A2 - Core 3
Lineage Descendants at Single Cell Resolution
Guang Li
Sean M Wu

Abstract Poster Session
ECG Markers of CVD Risk II
South Hall A2 - Core 2
Combination of QRS Duration and JT interval is More Prognostic Than the QT interval for Cardiovascular Death in an Ambulatory Population
David Pickham
Victor Froelicher

Abstract Poster Session
Insights from IVUS, FFR and OCT
South Hall A2 - Core 6
Geographic Distribution of Cardiac Allograft Vasculopathy Associated With Acute Cellular Rejection: A Serial Three-Dimensional IVUS Study of Heart Transplant Recipients
Kozo Okada
Yasuhiro Honda

Abstract Poster Session
Lipids, Lipid Mediators and Lipoprotein Metabolism: Cellular and Animal II South Hall A2 - Core 2 Hepatic HNF1α Knockdown Reduces Circulating PCSK9 Levels and Increases Liver LDL Receptor Abundance in Mice
Jingwen Liu

Abstract Poster Session
Myocardial Protection, Intraoperative Management and Postoperative Critical Care II
Poster Professor: Y Joseph Woo
Abstract Poster Session
Noncoronary Vascular Imaging (CT/MRI/Other)
South Hall A2 - Core 1
Cell Damage and Even Death Detected in Peripheral T-Lymphocytes in Patients Undergoing Cardiac Computed Tomographic Angiography
Patricia Nguyen
Joseph C Wu

Abstract Poster Session
Novel Targets in Cardioprotection
South Hall A2 - Core 5
Inhibition of the Calcineurin Interaction Site on TRPV1 Reduces Myocardial Infarct Size in Rats
Eric R Gross
Daria Mochly-Rosen

Best of AHA Specialty Conferences: BCVS 2014
South Hall A2
9 a.m.
miR-28 Induces Oxidative Stress via Nrf2 in Right Ventricular Failure but not in Left Ventricular Failure
Sushma Reddy
Daniel Bernstein

Cellular and Molecular Regulation of Cardiac Development
South Hall A2 - Core 3 Theater
11:10 a.m.
Identification of Cardiovascular Lineage Descendants at Single Cell Resolution
Guang Li
Sean M. Wu

Abstract Oral Session
Chest Pain and Acute Coronary Syndromes: Presentation and Representation
S503
11:45 a.m.
Mark A Hlatky

Acute and Chronic Coronary Artery Disease—Quality Care and Outcomes
South Hall A2 - Core 7 Theater
Paul Heidenreich, Moderator

Abstract Oral Session
Heart Failure: Improving Early Outcomes and Safety
S404a
4:45 a.m.
Incidence Rate of Hyperkalemia-related Hospitalization After Initiation of a Mineralocorticoid Receptor Antagonist in Patients with Heart Failure
Vishal R Chauhan
Paul Heidenreich

Abstract Oral Session
Pulmonary Hypertension: New Directions
S103d
3:45 p.m.
Marlene Rabinovitch, Vinicio De Jesus Perez, Moderators
Abstract Oral Session
Pulmonary Hypertension: New Directions
S103d
4:15 a.m.
PPARγ Plays a Novel, Pivotal Role in DNA Damage Sensing and Repair, That is Perturbed in Pulmonary Arterial Hypertension
Caiyun G Li
Marlene Rabinovitch

Special
AHA Strategically Focused Network: Directions for Prevention and What Does It Take to Be Successful?
S106
4:33 p.m.
Lessons from the Outcomes Network: What It Takes To Be Successful
Mark Hlatky

Abstract Poster Session
Best of Basic Science Abstracts and Reception South Hall A2, Best of Basic Science and Late-Breaking Basic Science
Oxido-Reductive Regulation of Human Vascular Remodeling by the Orphan Receptor Tyrosine Kinase Ros1
Euan A Ashley

Intracoronary Imaging and Physiology: How and When to Use It
N227b
5:54 p.m.
Fractional Flow Reserve: For the Majority of PCI Patients
William Fearon

Genetics and Heart Failure: What Does the Clinician Need to Know?
S405
6:15 p.m.
Can IPSC Modeling Lead to Personalized Medicine?
Elena Matsa

Ask the Experts: Intracoronary Imaging and Physiology: How and When to Use It
N227b
5:54 p.m.
Fractional Flow Reserve: For the Majority of PCI Patients
William Fearon

Advanced and Surgical Treatment of CHF
N226
5:30 p.m.
The Present and Future of Medical Therapy for CHF
Francois Haddad

Pulmonary Hypertension with Left-Sided Heart Disease: New Criteria and New Perspective
S406a
6:30 p.m.
The Patient with Advanced Heart Failure and Pulmonary Hypertension: What Is the Best Way to Risk Stratify and Best Manage This Patient?
Dipanjan Banerjee
Tuesday: Clinical Science: Special Reports
Trials and Cardiovascular Registries
S100ab
8:09 a.m.
Discussant of Intention-to-Tweet: A Randomized Trial of Social Media from Circulation
Mintu Turakhia

Special: Distinguished Scientist Lecture
S100ab
12:30 noon
Marlene Rabinovitch, Moderator

Plenary: New Perspectives on Cardiovascular Research: A Global Approach
North Hall B
Robert Harrington, Moderator

Plenary: New Perspectives on Cardiovascular Research: A Global Approach
North Hall B
2:30 iPS Cells for Development of Therapeutics
Joseph C Wu

Plenary: Reciprocal Extrapolation: Individualizing Care Using Population Data
North Hall B
4 p.m.
Whole Genomes: The Whole Enchilada for Personalized Care!
Euan Ashley

Special: Creating a Culture of Health: AHA 2020 Impact Goals
S106
4:30 p.m.
Using Mobile Devices to Monitor and Change Healthy Behaviors
Michael V McConnell

Trials and Cardiovascular Registries
S100ab
8:09 a.m.
Discussant of Intention-to-Tweet: A Randomized Trial of Social Media from Circulation
Mintu Turakhia

3D Modeling and Printing: Advances and Potential Clinical Applications
N230a
7:30 a.m.
The Why, What and How?
Paul J Wang

Joint AHA/Israel Heart Society Session: Advances in Acute Coronary Syndromes
N226
9 a.m.
Robert Harrington, Moderators
Plenary: Current Controversies in Coronary Revascularization
North Hall B
9:30 a.m.
Measuring Ischemia to Determine Revascularization: Anatomy, Physiology and Current Tools
William Fearon

Abstract Poster Session: Echocardiography: 2D and 3D Myocardial Mechanics
South Hall A2 - Core 1
Myocardial Deformation Imaging and Obstruction in Hypertrophic Cardiomyopathy, Insights from Crosssectional and Post-myectomy Analysis
Yukari Kobayashi
Euan Ashley

Abstract Poster Session: Genetic Regulation of Cardiomyocytes
South Hall A2 - Core 3
Yy1 Expression is Sufficient for the Maintenance of Cardiac Progenitor Cell State
Guang Li
Sean M Wu

Abstract Poster Session: Magnetic Resonance Imaging: Heart (Ischemia/Infarction)
South Hall A2 - Core 1
First-in-Human Dual Manganese- and Gadolinium-Enhanced Cardiac MRI Delineates the Peri-Infarct Region in Patients with Severe Ischemic Cardiomyopathy
Rajesh Dash
Phillip C Yang

Abstract Poster Session: New Insights into Hypertrophy Pathways
South Hall A2 - Core 5
Hypertrophic Cardiomyopathy-causing Mutations in Human Beta-Cardiac Myosin Converter Domain Alter Power Output of Sarcomere Function in Vitro
Masataka Kawana
James Spudich

Abstract Poster Session: Signaling Mechanisms in Cardioprotection
South Hall A2 - Core 5
Moderate Hypothermia Reduces Infarct/Injury Size and Preserves Myocardial Function Following Acute Ischemia-Reperfusion Injury
Rajesh Dash
Phillip C Yang

Abstract Poster Session: Stem/Progenitor Cells: Mechanism of Functions of Stem Cells in Diseases
South Hall A2 - Core 7
Drug Screening in Human Neutral Lipid Storage Disease iPSCells Identifies Modulators of Intracellular Lipid Metabolism That Reduce Disease Phenotype in vitro
Rajarajan Kuppusamy
Sean Wu

Abstract Oral Session: Cardiovascular Regeneration with Stem/Progenitor Cells
S103d
11:15 a.m.
In Vivo Molecular Imaging of Human Pluripotent Stem Cell-derived Cardiomyocytes in a Murine Myocardial Injury Model via a Safe Harbor Integration of a Reporter Gene
Eric Rulifson
Phillip Yang
Abstract Oral Session: Case Study Challenges Across the Spectrum of Cardiovascular Disease
S404bcd
11:15 a.m.
A Mitochondrial DNA (OPA1) Deletion Mutation Presenting With Cardiomyopathy and Disproportionate Dyspnea - First Human Case
Aimee Lee
Paul Zei

Abstract Oral Session: Laennec Clinician/Educator Lecture: Thoracic Aortic Disease
N227b
11:15 a.m.
TEVAR versus Open Descending Thoracic Aortic Repair for the Treatment of Thoracic Aortic Aneurysms: An Analysis of the Medicare Database
Justin M Schaffer
Michael D Dake

Abstract Oral Session: Laennec Clinician/Educator Lecture: Thoracic Aortic Disease
N227b
11:45 a.m.
Oxidative Stress Contributes to Aneurysm Progression in Marfan Syndrome
Michael P Fischbein

Abstract Oral Session: Novel Genes Related to CAD and Risk Factors
S101
11:30 a.m.
Susceptibility Loci for Clinical CAD Predispose to Subclinical Coronary Atherosclerosis Throughout the Life Course
Themistocles L Assimes

Late-Breaking Clinical Trials
Treatment of Structural Heart Disease
North Hall B
11:17 a.m.
Discussant of A Randomized Trial Of Losartan In Hypertrophic Cardiomyopathy - The INHERIT Trial
Euan Ashley

Special Distinguished Scientist Lecture
S100ab
Marlene Rabinovitch, Moderator

New Perspectives on Cardiovascular Research: A Global Approach
North Hall B
2 - 3:15 p.m.
Robert Harrington, Moderator

New Perspectives on Cardiovascular Research: A Global Approach
North Hall B
2:30 p.m.
iPS Cells for Development of Therapeutics
Joseph C Wu

Special: Familial Hypercholesterolemia: Integrating Genetic Information into Clinical Care
S100ab
2 p.m.
Joshua Knowles, Moderator
Plenary
Reciprocal Extrapolation: Individualizing Care Using Population Data
North Hall B
4 p.m.
Whole Genomes: The Whole Enchilada for Personalized Care!
Euan Ashley

Creating a Culture of Health: AHA 2020 Impact Goals
S106
4:30 p.m.
Using Mobile Devices to Monitor and Change Healthy Behaviors:
Michael V McConnell

Ask the Experts: Hot Topics and Debates in Cardiac Surgery
N226
5:30 p.m.
Type A Dissection: DHCA, Selective Antegrade Perfusion or Both?
Michael Fischbein

Multimodality Imaging of Cardiac Stem Cells
N230a
5:30 Overview of Cardiac Stem Cell Imaging
Joseph C Wu

The Right Side of Heart Failure, Pulmonary Vascular Disease
S406a
5:30 p.m.
Roham Zamanian, Moderator

The Right Side of Heart Failure, Pulmonary Vascular Disease
S406a
5:45 p.m.
How Does RV Dysfunction Influence the Management of Heart Failure Patients?
Francois Haddad

WEDNESDAY (Nov. 19) Talks and Abstracts

Clinical Science: Special Reports: Results of ODYSSEY
S100ab
7:57 a.m.
Joshua Knowles

Abstract Oral Session
S104
10:45 a.m.
Novel Players in Angiogenesis Session
Ngan Huang

Atrial Fibrillation Ablation
10:45 a.m.
Sanjiv M Narayan, Moderator
Mapping to Guide Atrial Fibrillation Ablation

Sanjiv M Narayan

Management of Special Etiologies of Heart Failure
S405
8 a.m.
Cardiac Amyloidosis
Ronald Witteles

Abstract Poster Session: Application of Molecular Imaging to Improve Diagnosis of Cardiac and Vascular Inflammation
South Hall A2 - Core 1
Molecular Imaging of Matrix Metalloproteinases in Atherosclerosis Using a Novel Multifunctional PET/MRI Nanoparticle
Zhen Cheng

Abstract Poster Session: Cardiac Regeneration/Cellular Therapy: Experimental V
South Hall A2 - Core 5
Comparing the Efficacy of Contractile and Pre-Contractile Cardiomyocytes in Restoring the Function of the Injured Myocardium
Phillip Yang

Abstract Poster Session
Computed Tomography: Heart (Noncoronary)
South Hall A2 - Core 1
Computed Tomography Angiography Can Replace Cardiac Catheterization in the Surgical Planning of Select Neonates with Major Aortopulmonary Collaterals
Holly Bauser-Heaton
Frandics P Chan

Abstract Poster Session: Heart Failure: Issues in Clinical Care and Outcomes
South Hall A2 - Core 5
Poster Professor: Francois Haddad

Abstract Poster Session: Thoracic Aortic Disease II
South Hall A2 - Core 6
Poster Professor: Michael Fischbein

Abstract Oral Session: Atrial Fibrillation Ablation
S401bcd
10:45 a.m.
Sanjiv M. Narayan

Abstract Oral Session: Novel Players in Angiogenesis
S104
11:45 a.m.
Nanopatterned Extracellular Matrices Promote Endothelial Sprouting and Arteriogenesis in a Murine Model of Peripheral Arterial Disease
Ngan F Huang
Y Joseph Woo
Coronary Artery Negative Remodeling and Intimal Thickening Predict Long-Term Clinical Outcomes After Heart Transplantation
Kozo Okada, Hideki Kitahara, Hyoung-Mo Yang, Hong-Seok Lim, Kyuhachi Otagiri, Shigemitsu Tanaka, Yuhei Kobayashi, Paul G Yock, Alan C Yeung, Peter J Fitzgerald, Kiran K Khush, Yasuhiro Honda, William F Fearon

**Arrhythmia Research Summit (Wed. Nov. 19)**
7 a.m. – 3:45 p.m.
Paul Wang, MD, Co-Chair
N426BC
10:37 a.m.
Pluripotential Stem Cells to Study Electrophysiology and Drug Response
Joseph Wu, MD, PhD

2:26 p.m.
Mapping to Guide Atrial Fibrillation Ablation
Sanjiv Narayan