



Hypertension 2022

Schedule at a Glance

WEDNESDAY, SEPT 7		
Time	Recent Advances/Basic/TAC Sessions	Clinical/Primary
8-9 AM	Session 1 Opening Remarks and Keynote Lecture Challenges and New Approaches to Drug Discovery for G Protein Coupled Receptors Brian Kobilka, MD, Department of Molecular and Cellular Physiology, Stanford University School of Medicine	
9- 10 AM	Session 2 Recent Advances in Hypertension Adipose Biology in the Cardiovascular System: Advances, Tools and Context in Hypertension Moderators: Stephanie Watts, PhD, FAHA and Clintoria R. Williams, PhD, FAHA Primer on Adipocyte Biology/Adipose Tissue Christy Gliniak A Unique Adipocyteprogenitor Population Promotes Age-Related Adiposity Qiong (Annabel) Wang, PhD Adipose Tissue in the CV system Andres Contreras, DVM, MS, PhD	
10- 10:30 AM	Break	
10:30 – 12	Session 3 Recent Advances in Hypertension Sodium-Potassium Ratio: Effects and the Implications for the Public Moderators: Stephen Juraschek, MD, PhD, FAHA and Alexander Staruschenko, PhD, FAHA Non-Traditional Mechanisms of Salt-Sensitivity Srividya Kidambi, MD, MS Beneficial Effects of a High Potassium Diet Paul A. Welling, MD, FAHA Population Effects of Dietary Changes Kirsten Bibbins-Domingo, MD, PhD	
12- 1:30	Session 4 Meet the Nobel Networking event	



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<p>1:30 – 3:00</p>	<p>Session 5 (A, B and C) Concurrent Oral abstract sessions highlighting Early Career/Student Science</p> <p>Concurrent Session A Concurrent Session B Concurrent Session C</p>	<p>Session 5D CPCS Concurrent State of the Art Debates on Blood Pressure Control Moderators Wanpen Vongpatanasin, MD, FAHA</p> <p>Case Presentation 1 Wanpen Vongpatanasin, MD, FAHA Blood Pressure Control Should Focus on Less Sodium Stephen P Juraschek, MD, PhD, FAHA Blood Pressure Control Should Focus on More Potassium</p> <p>Case Presentation 2</p> <p>Systolic Blood Pressure Target Should Be Less Than 130 mm Hg Among Older Adults with Hypertension Mark A. Supiano, MD, AGSF For Older Adults We Are Not There Yet: Systolic Blood Pressure Target Should Be 130 mm Hg or Higher</p>
<p>3:00 - 3:30</p>	<p>Break</p>	
<p>3:30 – 5:30</p>	<p>Session 6 (A, B and C) Concurrent Oral abstract sessions highlighting Early Career/Student Science</p> <p>Concurrent Session A Concurrent Session B Concurrent Session C</p>	<p>Session 6D Primary Care Concurrent Self-Measured Blood Pressure Monitoring with Clinical Support to Improve Hypertension Outcome Moderators: Jennifer Cluett, MD Selection of Self-Measured Blood Pressure Monitoring Devices: Accuracy and Functionality Tammy M. Brady, MD, PhD Self-Measured Blood Pressure Monitoring Billing Considerations: Remote Monitoring and Self-Measured Blood Pressure Monitoring Codes CAPT Fleetwood Loustalot, FNP, PhD, FAHA Self-Measured Blood Pressure Telemonitoring: Lessons Learned</p>



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		<p align="center">During the COVID-19 Pandemic</p> <p align="center">Electronic Health Record Integration and IT Infrastructure to Support Self-Measured Blood Pressure Monitoring Mintu Turakhia MD MAS, FAHA, FACC, FHRS</p> <p align="center">Integration of Self-Measured Blood Pressure Monitoring Into Clinic Workflows</p> <p align="center">Co-Intervention Support for Self-Measured Blood Pressure Monitoring Ruth-Alma Turkson-Ocran, PhD, MPH, RN, FNP-BC</p>
5:30 – 7:00	POSTER SESSION 1: TAC Poster session/competition and reception	
THURSDAY, SEPT 8		
7-8 AM	PPG Session	
7-8 AM	AHA Grant Session	
Time	Recent Advances/ Basic	Clinical/Primary
8- 9 AM	<p align="center">Session 7</p> <p align="center">Recent Advances in Hypertension The RESTORE Health Equity Research Network Moderator: Daichi Shimbo, MD AHA Health Equity Impact Goal Daichi Shimbo, MD</p> <p align="center">Overview of the AHA RESTORE Health Equity Research Network Gbenga Ogedegbe, MD</p> <p align="center">Social Determinants of Health and Hypertension Yvonne Commodore-Mensah, PhD, MHS, RN, FAHA</p> <p align="center">Neighborhood Environment and Hypertension Phillip Levy, MD, MPH, FAHA, FACC</p> <p align="center">Geographic Disparities in Hypertension Shakia Hardy, PhD</p> <p align="center">Community Health Worker Interventions for Hypertension Chidinma A. Ibe, PhD</p>	



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<p>9- 10 AM</p>	<p style="text-align: center;">Session 8 Recent Advances in Hypertension Worsening Trends in Blood Pressure Control in the US - Getting on Track at the Organizational, Community, and Policy Levels Moderators: Cassandra Ford, PhD, RN, FAHA, FGSA and Marwah Abdalla, MD</p> <p style="text-align: center;">Worrisome Trends in Blood Pressure Control in the US Marwah Abdalla, MD Successful Health System Level Strategies Kristi Reynolds, PhD, MPH, FAHA, FACE Use of Team-Based Care Rather Than Single Clinician-Patient Interactions to Improve Blood Pressure Control</p> <p style="text-align: center;">Use of Multi-faceted Evidence-based Treatment Protocols can Improve BP Control Brent M. Egan, MD, FAHA Lessons from Low-Income Countries: Global Perspectives Andrew Moran, MD, MPH, FAHA</p>	
<p>10- 10:30 AM</p>	<p style="text-align: center;">Break</p>	
<p>10:30 – 12</p>	<p style="text-align: center;">Session 9 Recent Advances in Hypertension Editing the Genome and Epigenome: Implications for Translational Medicine Moderators: Silvia Medrano, PhD and Aron Geurts, PhD Deciphering the Human Genes Through Re-Engineering Human Genome Mazhar Adli, PhD BEAM technology</p> <p style="text-align: center;">Gene Delivery to the Kidney Matthew Wilson, MD</p>	
<p>12- 1:30</p>	<p style="text-align: center;">Lunch on your own/ Exhibits Session 10 TAC CHAMP lunch</p>	
<p>1:30 – 3:00</p>	<p style="text-align: center;">POSTER SESSION 2</p>	<p style="text-align: center;">Session 11 Primary Care Concurrent Secondary Drivers of Hypertension Moderators: Eugene Yang, MD and Sandra J. Taler MD, FAHA</p>



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		<p>Chronic Kidney Disease and Hypertension: New Clinical Updates</p> <p>Prescription and Over the Counter Medications that Impact Blood Pressure John M. Flack MD, MPH, FASH, MACP, FAHA</p> <p>Connecting Sleep Health to Hypertension Control</p> <p>Who and How to Evaluate for Primary Aldosteronism John W. Funder, MD, PhD</p>
<p>3:00 - 3:30</p>	<p>Break</p>	
<p>3:30 – 5:30</p>	<p>Session 12 3:30- 4:00 Arthur C. Corcoran Memorial Lecture 4:00 - 5:30 Session 12 (A, B and C) Concurrent Oral Abstracts Concurrent A: 4-4:30 Rising Star Lecture: Renin/Pro-Renin Receptor Nirupama Ramkumar MD, MPH, FAHA Concurrent B Concurrent C</p>	<p>Session 12D CPCS Concurrent Update on the Non-Pharmacologic Treatment of Hypertension Moderators: Naomi DL Fisher, MD, and D. Edmund Anstey, MD MPH</p> <p>Treatment of Primary Aldosteronism Anand Vaidya, MD, MMSc</p> <p>Treatment of Sleep Apnea for Blood Pressure Control Marwah Abdalla, MD</p> <p>Exercise Training in a Sedentary World</p> <p>Update in Renal Sympathetic Denervation BP Lowering Effects Hypertension Sverre E. Kjeldsen, MD, Dr. med.</p> <p>Weight Loss and Weight Reduction Surgery Carlos Aurelio Schiavon</p> <p>Implementing Sodium Reduction in the Real World Sarah C. Couch, PhD, RDN</p>
<p>5:30- 6:45</p>	<p>Session 13 Annual Hypertension Awards Session: The Stephanie Watts Career Development Award The Harry Goldblatt Award for New Investigators The Award for Patient-Oriented or Clinical Research in Hypertension The Award for Support of Underrepresented Minorities The New Investigator Award for Japanese Fellows</p>	



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The British-Irish Hypertension Award The High Blood Pressure Research Council of Australia Award		
7:00 – 11:00	TAC MIXER DSI???	
FRIDAY, SEPT 9		
Time	Recent Advances/ Basic / TAC	Clinical/Primary
7:30-9:30 AM	<p>Session 14 7:30 - 8:00 Donald Seldin Award Lecture Session 14 (A, B and C) 8:00 - 9:30 Concurrent Oral Abstracts Concurrent A: 8-8:30 Rising Star Lecture Angiotensin and the Brain Pablo Nakagawa, PhD Concurrent B Concurrent C</p>	<p>Session 14D CPCS Concurrent Update on Pharmacologic Interventions in Hypertension Moderators: Wanpen Vongpatanasin, MD and Angela L. Price, MD</p> <p>Chlorthalidone in Chronic Kidney Disease Rajiv Agarwal, MD, MS</p> <p>Non-Steroidal Mineralocorticoid Receptor Antagonists Sadayoshi Ito, MD, PhD</p> <p>SGLT2 Inhibitors and GLP-1 Receptor Agonists: Role in Hypertension Control Keith C. Ferdinand, MD, FAHA</p> <p>Hypertension in Pregnancy: Antihypertensive Medication and Blood Pressure Goals Alan Thevenet N. Tita, MD, PhD</p> <p>Emerging Pharmacotherapy in Hypertension: Lessons Learned from Pharmacogenomics Arlene Chapman, MD</p>
9:30-10:00	Break	
10:00 – 12:00	<p>Session 15 10:00 - 10:30 Harriet Dustan Award Lecture Session 15 (A, B and C) 10:30 - 12:00 Concurrent Oral abstracts Concurrent A: 10:30 - 11 Rising Star Lecture</p>	<p>Session 15D CPCS Concurrent Population Health: Understanding Disparities and Achieving Health Equity in Hypertension Moderators: Chinelo Onyilofofor, MD, MPH</p> <p>Hypertension in Young Adults: Lessons from Coronary Artery Risk Development in Young Adults (CARDIA) and the Multi-Ethnic</p>



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	<p>Hypertension and Cognitive Impairment: A Closer Look at Neuroimmune Mechanisms Monica M. Santisteban, PhD Concurrent B Concurrent C</p>	<p>Study of Atherosclerosis (MESA) Yuichiro Yano, MD, PhD, FAHA Hypertension in Women: Lessons from the Women Health Initiative (WHI) Sylvia Wassertheil-Smoller, PhD, FAHA Hypertension in African Americans: Lessons from the Jackson Heart Study (JHS) Shakia Hardy, PhD, MPH High Blood Pressure in Children and Adolescents: Focus on the 2020 US Preventive Services Task Force Report Elaine M. Urbina, MD, MS, FAHA, FACC, FAAP Hypertension and Systems of Care: Rethinking Healthcare Delivery for Blood Pressure Control Brent M. Egan, MD, FAHA Polypill in Underserved Populations Thomas Wang, MD Advancing Equity in Hypertension Outcomes in the US: What Have We Achieved? Yvonne Commodore-Mensah, PhD, MHS, RN, FAHA</p>
<p>12- 1:30</p>	<p>Session 16 12:45-1:30 Meet the Journal Editors Networking event</p>	
<p>1:30 – 3:00</p>	<p>POSTER SESSION 3</p>	<p>Session 17 Clinical- 90 minutes CPC Case study session sponsored by <i>Hypertension</i> journal</p>
<p>3:00 - 3:30</p>	<p>Break</p>	
<p>3:30 – 5:30</p>	<p>Session 18 3:30 - 4:30 The COH Mid Career Award for Research Excellence and The KCVD Mid-Career Achievement Award Session 18 (A, B and C) 4:30- 5:30 Concurrent Oral abstracts</p>	<p>Session 18D Primary Care Concurrent Strategies for Successful Hypertension Care in the Community Moderators: Yvonne Commodore-Mensah, PhD, MHS, RN, FAHA and Andrew Moran, MD, MPH, FAHA Best Practices in Implementing Team-Based Care for Blood Pressure Control</p>



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Concurrent A
Concurrent B
Concurrent C

Alison P. Smith, MPH, BA, BSN, RN
Assessing and Addressing Social Determinants of Health (SDoH) to Improve Blood Pressure Control
 Meg Meador, MPH, C-PHI, CPHQ
Insights from the National Hypertension Control Initiative
 Willie E. Lawrence Jr., MD, FAHA, FACC
Use of Antihypertensive Medication Treatment Algorithms to Improve Blood Pressure Control
 Eric MacLaughlin, Pharm.D.
Engaging Community Health Workers to Improve Hypertension Outcomes
 Chidinma A. Ibe, PhD

5:45 –
6:30

Session 19
Excellence Award in Hypertension Research Lecture(s)

7:00 –
10:30

HYPERTENSION AWARDS BANQUET EVENTS (RECEPTION, DINNER)

SATURDAY, SEPT 10

Time	Recent Advances/ Basic / TAC	Clinical/Primary
7:30-9:30 AM	<p>Session 20 7:30 - 8:00 The Lewis K Dahl Memorial Lecture Session 20 (A, B and C) 8:00 - 9:30 Oral Abstracts Concurrent A: 8-8:30 Rising Star Lecture: Lysine Metabolism Conveys Kidney Protection in Hypertension Oleg Palygin, MSc, PhD, FAHA Concurrent B Concurrent C</p>	<p>Session 20D Primary Care Concurrent Non-Pharmacological and Pharmacological Treatments to Control Hypertension Moderators: Stephen Juraschek, MD, PhD, FAHA Physical Activity and the Prevention and Control of Hypertension Dietary Interventions That Lower Blood Pressure Complementary and Alternative Approaches for Hypertension De-Prescribing Hypertensive Therapy Strategies for Treatment Intensification to Achieve Hypertension Control</p>



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		Medication Adherence and Hypertension Control: Highlights from the American Heart Association Scientific Statement
9:30-10:00	Break	
10:00 – 11:30	Session 21 (A, B and C) Oral Abstracts Concurrent A Concurrent B Concurrent C	Session 21D Clinical oral Abstracts
11:30	MEETING ADJOURNS	