American Heart Association®
Scientific Sessions

Global Voices at American Heart Association Scientific Sessions 2025

November 7–10, 2025
Ernest N. Morial Convention Center | New Orleans, Louisiana



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Global Voices at AHA Scientific Sessions

We proudly present a dynamic lineup of internationally focused programming at this year's Scientific Sessions that bring together cardiovascular experts, researchers, and clinicians from around the world.

These sessions spotlight the global exchange of knowledge, innovation, and collaboration in cardiovascular science, addressing pressing health challenges across diverse populations and healthcare systems.

From joint symposia with leading international societies to roundtables on global health equity and late-breaking science, this curated selection reflects the American Heart Association's commitment to advancing heart health through a truly global lens.

A special feature includes model-sharing posters and rapid ten-minute presentations focused on improving hospital certification and care quality in five countries, offering practical insights into scalable solutions for global health systems. Together, these sessions represent a collective effort to shape the future of heart health across borders and populations.

Add these events to your schedule and learn more about our mutual commitment to advancing cardiovascular science through global collaboration, knowledge exchange, and equity-driven innovation.

Learn more at www.heart.org/internationalQI


linkedin.com/company/american-heart-association-international


facebook.com/AmericanHeartAssociationInternational


instagram.com/internationalheart_quality/


youtube.com/@americanheartassociationintl

Friday, November 7th | 9:45 am - 11:00 am

Global Joint Session
Uncovering the Roots of Atrial Fibrillation: Mechanisms, Triggers, and Targeted Therapy (AHA Joint Session with Japanese Circulation Society

Room 243

Atrial fibrillation (AF remains a major global health burden despite the emergence of novel technologies. While recent advances such as pulsed field ablation (PFA offer safer and more efficient rhythm control, long-term success depends on a deeper understanding of the mechanisms that initiate and sustain AF. This session explores the biological foundations of AF, including genetic risk factors, the embryological origins of arrhythmogenic triggers, and the role of inflammation in atrial remodeling. By examining these interconnected pathways, it highlights how mechanistic insights can unlock new opportunities for targeted prevention and curative therapies. The session aims to discuss the development of more personalized and durable strategies for managing atrial fibrillation.

Moderators:
Seiko Ohno, MD, PhD, National Cerebral and Cardiovascular Center, Japan
Nipavan Chiamvimonvat, MD, University of Arizona, United States

Speakers:
Shunsuke Miyauchi, MD, PhD, Hiroshima University, Japan
Takashi Ikenouchi, MD, PhD, Institute of Science Tokyo, Japan
David Park, MD, PhD, New York University Grossman School of Medicine, United States
Fadi G. Akar, PhD, Yale University, United States

Friday, November 7th | 12:30 pm – 5:15 pm
Reception 5:15 pm – 6:30 pm

International Symposium
Global Perspectives on Cardiovascular Guidelines and Late-Breaking Science
Room 243

Join top international experts for a half-day event spotlighting the latest American Heart Association clinical guidelines. Through three interactive sessions, explore global implementation strategies for hypertension and acute coronary syndrome, guideline-directed medical therapies, plus Late Breaking Science and global health insights from AHA journals.

Session I - Guidelines to Global Action: Implementing Hypertension, ACS, and CPR Guidelines Worldwide
Session II - Circulating Global Health Knowledge: Key Findings from AHA Journals
Session III - Advances in Global Health Research: Opportunities and Challenges

A reception will follow the symposium Rooms 253-254 from 5:15 – 6:30 p.m.

Friday, November 7th | 12:30 pm – 1:45 pm

International Symposium Session I

Guidelines to Global Action: Implementing Hypertension, ACS, and CPR Guidelines Worldwide

Room 243

This clinically focused session will examine the global implementation of evidence-based guidelines for hypertension, acute coronary syndromes (ACS, and cardiopulmonary resuscitation (CPR. Gain insights into how these guidelines are being adapted and applied across diverse healthcare systems, with attention to infrastructure, training, and policy integration. The panel will explore real-world barriers and facilitators to implementation, offering strategies for improving cardiovascular outcomes through global collaboration and localized innovation.

Moderators:
Daniel W Jones, MD, FAHA, University of Mississippi School of Medicine, United States
D.P. Suresh, MD, FAHA, FACC St. Elizabeth Heart & Vascular Institute, United States

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Daniela Aschieri, MD, Castel San Giovanni Hospital, Italy

Panelists:
Arun Pulikkottil Jose, MD, MS, Deputy Director, Centre for Chronic Disease Control, India
Mauricio López Meneses, MD, Médica Sur, Mexico
Pavitra Kotini Shah, MD, University of Illinois College of Medicine, United States

Friday, November 7th | 2:00 pm - 3:15 pm

International Symposium Session II

Circulating Global Health Knowledge: Key Findings from AHA Journals

Room 243

This session offers a curated overview of recent global cardiovascular research published in the AHA journal portfolio, presented by distinguished editorial board members. Designed for practicing cardiologists and cardiovascular researchers, the discussion will highlight high-impact studies with implications for clinical practice, population health, and emerging technologies. Panelists will also provide strategic insights into publishing in top-tier journals, with guidance for early-career professionals navigating the evolving landscape of global cardiovascular science.

Moderators:

Joseph A Hill, MD, PhD, FAHA, FACC, FISHR, Editor in Chief, *Circulation*, Moss Heart Center, UT Southwestern Medical Center, United States
Nozomi Watanabe, MD, PhD, FAHA, FACC, FAHA, Associate Editor, *Circulation: Cardiovascular Imaging*, Miyazaki University, Japan

Speakers:

Dhruv Kazi, MD, MSc, MS, FAHA, FACC, Beth Israel Deaconess Medical Center, United States
Cynthia Jackevicius, PharmD, MSCE, FAHA, ICES, Central Cardiovascular Research Program, Canada
Tazeen Jafar, MD, MPH, Duke Global Health Institute, Singapore
Maciej Banach, MD, Medical University of Lodz, Poland **LATE BREAKING SCIENCE**

Friday, November 7th | 4:00 pm - 5:15 pm

International Symposium Session III

Advances in Global Health Research: Opportunities and Challenges

Room 243

This session brings together internationally respected cardiovascular researchers and global health leaders to explore the evolving landscape of global health research. With a focus on methodological rigor, equity-driven innovation, and cross-border collaboration, the panel will examine emerging trends, persistent challenges, and transformative opportunities in cardiovascular research across diverse populations and healthcare systems.

Moderators:
Dhruv S Kazi, MD, MSc, MS, FAHA, Beth Israel Deaconess Medical Center, United States
Andrea Beaton, MD, MS, FAHA, Cincinnati Children's Hospital, United States

Speakers:
Tazeen Jafar, MD, MPH, Duke Global Health Institute, Singapore
Sahil Thakur, MBBS, MS, PhD, Mediwhale, Inc., Singapore **LATE BREAKING SCIENCE**
Geoff Strange, PhD, National Echo Database Australia **LATE BREAKING SCIENCE**

Panelists:
Jorge Mario Thierer, MD, Center for Medical Education and Clinical Research, Argentina
Philippe G Steg, MD Hôpital Bichat, Assistance Publique - Hôpitaux de Paris
Quang Ngoc Nguyen, MD, PhD, FACC, FESC, Hanoi Medical University, Vietnam

Friday, November 7th | 5:15 pm - 6:30 pm

Global Cardiovascular Leaders Reception

Room 253-254

Join us for an exclusive networking reception designed for cardiovascular professionals from around the world. Following the International Symposium, this event offers a relaxed and collegial environment to connect with peers, thought leaders, and global experts in cardiology.

Saturday, November 8th | 9:45 am - 11:00 am

Global Roundtable
Heart Failure Horizons: Collaborative Global Strategies to Shift the Prevention Paradigm

Room 235-236

This session will be dedicated to a discussion of heart failure prevention, treatment, and research on a global scale. The panel will dive into the opportunities and challenges for empowering patients and providers to collaborate to improve outcomes worldwide.

Moderators:
Alejandro Barbagelata, MD, Universidad Catolica Buenos Aires, Argentina
Jorge Thierer, MD, Argentine Society of Cardiology, Argentina

Keynote Speaker:
Barbara Riegel, PhD, RN, FAAN, FAHA, University of Pennsylvania Nursing, United States

Panelists:
José Antonio Magaña Serrano, MD, Centro Médico Nacional Siglo XXI, Mexico
Diego Echazarreta, MD, FACC, Capital Medical Center, Argentina
Jiunn-Lee Lin, MD, PhD, Natl Taiwan University Hospital, Taiwan
Pham Manh Hung, MD, ASEAN Federation of Cardiology, Vietnam

Saturday, November 8th | 3:00 pm - 4:30 pm

Global Quality Showcase

Science and Technology Hall, Quality Pavilion

Participants in Get With The Guidelines; Learning Collaboratives; and Quality Pilot Initiatives will present the results of various projects using a Model Share format.

Featured international projects include:

- Patient Characteristics and Initial Treatment Pathways for Acute ST-Segment Elevation Myocardial Infarction in a Mexico Receiving Center - Centro Medico National Hospital 20 de Noviembre in Mexico City
- Impact of Chest Pain center Cerification in First University Hospital in India - MGM Medical College Hospital in Navi Mumbai
- Pharmacist Engagement Improves the Adherence to Guideline-Directed Medical Therapy in Heart Failure Patients After Discharge - Far Eastern Memorial Hospital, New Taipei City, Taiwan
- GDMT (Guideline-Directed Medical Therapy) of patients with ACS and diabetes - The China Diabetes Cardiovascular (CDCV) project
- Improving Continuity of Care with Multidisciplinary Chest Pain Team Collaboration, NMC Royal Hospital Khalifa City, United Arab Emirates

Saturday, November 8th | 3:15 pm - 4:30 pm

Global Joint Session

Getting to the Heart of Metabolic Health: An Update on Cardiovascular Kidney Metabolic Syndrome (Joint Session with the European Society of Cardiology, American College of Cardiology and World Heart Federation

Room 210

This session will focus on one of the major health issues worldwide, i.e. the pandemic of obesity and its implications for organ function of the pancreas, kidneys, the liver, lipids and blood pressure, all causing heart failure, MI and premature death.

Moderators:
Jagat Narula, MD, President, World Heart Federation, UT Health Houston, United States
Roxana Mehran, MD, FACC, FACP, FCCP, FESC, FAHA, FSCAI, Icahn School of Medicine at Mount Sinai, United States

Speakers:
George Mensah, MD, FAHA, FESC, FACC, National Heart, Lung, and Blood Institute, United States
Thomas Luescher, MD, FRCP, FAHA, FESC, President, European Society of Cardiology, Zurich Heart House, Switzerland
Amanda Vest, MBBS, MRCP, MPH, FHFSA, FAHA, FACC, Cleveland Clinic, United States

Panelists:
Christopher M Kramer, MD, PhD, FRCP, FACC, President, American College of Cardiology, University of Virginia Health System, United States
Diana Sherifali, PhD, McMaster University, Canada
Lale S. Tokgozoglu, MD, FESC, Hacettepe University, Turkey

Sunday, November 9th | 8:00 am - 9:15 am

Global Roundtable

Pioneering Progress in Maternal Heart Health: Research, Risk, and Response Across Borders

Room 235-236

The session will build on a keynote address highlighting the potential of global collaborative efforts to make real reductions in maternal mortality. The moderated panel will then share insights and new solutions to improve heart health for mothers across the globe.

Moderators:
Johanna P Contreras, MD, MSc, FACC, FAHA, FASE, FHFSA, Mount Sinai Hospital, USA
Marco Mazzanti, MD, FAHA, FESC, FANMCO, Associazione Nazionale Medici Cardiologi Ospedalieri (ANMCO, Italy

Keynote Speaker:
Nanette Wenger, MD, FAHA, Emory University, United States

Panelists:
Avital Porter, MD, Rabin Medical Centre, Petah Tikva, Israel
Khalida Soomro, MD, MBBS, DC, FACC, FESC, FAPSC, Dow University of Health Sciences, Pakistan
Nozomi Watanabe, MD, PhD, FAHA, FACC, University of Miyazaki, Japan
Ana Múnera, MD, FACC, FSIAC, Sociedad Interamericana de Cardiología (SIAC, Columbia
Verónica Inés Volberg, MD, FACC, FESC, Hospital de Clinicas, Argentina

Sunday, November 9th | 3:30 pm - 4:45 pm

Global Joint Session
GW-ICC at AHA2025: Frontiers in Cardiovascular Care (AHA Joint Session with Great Wall International Congress of Cardiology)

Room 235-236

This session highlights emerging perspectives and evolving strategies in the management of cardiovascular disease. With a focus on both individualized care and population-level interventions, the talks will explore key topics including cardiovascular health in seasonal migrant populations, community-based approaches to hypertension control, influenza vaccination in patients with cardiovascular diseases, and the clinical implications of dietary sodium restriction in heart failure. Together, these presentations will provide a comprehensive view of how clinical insights, and lifestyle modification are shaping the future of cardiovascular care.

Moderators:
Yuxi Li, MD, Peking University First Hospital, China
Biykem Bozkurt, MD, PhD, FAHA, FACP, FACC, Baylor College of Medicine, United States

Speakers:
Jinwei Tian, MD, PhD, Harbin Medical University, China
Eric Peterson, MD, MPH, UT Southwestern Medical Center, United States
Chao Jiang, Beijing Anzhen Hospital, China
Justin A Ezekowitz, MB, BCh, MSc, University of Alberta, Canada

Sunday, November 9th | 3:30-4:45 pm

Paul Dudley White International Lecture and Session

This distinguished lecture focuses on research at the intersection of endocrinology and cardiovascular science by highlighting the roles of sex steroids, particularly estrogen and testosterone, in influencing cardiometabolic health across the lifespan.

Moderators:
Stacey E Rosen, MD, FAHA, President, American Heart Association, Northwell Health, United States
Brahmajee K Nallamothu, MD, University of Michigan Health System, United States

Keynote Speaker:
Susan R Davis, AO, MBBS, FRACP, PhD, FAHMS, Monash University, Australia

Panelists:
Kathryn M Rexrode, MD, MPH, Brigham and Women's Hospital, United States
Michael C Honigberg, MD, MPP, Massachusetts General Hospital, United States
Mary Norine Walsh, MD, Ascension St. Vincent Heart Center, United States
Jennifer H Mieres, MD, FAHA, MASNC, FACC, Northwell Health, United States

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Sunday, November 9th | 4:00 pm - 4:10 pm

Innovation in Quality – What's New?

Science and Technology Hall, Quality Pavilion

AI and other technologies are key to the next generation of healthcare. Implementation of these projects should aid in providing care for all, even difficult-to-reach populations.

Forging a New Era of STEMI Care in India: The Maharashtra Model for Early Reperfusion

Shilpa Kadam, MD, DM, FACC, MGM Hospital & Research Centre, India

Monday, November 10th 8:00 am - 9:15 am

Global Roundtable

Global Convergence in Cardiovascular-Kidney-Metabolic Health: Collaborative Innovation for the Next Era of Care

Room 235-236

This session will explore global strategies for advancing cardiovascular-kidney-metabolic health (CKMH through collaborative innovation. A keynote address will set the stage, followed by a moderated panel discussion on how cross-border collaboration can transform CKMH care.

Moderators:
Pasquale Perrone Filardi, MD, PhD, University of Naples Federico II, Italy
Daniel Piskorz, MD, British Sanatorium, Rosario, Argentina

Keynote Speaker:
Amit Khera, MD, MSc, UT Southwestern, United States

Panelists:
Thananya Boonyasirinant, MD, PhD, Siriraj Hospital Mahidol University, Thailand
Hiroyuki Kiriyama, MD, The University of Tokyo, Japan
Vanessa Garcia Larsen, PhD, Med, Pan American Health Organization
Kais Al Balbissi, MD, FACC, FSCAI, MBBS, University of Jordan
Li Yi-Heng, MD, PhD, President, Taiwan Society of Cardiology, National Cheng Kung University Hospital, Taiwan

Monday, November 10th | 10:30 am – 10:40 am

Innovation in Quality – Heart Failure

Science and Technology Hall, Quality Pavilion

Learn how the latest clinical guidelines have been implemented in heart failure & structural heart quality improvement projects.

Improving Heart Failure Outcomes Through Quality Indicators and Nurse-Led Patient Engagement

Antonio Jordán Rios, MD, MPH, National Institute of Cardiology, Mexico

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Learn more at
International.Heart.org

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