Thursday, September 5th

1:30 p.m. 3:00 p.m.  
Session 5 Concurrent D  
Clinical Practice Clinical Science Track: Update on Antihypertensive Pharmacology  
Galerie 1 and 2

Chairs  
John Bisognano, MD, PhD, FAHA, University of Rochester Medical Center, Rochester, New York  
Allan B. Schwartz, MD, FAHA, Drexel University College of Medicine, Philadelphia, Pennsylvania

1:30 **Which Diuretic, When and Why?**  
Allan B. Schwartz, MD, FAHA, Drexel University College of Medicine, Philadelphia, Pennsylvania

1:45 **ACE-Inhibitors vs. ARBs for Hypertension?**  
Suzanne Oparil, MD, FACC, FAHA, FASH, FAPS, University of Alabama at Birmingham, Birmingham, Alabama

2:00 **CCBs: Dihydropyridine vs Non-dihydropyridine**  
Domenic Sica, MD, Virginia Commonwealth University, Richmond, Virginia

2:15 **The Role of Beta-Blockers for Hypertension**  
Keith C. Ferdinand, MD, FAHA, Tulane University, New Orleans, Louisiana

2:30 **Panel Discussion and Q&A**

3:00 – 3:30 p.m.  
Break

3:30 – 5:30 p.m.  
Session 6 Concurrent D  
Clinical Practice Clinical Science Track: Debates  
Galerie 1 and 2

Debate: **The Evidence for the Universal BP Goal of < 130/80 mm Hg Is Strong**

3:30 **Against**  
Sanjay Kaul, MD, FACC, FAHA, Cedars Sanai Medical Center, Los Angeles, California
3:50: **For**
Robert M. Carey, MD, FAHA, University of Virginia, Charlottesville, Virginia

4:10 **Rebuttal (Dr Kaul)**

4:15 **Rebuttal (Dr Carey)**

4:20 **Panel and Q&A Dr Kaul and Dr Carey**

**Debate: It Matters Which Drug Is Given First for Hypertension Without Compelling Indications**

4:30 **For**
Paul Whelton, MD, MSc, Tulane University, New Orleans, Louisiana

4:50 **Against**
Professor Bryan Williams, University College London, London, United Kingdom

5:10 **Rebuttal (Dr Whelton)**

5:15 **Rebuttal (Dr Williams)**

5:20 **Panel and Q&A Dr Whelton and Dr Williams**

5:30 **Adjourn**

**Friday, September 6**

1:30 – 3 p.m.
**Session 10**
**Primary Care Track: 2019 AHA Scientific Statement: Measurement of Blood Pressure in Humans**
*Galerie 1 and 2*

**Chair:**
Jan N. Basile, MD, FAHA, Medical University of South Carolina, Charleston, South Carolina

1:30 **Welcome and Introduction to Primary Care Symposia: Goals and Objectives**
Michael J. Bloch, MD, FACP, FASH, FSVM, FNLA, FAHA, Blue Spruce Medical Consultants, Reno, Nevada

1:35 **General Overview and Purpose of the Scientific Statement**
Daichi Shimbo, MD, Columbia University, New York, New York

1:47 **Office Blood Pressure Measurement: Auscultatory, Oscillometric and Automated**
Jackson T. Wright, MD, PHD, FACP, FASH, FAHA, Case Western Reserve University, Cleveland, Ohio

1:59 **Home BP Measurement: How Can We Improve Accuracy and Reproducibility**
Gbenga Ogedegbe, MD, MPH, FAHA, NYU School of Medicine, New York, New York
2:11 Ambulatory BP Measurement: Can We Put it Into Practice
Anthony Viera, MD, MPH, FAHA, Duke University, Durham, North Carolina

2:23 Measurement of Blood Pressure, In and Out of the Office in Pediatrics and Adolescents
Joshua Samuels, MD, MPH, FAAP, FAHA, McGovern Medical School at UTHealth, Houston, Texas

2:35 Panel - Putting It All Together - Implementation and Reimbursement
Panelists:
Michael J. Bloch, MD, FACP, FASH, FSVM, FNLA, FAHA, Blue Spruce Medical Consultants, Reno, Nevada
Daichi Shimbo, MD, Columbia University, New York, New York
Jackson T. Wright, MD, PHD, FACP, FASH, FAHA Case Western Reserve University, Cleveland, Ohio
Gbenga Ogedegbe, MD, MPH, FAHA, NYU School of Medicine, New York, New York
Anthony Viera, MD, MPH, FAHA, Duke University, Durham, North Carolina
Joshua Samuels, MD, MPH, FAAP, FAHA, McGovern Medical School at UTHealth, Houston, Texas
Steven A. Yarows, MD, FAHA, University of Michigan Health System, Chelsea, Michigan

3:00 – 3:30 p.m.
Break

3:30 – 5:30 p.m.
Session 11 Concurrent D
Primary Care Track: Blood Pressure Management in Women
Galerie 1 and 2

Chairs:
Suzanne Oparil, MD, FACC, FAHA, FASH, FAPS, University of Alabama at Birmingham, Birmingham, Alabama
Shawna Nesbitt, MD, MS, University of Texas Southwestern Medical Center, Dallas, Texas

3:30 Should Biological Differences in Sex Influence BP Thresholds for Treatment and Choice of Anti-hypertensives in Chronic Hypertension?
Sandra J. Taler, MD, FAHA, Mayo Clinic, Rochester, Minnesota

3:50: Incidence and Prognosis of White Coat Hypertension in Women
Jordana Cohen, MD, MSCE, University of Pennsylvania, Philadelphia, Pennsylvania

4:10 Management of Hypertension in Women Contemplating Pregnancy and During the First Trimester
Mark K. Santillan, MD, PhD, FAHA, University of Iowa Carver College of Medicine, Iowa City, Iowa

4:30 Management of Hypertension During Pregnancy and in the 4th Trimester and Managing Future Cardiovascular Risk
Natalie Bello, MD, MPH, Columbia University, New York, New York

4:50 Panel Discussion and Q&A

5:30 Adjourn
Saturday, September 7

7:30 – 9:30 a.m.  
Session 13 Concurrent D (parts 1 and 2)  
Primary Care Track:  
Atrial Fibrillation and Diabetic Hypertension in Primary Care Setting  
Diabetes and Hypertension  
Galerie 1 and 2

7:30 – 8:30 a.m.  
Atrial Fibrillation and Diabetic Hypertension in Primary Care Setting  

Chairs:  
Louis Kuritzky, MD, University of Florida, Gainesville, Florida  
Anthony Viera, MD, MPH, FAHA, Duke University, Durham, North Carolina

7:30  
Atrial Fibrillation and Hypertension in Primary Care Setting  
Carl "Chip" J. Lavie, MD, Ocschner Health System, New Orleans, Louisiana

7:50  
Current Management-AF: Addressing Patient Issues-The Nuts and Bolts  
F. Wilford Germino, MD, FACP, FASH, FAHA, Orland Primary Care Specialists, Chicago, Illinois

8:10  
Panel and Q&A Dr Lavie and Dr Germino

8:30 – 9:30 a.m.  
Diabetes and Hypertension  

8:30:  
Reviewing the BP Lowering Effects of Glucose Lowering Therapies  
Keith C. Ferdinand, MD, FAHA, Tulane University, New Orleans, Louisiana

8:50  
SONAR and CREDENCE: New hope for people with diabetic kidney disease  
Donald E. Kohan, MD, PhD, FAHA, University of Utah Health Center, Salt Lake City, Utah

9:10  
Panel and Q&A Dr Ferdinand and Dr Kohan

9:30 – 10:00 a.m.  
Break

10:00 a.m. – Noon  
Session 14 Concurrent D  
Primary Care Track: The Evolving Landscape of Blood Pressure Guidelines  
Galerie 1 and 2

Chairs:  
Michael J. Bloch, MD, FACP, FASH, FSVM, FNLA, FAHA, Blue Spruce Medicine Consultants, Reno, Nevada  
Jan N. Basile, MD, FAHA, Medical University of South Carolina, Charleston, South Carolina

10:00  
Implementation of 2017 Blood Pressure Guidelines - Where Are We Now in Primary Care?
10:20 How Can We Improve Implementation of 2017 Blood Pressure Guidelines: Panel Discussion
Moderators
F. Wilford Germino, MD, FACP, FASH, FAHA, Orland Primary Care Specialists, Chicago, Illinois
Michael Weber, MD. FAHA, SUNY Downstate College of Medicine, New York, New York

Panelists:
Keith C. Ferdinand, MD, FAHA, Tulane University, New Orleans, Louisiana
Brent Egan, MD, FAHA, American Medical Association, Charleston, South Carolina
Sandra J. Taler, MD, FAHA, Mayo Clinic, Rochester, Minnesota
Jan N. Basile, MD, FAHA, Medical University of South Carolina, Charleston, South Carolina

11:00 Simplified Combination and Stepped Care Treatment for Mild to Moderate Hypertension in Primary Care
Robert Brook, MD, FAHA, University of Michigan, Ann Arbor, Michigan

11:20 Evolving Paradigm for Treatment of Resistant Hypertension
John Flack, MD, MPH, FAHA, Southern Illinois University School of Medicine Springfield, Illinois

11:40 Panel Discussion Dr. Brook and Dr. Flack

Noon- 1:30 p.m.
Lunch

1:30 – 3:00 p.m.
Session 15
Clinical Practice Clinical Science Track: Hypertension Control Strategies in the Populations of the Pacific Rim: A Focus on the Effective Clinical Implementation: A joint session of AHA & World Hypertension League
Galerie 1 and 2

Chairs:
Daniel T. Lackland, DrPH, FAHA, Medical University of South Carolina, Mt Pleasant South Carolina
Donald Dipette, MD, FAHA, University of South Carolina School of Medicine, Columbia, South Carolina

Discussant:
Jeffrey A. Cutler MD, FAHA Consultant for Medical Research, Washington D.C.

1:30 2019 WHL Claude Lenfant Excellence Award in Population Hypertension Control
Presented to Jeffrey A. Cutler MD, FAHA, Consultant for Medical Research, Washington D.C.

1:35 Approaches in China
Xin-Hua Zhang, MD, PhD, World Health Organization China Office, Beijing, China

1:47 Approaches in Japan
Michael A Weber, MD, FAHA, SUNY Downstate College of Medicine New York, New
2:01  **Approaches in Australia**  
Christopher Reid, PhD, Curtin University, Perth, Australia

2:13  **The USA Complement**  
Paul Whelton, MD, MSc, Tulane University, New Orleans, Louisiana

2:25  **Panel Discussion on Implementing the Common Components**

3:00 - 3:30 p.m.  
**Break**

3:30 – 5:00 p.m.  
**Session 16 Concurrent D**  
Clinical Practice Clinical Science Track: *Hypertension Journal CPC Case Study Session*  
*Galerie 1 and 2*

**Chairs**:  
Professor Dame Anna F. Dominiczak, MD, FAHA, University of Glasgow, Glasgow, United Kingdom,  
Rhian M. Touyz, MBBCh, PhD, FMedSci, FAHA, University of Glasgow, Glasgow, United Kingdom

3:30  **Case I: Case of Episodic and Positional Hypertension - Diagnosis and Treatment**  
**Case Presenters:**  
Mohammed Siddiqui, MD, University of Alabama at Birmingham, Birmingham, Alabama  
Tanja Dudenbostel, MD, University of Alabama at Birmingham, Birmingham, Alabama

4:15  **Case II: A Case of Resistant Hypertension with Ibrutinib Therapy and Self-Adjustment of Medications**  
**Case Presenters:**  
Matthew D’Costa, MD, Mayo Clinic, Rochester, Minnesota  
Gary L Schwartz, MD, FAHA, Mayo Clinic, Rochester, Minnesota

5:00  **Adjourn**

**Sunday, September 8**

7:30 – 9:30 a.m.  
**Session 18 Concurrent D**  
Clinical Practice Clinical Science Track: *Blood Pressure Controversies: The Central Nervous System and the Older Patient*  
*Galerie 1 and 2*

**Chair:**  
Brent Egan, MD, FAHA, American Medical Association, Charleston, South Carolina

**Debate: Is There a Best Blood Pressure Target Post-Stroke for Outcome Improvement**

7:30  **The Neurologist’s Viewpoint**  
Philip B. Gorelick, MD, MPH, FAHA, Davee Department of Neurology, Northwestern University Feinberg School of Medicine, Chicago, Illinois
7:55  The ACC/AHA US Hypertension Guideline perspective
Paul Whelton, MD, MSc, Tulane University, New Orleans, LA

8:20  Rebuttal Dr Gorelick

8:25  Rebuttal Dr Whelton

8:30  Blood Pressure and Cognitive Decline: 4SPRINT-MIND
William C. Cushman, MD, FAHA, FASH, Veterans Affairs Medical Center, Memphis, Tennessee

9:00  Panel Discussion Dr Gorelick, Dr Whelton and Dr Cushman

9:30 – 10:00 a.m.
Break

10 – 11:30 a.m.
Session 19 Concurrent D
Clinical Practice Clinical Science Track: Treatment of Cardiorenal Syndrome
Galerie 1 and 2

Chairs:
David Ellison, MD, Oregon Health and Science University, Portland, Oregon
Karen Griffin, MD, FAHA, Hines VA Hospital, Hines, Illinois

10:00  Pathophysiology and Current Concepts in Classification
Peter McCullough, MD, Baylor University Medical Center Dallas, Texas

10:20  Diagnosis: Biomarkers, Imaging, and Invasive Monitoring
Kausik Umanath, MD, MS, FASN, Division of Nephrology and Hypertension, Henry Ford Hospital, Wayne State University, Detroit, Michigan

10:40  Decongestion and Management of Diuretic Resistance in CRS.
Maria Rosa Costanzo. MD, FAHA, FACC, FESC, Advocate Heart Institute, Naperville, Illinois

11:00  Panel and Q&A Dr McCullough, Dr Umanath and Dr Costanzo

11:30  Adjourn