

American Heart Association®

**Scientific Sessions 2022**

# FINAL PROGRAM

Pre-Sessions Symposia &  
Early Career Day:

November 4, 2022

Scientific Sessions:

November 5–7, 2022

Chicago, IL + Virtual





American Heart Association.

Scientific Sessions

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*\*as of September 25, 2022*

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# How to Navigate the Program

Here's how to find your AHA Scientific Sessions educational content:

- Use this final program to review sessions by area of interest (Community). Sessions are listed chronologically by area of interest.
- Looking for more detail? Go to the AHA Mobile Meeting Guide App and search for your sessions by area of interest (i.e. community), session type or day.
- Use the global search option in the AHA Mobile Meeting Guide App to find specific faculty, your own presentation, session number or complete a keyword search.

For information on the Science and Technology Hall, Poster Hall, Council Events, Unofficial Satellite Events, shuttle schedules, maps and more, refer to the AHA Mobile Meeting Guide App or the Onsite Science and Technology Hall Planner.

## Interactive Sessions

The Social Q&A feature in the AHA Mobile Meeting Guide allows you to interact with speakers throughout the meeting.



From groundbreaking late-breaking clinical trial sessions to sessions for your specialty, you will have the opportunity to ask questions via the mobile app. To participate, be sure to download the App by searching "AHA Conferences" in the App Store or Google Play.



Search and download the app from the Google Play or App Store by searching "AHA Conferences"!

# Sessions 2022 Highlights

## Presidential Session

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Sun., Nov. 6 • 1:30–3:00 PM

*McCormick Place, Main Event I*

### **Lewis A. Conner Presidential Address**

Michelle A. Albert, MD, MPH, FAHA, *San Francisco, CA*

### **Chairman's Award**

Ivor Benjamin, MD, FAHA, *Milwaukee, WI*

### **Distinguished Scientist Recognition**

Emelia J. Benjamin, MD, ScM, FAHA, *Boston, MA*

Lisa A. Cooper, MD, MPH, FAHA (Hon), *Baltimore, MD*

David A. Kass, MD, FAHA, *Baltimore, MD*

Bruce Ovbiagele, MD, MSc, MAS, MBA, MLS, FAHA  
*San Francisco, CA*

Susan E. Quaggin, MD, FAHA (Hon), *Chicago, IL*

Ralph L. Sacco, MD, MS, FAHA, *Miami, FL*

Kevin G. Volpp, MD, PhD, FAHA (Hon), *Wynnewood, PA*

### **Basic Research Award**

Louise McCullough, MD, PhD, FAHA, *Houston, TX*

### **Clinical Research Award**

Eldrin Lewis, MD, MPH, FACC, FAHA, *Palo Alto, CA*

### **Population Research Award**

Kirsten Bibbins-Domingo, MD, PhD, MAS, *San Francisco, CA*

### **Eugene Braunwald Academic Mentorship Award**

Myron (Mike) Weisfeldt, MD, FAHA, *Baltimore, MD*

### **Research Achievement Award**

Christine Seidman, MD, FAHA, *Boston, MA*

### **Joseph A. Vita Award**

Paul Muntner, PhD, MHSc, *Birmingham, AL*

## Special Lectures

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### **Lewis A. Conner Presidential Address**

Michelle A. Albert, MD, MPH, FAHA, *San Francisco, CA*

Sun. Nov. 6, 1:30 PM, *McCormick Place, Main Event I*

### **Annual Dr. Nanette K. Wenger Research Goes Red® Award for Best Scientific Article on Cardiovascular Disease and Stroke in Women**

Harriette G.C. Van Spall, MD, MPH, *Hamilton, ON, Canada*

Erica P. Gunderson, PhD, MS, MPH, *Oakland, CA*

Sat., Nov 5, 11:00 AM, *McCormick Place, Main Event II*

### **Distinguished Scientist Lecture**

Suzanne Oparil, MD, FAHA, *Birmingham, AL*

Sat., Nov 5, 3:00 PM, *McCormick Place, Main Event III*

### **Nobel Laureate Lecture**

Gregg L. Semenza, MD, PhD, *Baltimore, MD*

Sun., Nov 6, 9:30 AM, *McCormick Place, Main Event II*

### **Paul Dudley White Lecture**

Esther Duflo, PhD, *Cambridge, MA*

Sun., Nov 6, 3:30 PM, *McCormick Place, Main Event II*

## Event Highlights

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### **Pre-Sessions Symposia & Early Career Day: November 4**

#### **Early Career Development**

**Fri., Nov. 4, 8:00 AM – 11:30 AM**

*McCormick Place*

The Early Career/Professional Development sessions promote networking and mentorship between early career members and senior investigators for scientific outreach and career building. The sessions are open to all attendees but are targeted to early career participants.

#### **Early Career Lunch with Legends**

**Fri. Nov. 4, 12:00 PM - 1:30 PM**

*McCormick Place, S405AB*

Supported by Pfizer Inc.



## **Congenital Heart Research & Innovation**

**Fri., Nov. 4, 2:00 PM - 5:30 PM**

*McCormick Place, S103BC*

This symposium will provide an update on CHD research and innovations - with sessions on the latest findings from CHD clinical trials and multicenter studies, successes and challenges over the past decade of CHD research, and finally a look to the future of CHD innovation in 2022 and beyond.

## **Heart/Kidney Symposium**

**Fri., Nov. 4, 2:00 PM - 5:30 PM**

*McCormick Place, S106B*

The intersection of nephrology and cardiology has taken on huge importance -- from the science of cardiorenal syndrome, to mechanical/circulatory therapies, to a new proposed subspecialty, and concerns of equity and access of new therapies including SGLT-2 inhibitors and non-steroidal MRAs.

## **State of the Art Cardiovascular Care**

**Fri., Nov. 4, 2:00 PM - 5:30 PM**

*McCormick Place, S103D*

This half-day seminar is dedicated to physicians, nurses, and other health professionals to communicate the latest advances in clinical cardiovascular care in a succinct and engaging format. Session topics will cover the most recent guideline-based recommendations and clinical updates that can be incorporated into your everyday practice. You'll have the chance to have a dialogue with thought leaders about state-of-the-art cardiovascular care.

## **Frontiers in Science: Arrhythmia Research Summit**

**Fri., Nov. 4, 2:00 PM - 5:30 PM**

*McCormick Place, S102A & S102D*

This educational series is designed to promote a high level of interaction for presenters and attendees. These sessions showcase cutting edge research in basic, translational and clinical science focusing on the pathophysiology, prevention and treatment of cardiac arrhythmias.

## **Frontiers in Science: Atherosclerosis, Thrombosis and Vascular Biology**

**Fri., Nov. 4, 2:00 PM - 4:15 PM**

*McCormick Place, S104A*

COVID-19 has brought attention to our need to better understand infection-associated thrombotic cardiovascular events associated with a dysregulated blood clotting system. Additionally, how alterations in lipid and lipoproteins contribute to worse outcomes. These sessions highlight the latest findings in the mechanism of infection-associated thrombosis, the role of hemostatic system in host defense and, the most up to date translational research.

## **Frontiers in Science: Vascular Disease**

**Fri., Nov. 4, 2:00 PM - 4:15 PM**

*McCormick Place, S101A*

Learn how post-thrombotic syndrome is a common complication of deep vein thrombosis resulting in chronic disability and poor mental and physical sense of wellbeing. Research is now focused on alleviating the burden of post-thrombotic syndrome and exciting advances have been made in pathophysiology and management using recent advances in device therapy. Often, clinicians on the frontlines have innovative approaches to the treatment of vascular disease but are unsure how to propose a new device or tool. Experts from around the globe will share strategies on bringing a device from imagination to the bedside.

## **Health Tech & Innovation Summit**

**Sat., Nov. 5–Mon., Nov. 7**

*McCormick Place, Health Innovation Pavilion, Science & Technology Hall*

The Health Tech & Innovation Pavilion features three days of engaging events in the Health Innovation Pavilion. The Pavilion will include events that will explore the role of technology in the prevention, management and treatment of cardiovascular disease and will examine ways to drive innovation and collaboration in the marketplace. Session topics were created for everyone from basic researchers to those in clinical practice, public health and business. Join us for technology demonstrations, panels and networking featuring health tech thought leaders.

## More Don't-Miss Educational Activities

Abstract Sessions  
Featured Science  
Late-Breaking Science  
Learning Studios  
Main Event Sessions

For details on these activities, access the AHA Mobile Meeting Guide App or [scientificsessions.org](http://scientificsessions.org).

## Early Career Investigator Award Competitions

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Don't miss these council-sponsored sessions/competitions throughout the conference that recognize promising and outstanding investigators and clinicians in the early stages of their careers and stimulate continued interest in basic, clinical, translational or population cardiovascular research.

## Fellows in Training

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The American Heart Association | American Stroke Association (AHA | ASA) Fellows in Training (FIT) program was developed in 2016 and is one of the American Heart Association's top priorities. AHA is hosting a Fellows in Training/Early Career (FIT/EC) Lounge to provide the Fellows a space to relax, network, and learn. These FIT-dedicated sessions will take place at the FIT/EC Lounge from Saturday through Monday, and they are created and moderated by current AHAFITs. Refer to the AHA Mobile Meeting Guide for details.

Supported by Kiniksa Pharmaceuticals

## Go Red Women in Science & Medicine Lounge

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Go Red Women in Science & Medicine Lounge is a space to relax, network, connect with colleagues and participate in personal and professional development programming geared toward female professionals. Supported by Save Legs. Change Lives.™, a Janssen Pharmaceuticals Companies of Johnson & Johnson initiative.

[savelegschangelives.com](http://savelegschangelives.com)

## The Council Challenge

### Who will dethrone CLCD?

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Join us for a fierce competition where every attendee will be a live competitor!

Represent your Scientific Council, answer questions, earn points and help your council earn global bragging rights to be called AHA's Top Council!

Check our mobile app for updates on location, date, and time.

### AHA/ASA Professional Membership

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Members lead with heart, share their science with the world, join others with the same calling, engage at meetings that matter, lead in their community, plus so much more.

As a member in one of our 16 scientific councils, you can engage in and advocate for your science interests as part of a global network of key science thought leaders.

Through your work on development of guidelines & statements, peer review, planning science programming, mentoring, or as an expert spokesperson you will build lifelong connections and engage in career-developing initiatives.

Visit the Professional Membership booth in HeartQuarters to learn how you can get more involved with the American Heart Association.

## Arteriosclerosis, Thrombosis and Vascular Biology

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**Sat., Nov. 5 • 6:45 PM–8:30 PM**

**ATVB Early Career Annual Reception\***

*Hyatt Regency McCormick Place, Regency Ballroom CDE*

**Sun., Nov. 6 • 8:00 AM–8:24 AM**

**Sol Sherry Distinguished Lecture in Thrombosis**

Marvin Nieman, PhD, FAHA, *Cleveland, OH*

*McCormick Place, S103A*

**Sun., Nov. 6 • 9:30 AM–9:54 AM**

**Russell Ross Memorial Lecture in Vascular Biology**

William C. Sessa, PhD, FAHA, *New Haven, CT*

*McCormick Place, S103A*

**Sun., Nov. 6 • 5:00 PM–5:24 PM**

**George Lyman Duff Memorial Lecture**

Alan Daugherty, PhD, DSc, FAHA, *Lexington, KY*

*McCormick Place, S401ABC*

**Sun., Nov. 6 • 7:00 PM–9:30 PM**

**ATVB Women's Leadership Committee Networking Reception**

*Hyatt Regency McCormick Place, Hyde Park*

**Mon., Nov. 7 • 8:00 AM–9:00 AM**

**Elaine W. Raines Early Career Investigator Award Competition**

*McCormick Place, S105ABC*

**Mon., Nov. 7 • 12:15 PM–1:30 PM**

**Annual Awards and Business Meeting Luncheon\***

(All ATVB Council Members are invited)

*Hyatt Regency McCormick Place, Grant Park A-C, 1<sup>st</sup> Floor*

• *Box lunch provided*

• Elected FAHAs, Award Presentations and Travel Grant Recognition

*\*ticketed event*

## Basic Cardiovascular Sciences

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**Fri., Nov. 4 • 9:15 AM–10:15 AM**

**Overcoming Career Challenges Due To COVID-19**

*McCormick Place, S102D*

**Sat., Nov. 5 • 11:00 AM–11:24 AM**

**Kenneth D. Bloch Memorial Lecture in Vascular Biology**

Rhian M. Touyz, PhD, MBBCh, MSC (Med), PhD, FAHA

*Montreal, QC, Canada*

*McCormick Place, S102A*

**Sat., Nov. 5 • 3:00 PM–4:00 PM**

**Louis N. and Arnold M. Katz Basic Science Research Prize for Early Career Investigators Competition**

*McCormick Place, S102A*

**Sat., Nov. 5 • 4:30 PM–5:30 PM**

**Melvin L. Marcus Early Career Investigator Award in Cardiovascular Sciences Competition**

*McCormick Place, S102A*

**Sat., Nov. 5 • 7:00 PM–9:30 PM**

**BCVS Council Annual Business Meeting and Dinner\***

*McCormick Place, S406A*

**Sun., Nov. 6 • 5:00 PM–5:24 PM**

**George E. Brown Memorial Lecture**

Sumanth D. Prabhu, MD, FAHA, *St. Louis, MO*

*McCormick Place, S103BC*

**Mon., Nov. 7 • 3:00 PM–3:24 PM**

**Thomas W. Smith Memorial Lecture**

Leslie Leinwand, PhD, FAHA, *Aurora, CO*

*McCormick Place, S103BC*

*\*ticketed event*

## Cardiopulmonary, Critical Care, Perioperative and Resuscitation

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**Sat., Nov. 5 • 3:00 PM–4:00 PM**

### **Cournand and Comroe Early Career Investigator Award Competition**

*McCormick Place, N230A*

**Sat., Nov. 5 • 6:45 PM–8:30 PM**

### **3CPR Annual Council Reception and Business Meeting**

*Hyatt Regency Chicago, Plaza Ballroom*

- Newly Elected FAHAs, Award Presentations and Travel Grant Recognition

**Sun., Nov. 6 • 3:30 PM–3:54 PM**

### **Dickinson W. Richards Memorial Lecture**

*Clifton W. Callaway, MD, PhD, FAHA, Pittsburgh, PA*

*McCormick Place, N230A*

## Cardiovascular and Stroke Nursing

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**Fri., Nov. 4 • 9:15 AM–9:39 AM**

### **Kathleen A. Dracup Distinguished Lecture and Exemplary Career in Mentoring Award**

*Bunny J. Pozehl, PhD, APRN-NP, FAHA, Omaha, NE*

*McCormick Place, S104A*

**Fri., Nov. 4 • 9:40 AM–10:15 AM**

### **Interview with Nursing Legends in Cardiovascular Science**

*Barbara J. Riegel, PhD, RN, FAHA, Philadelphia, PA*

*Debra K. Moser, PhD, RN, FAHA, Lexington, KY*

*McCormick Place, S104A*

**Sat., Nov. 5 • 3:00 PM–3:24 PM**

### **Katharine A. Lembright Award and Lecture**

*Lorraine S. Evangelista, PhD, RN, CNS, WAN, FAHA*

*Las Vegas, NV*

*McCormick Place, S102D*

**Sat., Nov. 5 • 3:25 PM–4:00 PM**

### **Martha N. Hill Early Career Investigator Award Competition**

*McCormick Place, S102D*

**Sat., Nov. 5 • 7:00 PM–10:00 PM**

### **CVSN Awards Dinner and Annual Business Meeting\***

*Hyatt Regency McCormick Place, Regency Ballroom A, 2<sup>nd</sup> Floor*

- Newly Elected FAHAs, Award Presentations and Travel Grant Recognition

*\*ticketed event*

## Cardiovascular Radiology and Intervention

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**Fri., Nov. 4 • 10:30 AM–11:30 AM**

### **CVRI Boot Camp**

**(Pre-registration required)**

*McCormick Place, S103A*

**Sat., Nov. 5 • 9:30 AM–10:30 AM**

### **CVRI Melvin Judkins Early Career Investigator Award Competition**

*McCormick Place, S102BC*

**Sat., Nov. 5 • 11:00 AM–12:00 PM**

### **Visualizing Covid For The Long Haul: Heart-Vasculature-Brain**

*McCormick Place, Main Event III*

**Sat., Nov. 5 • 3:00 PM–4:00 PM**

### **Not Your Father's Heart Disease: Microvascular Coronary Function and its Contribution To Disease**

*McCormick Place, Main Event II*

**Sat., Nov. 5 • 6:45 PM–8:30 PM**

### **CVRI Awards Reception and Annual Business Meeting\***

*Hyatt Regency McCormick Place, Jackson Park D, 1<sup>st</sup> Floor*

- Newly Elected FAHAs, Award Presentations and Travel Grant Recognition

**Sun., Nov. 6 • 3:30 PM–3:54 PM**

### **Charles T. Dotter Memorial Lecture**

*Karen G. Ordovas, MD, FAHA, Seattle, WA*

*McCormick Place, S102BC*

*\*ticketed event*



## Cardiovascular Surgery and Anesthesia

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**Fri., Nov. 4 • 10:30 AM–11:30 AM**

**CVSA Early Career: Pitfalls and Pearls**

*McCormick Place, S102A*

**Sat., Nov. 5 • 3:00 PM–4:00 PM**

**Vivien Thomas Early Career Investigator Award Competition**

*McCormick Place, S106A*

**Sat., Nov. 5 • 4:30 PM–5:06 PM**

**CVSA Early Career Investigator Abstract Award Competition**

*McCormick Place, S106A*

**Sat., Nov. 5 • 7:00 PM–9:30 PM**

**CVSA Council Dinner\***

*Hyatt Regency McCormick Place, Hyde Park AB, 1<sup>st</sup> Floor*

**Sun., Nov. 6 • 8:00 AM–8:24 AM**

**William W. L. Glenn Lecture**

*Bartley P. Griffith, MD, Baltimore, MD*

*McCormick Place, S106A*

*\*ticketed event*

## Clinical Cardiology

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**Sat., Nov. 5 • 11:00 AM-12:00 PM**

**Quest Diagnostics and Steve Rusckowski Early Career Investigator Award for Preventive Cardiovascular Medicine Research Competition**

*McCormick Place, S103A*

**Sat., Nov. 5 • 11:30 AM-1:30 PM**

**Women in Cardiology Committee Luncheon\***

**Speed Mentoring Included**

*Hyatt Regency McCormick Place, Prairie A-B, 2<sup>nd</sup> Floor*

**Sat., Nov. 5 • 3:00 PM-4:00 PM**

**Samuel A. Levine Early Career Clinical Investigator Award Competition**

*McCormick Place, S103A*

**Sat., Nov. 5 • 4:30 PM-5:30 PM**

**Laennec Fellow in Training (FIT) Clinician Award Competition**

*McCormick Place, S105D*

**Sat., Nov. 5 • 7:00 PM-9:30 PM**

**Council on Clinical Cardiology Dinner\***

*Hyatt Regency McCormick Place, Jackson Park ABC, 1<sup>st</sup> Floor*

• Newly Elected FAHAs, Award Presentations and Travel Grant Recognition

**James B. Herrick Award for Outstanding Achievement in Clinical Cardiology**

*Pamela S. Douglas, MD, FAHA, Durham, NC*

**Sun., Nov. 6 • 5:00 PM-5:24 PM**

**Laennec Clinician-Educator Award & Lecture**

*Jon A. Kobashigawa, MD, FAHA, Los Angeles, CA*

*McCormick Place, N230B*

*\*ticketed event*

## Epidemiology and Prevention

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**Sat., Nov. 5 • 3:00 PM–4:00 PM**

**Elizabeth Barrett-Connor Research Award for Early Career Investigators Competition**

*McCormick Place, N229*

**Sat., Nov. 5 • 6:45 PM–8:30 PM**

**Annual Reception and Dinner with Lifestyle and Cardiometabolic Health Council\***

*Hyatt Regency McCormick Place, Prairie AB, 2<sup>nd</sup> Floor*

- Newly Elected FAHAs, Award Presentations and Travel Grant Recognition

**Sun., Nov. 6 • 8:00 AM–8:24 AM**

**Ancel Keys Memorial Lecture**

*Donna K. Arnett, PhD, MPH, FAHA, Columbia, SC*

*McCormick Place, S401ABC*

**Mon., Nov. 7 • 11:00 AM–11:24 AM**

**Genomic and Precision Medicine and Epidemiology Mid-Career Research Award and Lecture**

*Kathryn M. Rexrode, MD, MPH, FAHA, Boston, MA*

*McCormick Place, S103BC*

*\*ticketed event*

## Genomic and Precision Medicine

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**Fri., Nov. 4 • 9:15 AM–10:15 AM**

**Introduction to Single-Cell and Spatial Omics**

*McCormick Place, S101B*

**Sat., Nov. 5 • 9:30 AM–10:30 AM**

**Clinical Cardiovascular Genetics Boot Camp (Pre-registration required)**

*McCormick Place, S104B*

**Sat., Nov. 5 • 4:30 PM–5:30 PM**

**Genomic and Precision Medicine Early Career Investigator Award Competition**

*McCormick Place, S103D*

**Sat., Nov. 5 • 6:45 PM–9:00 PM**

**Council on Genomic and Precision Medicine Annual Council Reception\***

*Hyatt Regency McCormick Place, Field Ballroom*

- Newly Elected FAHAs, Award Presentations and Travel Grant Recognition

**Mon., Nov. 7 • 11:00 AM–12:00 PM**

**Clinical Debates in Cardiovascular Genetics**

*McCormick Place, N229*

## Hypertension

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**Fri., Nov. 4 • 9:15 AM–10:15 AM**

**Challenges and Solutions for Women and Underrepresented Persons Working in Hypertension Science**

*McCormick Place, S106B*

**Sat., Nov. 5 • 11:00 AM–12:00 PM**

**International Evaluations to Improve Blood Pressure Control- Global Roundtable Session with Senegalese Society of Cardiology, Brazilian Society of Hypertension, International Society of Hypertension, and World Health Organization**

*McCormick Place, N426C*

**Sat., Nov. 5 • 3:00 PM–4:00 PM**

**2022 State-Of-The-Art Update On Salt And Hypertension**

*McCormick Place, S101A*

*\*ticketed event*

## Kidney in Cardiovascular Disease

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**Fri., Nov. 4 • 2:00 PM–5:30 PM**

### **Heart/Kidney Symposium**

*McCormick Place, S106B*

The intersection of nephrology and cardiology has taken on huge importance -- from the science of cardiorenal syndrome, to mechanical/circulatory therapies, to a new proposed subspecialty, and concerns of equity and access of new therapies including SGLT-2 inhibitors and non-steroidal MRAs.

**Sat., Nov. 5 • 3:00 PM–4:00 PM**

### **Battling It Out: Controversies in Cardio-Renal Disease (Debates)**

*McCormick Place, S101B*

## Lifelong Congenital Heart Disease and Heart Health in the Young (Young Hearts)

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**Sat., Nov. 5 • 11:00 AM–12:00 PM**

### **Young Hearts Early Career Investigator Competition**

*McCormick Place, N228*

**Sat., Nov. 5 • 12:00 PM–1:30 PM**

### **Young Hearts Early Career Networking Lunch\***

Join your colleagues for lunch and opportunity to network with peers. Boxed Lunch provided!

*Hyatt Regency McCormick Place, Hyde Park Ballroom*

**Sat., Nov. 5 • 6:45 PM–9:00 PM**

### **Young Hearts Annual Business Meeting and Council Reception\***

*Hyatt Regency McCormick Place, Regency Ballroom B*

- Officer Election, Newly Elected FAHAs, Award Presentations and Travel Grant Recognition

### **William J. Rashkind Memorial Lecture**

*Dayna Bowen Matthew, JD, PhD, Washington, DC*

**Sun., Nov. 6 • 3:30 PM–3:54 PM**

### **T. Duckett Jones Memorial Lecture**

*Liesl Zühlke, PhD, MB ChB, DCH, FCPaed, Cert Card, MPH, MSc  
Cape Town, South Africa*

*McCormick Place, N228*

*\*ticketed event*

## Lifestyle and Cardiometabolic Health

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**Sat., Nov. 5 • 3:00 PM–3:24 PM**

### Robert Levy Memorial Lecture

William Virgil Brown, MD, Atlanta, GA

McCormick Place, N230B

**Sat., Nov. 5 • 3:25 PM–4:00 PM**

### Lifestyle and Cardiometabolic Health Early Career Investigator Award Competition

McCormick Place, N230B

**Sat., Nov. 5 • 6:45 PM–8:30 PM**

### Annual Reception and Dinner with Epidemiology and Prevention Council\*

Hyatt Regency McCormick Place, Prairie AB, 2<sup>nd</sup> Floor

- Newly Elected FAHAs, Award Presentations, and Lecture Recognition

## Peripheral Vascular Disease

---

**Sat., Nov. 5 • 11:00 AM–12:00 PM**

### Jay D. Coffman Early Career Investigator Award Competition

McCormick Place, S106A

**Sat., Nov. 5 • 6:45 PM–8:30 PM**

### PVD Annual Reception and Dinner\*

Hyatt Regency McCormick Place, Grant Part CD, 1<sup>st</sup> Floor

- Award Presentations and Travel Grant Recognition

## Quality of Care and Outcomes Research

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**Fri., Nov. 4 • 9:15 AM–10:15 AM**

### Team Science as an Early Career Investigator: Teamwork Makes the Dream Work

McCormick Place, S106A

**Sat., Nov. 5 • 7:00 PM–9:30 PM**

### QCOR Council Annual Reception

Hyatt Regency McCormick Place, DuSable A-C, 2<sup>nd</sup> Floor

## Stroke

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**Mon., Nov. 7 • 8:00 AM–9:00 AM**

### Stroke Council Award & Lecture

Nestor Gonzalez, MD, MSc, FAHA, Los Angeles, CA

McCormick Place, N230B

\*ticketed event



American Heart Association.

Center for Health  
Technology & Innovation

# See the Latest and Greatest

## Health Innovation Pavilion

Your opportunity at Scientific Sessions 2022 to explore the leading edge of innovation and collaboration in the cardiovascular and digital health space. Key thought leaders will discuss solutions that span the cardiovascular health spectrum, with a goal of leveraging health tech for longer, healthier lives.

Located in the Science & Technology Hall.

See the *Mobile Meeting Guide App* for programming highlights.



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Health Innovation Pavilion  
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featuring start-up finalists.



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# Scientific **Sessions**

Main Events and  
Program Highlights

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
<b>MAIN EVENTS &amp; LATE-BREAKING SCIENCE</b>						
Opening Session	11/5/2022	8:00 AM - 9:00 AM	OPS.01	Opening Session: Moving Science Into Public Health: Lessons Learned Session Description: US Surgeon Generals & International Public Health Experts	Main Event I	Cross Speciality
Main Event		9:30 AM - 10:30 AM	PR.ME.459	The Evolving Landscape of Lipid Management	Main Event II	Prevention, Health and Wellness
Late-Breaking Science	11/5/2022	9:30 AM - 10:30 AM	LBS.01	Late-Breaking Science: The Main Event: Changing Clinical Practice	Main Event I	Cross Speciality
Main Event	11/5/2022	11:00 AM - 12:00 PM	CS.ME.484	Global Innovations to Transform the Medical Workforce: Addressing Unmet Cardiovascular and Other Health Needs	Main Event I	Cross Speciality
			CS.ME.200	Annual Dr. Nanette K. Wenger Research Goes Red® Award for Best Scientific Article on Cardiovascular Disease and Stroke in Women	Main Event II	
			IM.ME.449	Visualizing COVID for the Long Haul: Heart-Vasculature-Brain	Main Event III	Imaging and Nuclear Medicine

# Main Events/Program Highlights

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Main Event	11/5/2022	3:00 PM - 4:00 PM	CS.ME.992	Distinguished Scientist Lecture	Main Event III	Cross Specialty
			IM.ME.478	Not Your Father's Heart Disease: Microvascular Coronary Function and Its Contribution to Disease	Main Event II	Imaging and Nuclear Medicine
Late-Breaking Science	11/5/2022	3:00 PM - 4:00 PM	LBS.02	Late-Breaking Science: Breakthrough Strategies in the HF Journey	Main Event I	Heart Failure and Cardiomyopathies
Main Event	11/5/2022	4:30 PM - 5:30 PM	AT.ME.148	Identifying and Practicing Emerging Genomic Based Therapies on Cardiovascular Disease	Main Event III	Arteriosclerosis, Thrombosis, Vascular Biology
			IN.ME.402	Implementing the 2021 ACC/AHA/SCAI Guideline for Coronary Artery Revascularization Into Real World Practice	Main Event II	Interventional Treatments
			CS.ME.201	One Brave Idea- Redefining Coronary Heart Disease at the Edge of Wellness	Main Event I	Cross Specialty
Late-Breaking Science	11/5/2022	9:00 PM - 10:00 PM	RB.LBS.01	Rebroadcast: Late-Breaking Science: The Main Event: Changing Clinical Practice	Virtual Only	Cross Specialty
		10:30 PM - 11:30 PM	RB.LBS.02	Rebroadcast: Late-Breaking Science: Breakthrough Strategies in the HF Journey		Heart Failure and Cardiomyopathies

Main Event	11/6/2022	8:00 AM - 9:00 AM	EP.ME.287	Implementing Machine Learning for Precision Care: Crossing the Bridge to Reality	Main Event III	Epidemiology, Big Data and Precision Medicine
			IN.ME.446	Controversies in Valvular Heart Disease		Main Event II
Late-Breaking Science	11/6/2022	8:00 AM - 9:00 AM	LBS.03	Late-Breaking Science: High Impact Trials in Intervention and Surgery	Main Event I	Interventional Treatments
Main Event	11/6/2022	9:30 AM - 10:30 AM	CS.ME.542	Nobel Laureate Lecture	Main Event II	Cross Speciality
			EA.ME.479	Novel Technologies in Arrhythmia Therapy	Main Event III	Electrophysiology and Arrhythmias
Presidential Session		1:30 PM - 3:00 PM	PS.01	Presidential Session	Main Event I	Cross Speciality
Main Event		3:30 PM - 4:30 PM	CS.ME.995	Paul Dudley White International Lecture and Session: Laureate, Storytelling and Novel Perspectives for Global Cardiovascular Risk Reduction	Main Event II	
			VA.ME.483	Long Term Consequences of Pulmonary Embolism From Post-pe Syndrome to Chronic Thromboembolic Pulmonary Hypertension	Main Event III	Vascular Disease and Thrombosis
Late-Breaking Science	11/6/2022	3:30 PM - 4:30 PM	LBS.04	Late-Breaking Science: Mindful Disruption of Chronic HTN Management	Main Event I	Hypertension

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Late-Breaking Science	11/6/2022	5:00 PM - 6:00 PM	LBS.05	Late-Breaking Science: Changing How We Prevent Cardiovascular and Renal Disease	Main Event I	Cardiometabolic Health and Diabetes
			LBS.06	Late-Breaking Science: Drugs and Strategies in ACS and Revascularization	Main Event II	Interventional Treatments
	11/7/2022	9:00 PM - 10:00 PM	RB.LBS.05	Rebroadcast: Late-Breaking Science: Changing How we Prevent Cardiovascular and Renal Disease	Virtual Only	Cardiometabolic Health and Diabetes
Main Event	11/7/2022	8:00 AM - 9:00 AM	LBS.07	Late-Breaking Science: Preventing Limb Loss Through Vascular Interventions and Venous Therapies	Main Event I	Vascular Disease and Thrombosis
			HF.ME.481	The 2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure: Executive Summary	Main Event I	Heart Failure and Cardiomyopathies
Late-Breaking Science	11/7/2022	11:00 AM - 12:00 PM	LBS.08	Late-Breaking Science: Treating Atrial and Supraventricular Arrhythmias	Main Event I	Electrophysiology and Arrhythmias
			LBS.09	Late-Breaking Science: Resistant HTN: A Pressure Cooker		

Main Event	11/7/2022	3:00 PM - 4:00 PM	IN.ME.52	Highlights of the New AHA/ACC/ Aortic Disease Guidelines	Main Event II	Interventional Treatments
		4:30 PM - 5:30 PM	CS.ME.202	Closing Session: Trending Topics at Sessions 2022		Cross Speciality

## EARLY CAREER

Early Career	11/4/2022	8:00 AM - 9:00 AM	EC.92	The American Heart Association and the Cardiovascular Landscape: Developing the Cardiovascular Leader in You	S103BC	Cross Speciality
		9:15 AM - 10:15 AM	AT.EC.338	Highlighting the Achievements of Our ATVB Young Members	S103D	Arteriosclerosis, Thrombosis, Vascular Biology
			CA.EC.100	Overcoming Career Challenges Due to COVID-19	S102D	Cardiac Development, Structure and Function
			CH.EC.208	More Training Are You Kidding Me?	S103BC	Congenital Heart Disease and Pediatric Cardiology
			CO.EC.288	Forging Your Path - Building Careers in Cardio-Oncology	S102BC	Cardio-Oncology
			EA.EC.222	Early Career EP	S102A	Electrophysiology and Arrhythmias

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Early Career	11/4/2022	9:15 AM - 10:15 AM	GE.EC.145	Introduction to Single-Cell and Spatial Omics	S101B	Genetics and Genomics
			HY.EC.293	Challenges and Solutions for Women and Underrepresented Persons Working in Hypertension Science	S106B	Hypertension
			IM.EC.251	Multimodality Imaging in Chest Pain: What, When and to Which Patients	S101A	Imaging and Nuclear Medicine
			NR.EC.169	Kathleen A. Dracup Mentoring Award Lecture and Fireside Chat With Legends in Nursing	S104A	Nursing Research and Clinical
			PH.EC.159	3CPR Speed Mentoring	S104B	Pulmonary Hypertension and Critical Care
			QU.EC.407	Weaving Antiracism and Equity Into the Fabric of Cardiovascular Fellowship Training	S105D	Quality of Care and Outcomes Research
			QU.EC.98	Team Science as an Early Career Investigator: Teamwork Makes the Dream Work	S106A	

Early Career	11/4/2022	10:30 AM - 11:30 AM	AT.EC.129	Career Transitions: Success Stories From Two Academic Families	S103D	Arteriosclerosis, Thrombosis, Vascular Biology
			CH.EC.214	Young Hearts Mentor & Mentee Panel Discussion: Cultivating a Symbiotic Relationship	S104B	Congenital Heart Disease and Pediatric Cardiology
			EP.EC.350	Challenges and Opportunities for Recruitment and Retention for Studies Involving Participant Enrollment	S106A	Epidemiology, Big Data and Precision Medicine
			GR.EC.158	Developing a Career in Cardio-Obstetrics: Training Opportunity and Career Growth	S103BC	Go Red For Women and Underrepresented Populations
			HF.EC.240	Special Topics in Fellow to Faculty Transition in Advanced Heart Failure and Transplant	S102D	Heart Failure and Cardiomyopathies
			IM.EC.501	CVRI Boot Camp (Pre-Registration Required)	S103A	Imaging and Nuclear Medicine
			LF.EC.219	Advancing Health Equity and Inclusion in Lifestyle and Cardiometabolic Health Research	S105D	Lifestyle & Behavioral Medicine
			NE.EC.290	Cardio-Nephrology as a Career Path: What Does It Take?	S104A	Nephrology



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Early Career	11/4/2022	10:30 AM - 11:30 AM	NR.EC.170	Digital Health Equity -- Leveraging Informatics Interventions to Close the Gap in Health Outcomes for Patients With Cardiac Conditions	S106B	Nursing Research and Clinical
			PH.EC.167	3CPR Shark Tank Session	S101B	Pulmonary Hypertension and Critical Care
			SA.EC.281	Early Career CVSA - Pitfalls and Pearls	S102A	Surgery & Anesthesia
			VA.EC.174	Utilizing Registries to Investigate Vascular Disease	S101A	Vascular Disease and Thrombosis

## FEATURED SCIENCE SESSIONS

Featured Science	11/6/2022	8:00 AM - 9:00 AM	FS.01	In-depth and Fresh Look in Heart Failure Trials	N230B	Heart Failure and Cardiomyopathies
		9:30 AM - 10:30 AM	FS.02	New Insights - Cardiac Surgery	S103BC	Surgery & Anesthesia
		5:00 PM - 6:00 PM	FS.03	Featured Science in Heart Rhythm Medicine	Main Event III	Electrophysiology and Arrhythmias

Featured Science	11/7/2022	8:00 AM - 9:00 AM	FS.04	Emerging Heart Failure Science	Main Event II	Heart Failure and Cardiomyopathies		
		9:30 AM - 10:30 AM	FS.05	Evolving Science in COVID-19			Main Event III	COVID-19
		11:00 AM - 12:00 PM	FS.06	Optimal Management post PCI/ACS			Interventional Treatments	
		3:00 PM - 4:00 PM	FS.07	A Second Look at Practice-Changing Heart Failure Trials	Main Event II	Heart Failure and Cardiomyopathies		
			FS.08	Digital Innovations to Improve CVD Prevention	Main Event III	Health Tech		
			FS.09	The Present and Future of Lipid Lowering		Heart Failure and Cardiomyopathies		

## FRONTIERS IN SCIENCE: ARRHYTHMIA RESEARCH SUMMIT

Frontiers in Science	11/4/2022	2:00 PM - 3:00 PM	EA.FIS.502	Frontiers in Science: Arrhythmia Research Summit Bench to Bedside: Translating New Players in Arrhythmogenesis	S102A	Electrophysiology and Arrhythmias
			EA.FIS.505	Frontiers in Science: Arrhythmia Research Summit - Inherited Arrhythmias: A 2022 Update	S102D	

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Frontiers in Science	11/4/2022	3:15 PM - 4:15 PM	EA.FIS.480	Frontiers in Science: Arrhythmia Research Summit - Evaluation and Management of Syncope and Cardiac Dysautonomias: A 2022 Update	S102D	Electrophysiology and Arrhythmias
			EA.FIS.503	Frontiers in Science: Arrhythmia Research Summit Bench to Bedside: Translating New Approaches to AF Ablation	S102A	
		4:30 PM - 5:30 PM	EA.FIS.500	Frontiers in Science: Arrhythmia Research Summit - Advances in Digital Health and Artificial Intelligence in Arrhythmia Management	S102D	
			EA.FIS.504	Frontiers in Science: Arrhythmia Research Summit - Novel Imaging Modalities From Bench to Bedside	S102A	

## FRONTIERS IN SCIENCE: THROMBOSIS SUMMIT

Frontiers in Science	11/4/2022	2:00 PM - 3:00 PM	AT.FIS.436	Frontiers in Science: Atherosclerosis, Thrombosis and Vascular Biology: Blood Clots in Infections Were We Ready for COVID-19	S104A	Arteriosclerosis, Thrombosis, Vascular Biology
		3:15 PM - 4:15 PM	AT.FIS.450	Frontiers in Science: Atherosclerosis, Thrombosis and Vascular Biology: The Battle of the Lipoproteins: What Is Driving Residual Cardiovascular Risk		

## FRONTIERS IN SCIENCE: VASCULAR DISEASE SUMMIT

Frontiers in Science	11/4/2022	2:00 PM - 3:00 PM	VA.FIS.278	Frontiers in Science: Vascular Disease - Unmet Needs in Post-Thrombotic Syndrome: Spotlight on Mechanisms, Outcomes and Therapies	S101A	Vascular Disease and Thrombosis
		3:15 PM - 4:15 PM	VA.FIS.329	Frontiers in Science: Vascular Disease - Bringing Novel Devices to Patients		

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Early Career	11/4/2022	9:15 AM - 10:15 AM	HY.EC.293	Challenges and Solutions for Women and Underrepresented Persons Working in Hypertension Science	S106B	Hypertension
			QU.EC.407	Weaving Antiracism and Equity Into the Fabric of Cardiovascular Fellowship Training	S105D	Quality of Care and Outcomes Research
		LF.EC.219	Advancing Health Equity and Inclusion in Lifestyle and Cardiometabolic Health Research	Lifestyle & Behavioral Medicine		
		NR.EC.170	Digital Health Equity--Leveraging Informatics Interventions to Close the Gap in Health Outcomes for Patients With Cardiac Conditions	S106B	Nursing Research and Clinical	
		CH.CVS.343	Virtual Session: Working Toward Global Equity in Cardiovascular Care	Virtual Only	Congenital Heart Disease and Pediatric Cardiology	
Cardiovascular Seminar	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	CH.CVS.15	Improving Diversity in the Congenital Heart Disease Workforce	N228	

**HEALTH EQUITY**

Cardiovascular Seminar	11/5/2022	11:00 AM - 12:00 PM	AC.CVS.230	Mechanical Complications After Acute Myocardial Infarction: What Do You Need to Know in 2022?	S103D	Acute Coronary Syndromes
Main Event			CS.ME.484	Global Innovations to Transform the Medical Workforce: Addressing Unmet Cardiovascular and Other Health Needs	Main Event I	Cross Specialty
Cardiovascular Seminar			EP.CVS.451	Disparities in Multifactorial Cardiovascular Risk Reduction in Diabetes: Know Diabetes by Heart and Beyond	N229	Epidemiology, Big Data and Precision Medicine
		4:30 PM - 5:30 PM	EP.CVS.409	Inter- and Intragenerational Transmission of Cardiovascular Disease Risk: Does Family Matter?		
			IM.CVS.270	Confronting the Epidemic of Amputations in Underserved Diabetic Populations	N427BC	Imaging and Nuclear Medicine
Main Event	11/6/2022	8:00 AM - 9:00 AM	EP.ME.287	Implementing Machine Learning for Precision Care: Crossing the Bridge to Reality	Main Event III	Epidemiology, Big Data and Precision Medicine
Cardiovascular Seminar			HF.CVS.217	Health Disparities Across The Heart Failure Disease Spectrum: A Way Forward?	S105D	Heart Failure and Cardiomyopathies
			NE.CVS.416	Racial Disparities in Cardiovascular and Kidney Disease	S101B	Nephrology

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	NR.CVS.344	Bridging the Chasm: Gender, Racial and Socioeconomic Imbalances in Cardiovascular Disease	S102D	Nursing Research and Clinical
			CH.CVS.242	Pediatric Obesity, the Next Frontier in Determinants of Health	N228	Congenital Heart Disease and Pediatric Cardiology
		9:30 AM - 10:30 AM	HY.CVS.300	Hypertension Across the Lifespan in Women	S101A	Hypertension
			LF.CVS.315	Atrial Fibrillation as a Social Disease: Implications for Primary and Secondary Prevention	N230B	Lifestyle & Behavioral Medicine
			EP.CVS.405	The 'Epidemic of Epidemics' - Intersectionality of Cardiometabolic Diseases and Social Inequalities From a Syndemic Perspective	N229	Epidemiology, Big Data and Precision Medicine
		3:30 PM - 4:30 PM	NR.CVS.215	Living Your Best Life: Targeting Equity in Palliative Care	S102D	Nursing Research and Clinical
			QU.CVS.400	Are Social Determinants Permanent Going Beyond Observation to Intervention	S104B	Quality of Care and Outcomes Research

Cardiovascular Seminar	11/6/2022	5:00 PM - 6:00 PM	GR.CVS.133	Doubly Disadvantaged: Considerations for Cardiovascular Care Among Older Adults Across Gender and Racial Groups	N140	Go Red For Women and Underrepresented Populations
	11/7/2022	8:00 AM - 9:00 AM	GR.CVS.457	Achieving Equity in Diagnosis and Treatment of Cardiac Amyloidosis and Hypertrophic Cardiomyopathy		
		9:30 AM - 10:30 AM	GR.CVS.462	Cardiovascular Disease in Diverse Immigrant Populations		

## HEALTH TECH SUMMIT

Health Tech & Innovation	11/5/2022	9:30 AM - 10:30 AM	HTP.01	Beyond the Cuff: Novel Metrics and Digital Therapeutics	Health Innovation Pavilion, Heart Hub, Science and Technology Hall, Level 3	Health Tech
		11:00 AM - 12:00 PM	HTP.02	American Heart Association, Strategically Focused Research Network for Health Technology – the DOT.hf study		
		1:00 PM - 2:00 PM	HTP.03	Health Tech Competition - 2022: Part 1		
	3:00 PM - 4:00 PM	HTP.04	Exercising in AFib? How Much Is Too Much?			
11/6/2022		9:30 AM - 10:30 AM	AHA-TCT.HTP	AHA/TCT Partnership Presentation		Cross Specialty



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Health Tech & Innovation	11/6/2022	12:00 PM - 1:00 PM	HTP.05	Health Tech Competition – 2022: Part 2	Health Innovation Pavilion, Heart Hub, Science and Technology Hall, Level 3	Health Tech
		3:00 PM - 3:45 PM	HTP.06	Early Career and Technology – Rise of the ‘Doctrepener’		
		4:00 PM - 4:45 PM	HTP.07	The Women of Health Technology and How Technology Is Being Developed for Women		
	11/7/2022	9:30 AM - 10:30 AM	HTP.08	Life’s Essential 8 and the Intelligent Health Solutions: The Digital Transformation of AHA Science using Technology Platforms		
		11:00 AM - 12:00 PM	HTP.09	Technology of Tomorrow: What’s Coming in Health Technology		

## JOINT SESSIONS

Joint Sessions	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	CA.JS.527	The Innovation and Discovery in Cardiology- AHA Joint Session With Chinese Society of Cardiology	Virtual Only	Cardiac Development, Structure and Function
	11/5/2022	9:30 AM - 10:30 AM	EP.JS.534	A Joint World Heart Federation (WHF) and AHA Session	N139	Epidemiology, Big Data and Precision Medicine
			PR.JS.530	Prevention of Cardiovascular Disease 2022: New Challenges- AHA Joint Session With Interamerican Society of Cardiology (IASC)	N426C	Prevention, Health and Wellness
		11:00 AM - 12:00 PM	HY.JS.539	International Evaluations to Improve Blood Pressure Control- Global Roundtable Session With Senegalese Society of Cardiology, Brazilian Society of Hypertension, International Society of Hypertension, and World Health Organization		Hypertension
		3:00 PM - 4:00 PM	HF.JS.533	Recent Advances in Device Therapy in Cardiac Disease- AHA Joint Session With Japanese Circulation Society		Heart Failure and Cardiomyopathies

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Joint Sessions	11/5/2022	4:30 PM - 5:30 PM	HF.JS.537	Regional Approaches to Heart Failure Treatment- Global Roundtable Session With Mexican Society of Cardiology, Argentine Society of Cardiology, Taiwan Society of Cardiology, Argentine Federation of Cardiology, and European Association of Nuclear Medicine	N426C	Heart Failure and Cardiomyopathies
			IN.JS.558	The Promise of Health Equity: Delivering Advanced Cardiovascular Therapies to All Populations- AHA Joint Session With American College of Cardiology	S103BC	Interventional Treatments
			IN.JS.561	Percutaneous and Surgical Interventions for Ischemic and Structural Heart Disease in Heart Failure Patients: Which has Superior Outcomes Let's Debate! - AHA Joint Session With Heart Failure Society of America	N139	

Joint Sessions	11/6/2022	8:00 AM - 9:00 AM	PR.JS.531	Improving Cardiovascular Disease Prevention in Latin America and the Caribbean: Joint Session of the InterAmerican Heart Foundation and American Heart Association	N426C	Prevention, Health and Wellness
		9:30 AM - 10:30 AM	PR.JS.540	The Future for Hypertension and Secondary Prevention: An International Collaborative - Global Roundtable Session With Pan American Health Organization, World Hypertension League and Public Health Foundation of India		
		3:30 PM - 4:30 PM	PR.JS.560	Special Focus on Lipoprotein(a) - From Biology to Therapy- AHA Joint Session With American Society for Preventive Cardiology	S106B	
		3:30 PM - 4:30 PM	GR.JS.559	Following Her Heart Across the Lifespan: Cardiovascular Disease in Pregnancy & How Health Disparities Impact Maternal Mortality- AHA Joint Session With Association of Black Cardiologists	N139	Go Red For Women and Underrepresented Populations
			HT.JS.528	Cardiac Innovations and Remote Monitoring- AHA Joint Session With the Emirates Cardiac Society	N426C	Health Tech

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Joint Sessions	11/6/2022	3:30 PM - 4:30 PM	HY.JS.523	Harmonizing US and European Blood Pressure Guidelines to Focus on Decreasing Global Cardiovascular Risk - AHA Joint Session With European Society of Cardiology	S105ABC	Hypertension
			AC.JS.538	Cutting Edge Advancements and Cardiovascular Disease Risk and Metabolic Management- Global Roundtable Session With ANCAM, Swiss Heart Foundation, Heart Association of Thailand, Lithuanian Heart Association, and the Cardiological Society of India	N426C	Acute Coronary Syndromes
		8:00 AM - 9:00 AM	ST.JS.536	Neurocardiology: At the Intersection Between Cardiology and Stroke, an AHA-WSO Symposium	N229	Stroke & Neuroscience
	11/7/2022		PH.JS.529	Pulmonary Hypertension- AHA Joint Session with Great Wall (GW-ICC)	N426C	Pulmonary Hypertension and Critical Care

Joint Sessions	11/7/2022	9:30 AM - 10:30 AM	EA.JS.562	Atrial Fibrillation: What will be new in 2023 - AHA Joint Session With Heart Rhythm Society	S105ABC	Electrophysiology and Arrhythmias
			GR.JS.541	International Advances in Cardiovascular Disease Prevention in Women- Global Roundtable Session With National Heart Foundation of Australia, Pakistan Cardiac Society, ANMCO, SIAC	N426C	Go Red For Women and Underrepresented Populations
		11:00 AM - 12:00 PM	IN.JS.532	Managing Complex Procedures in Cardiovascular Medicine- AHA Joint Session with Israel Heart Society	N427BC	Interventional Treatments
			PR.JS.526	Lifetime and Residual Risk Concerning Hypertension and Dislipidemia: What Else Should We Learn and Apply - AHA Joint Session With the Brazilian Society of Cardiology	N426C	Prevention, Health and Wellness
		3:00 PM - 4:00 PM	IN.JS.565	Understanding the Experience of Managing Heart Diseases Across the Globe- Global Roundtable With Pan African Society of Cardiology (PASCAR), Spanish Society of Cardiology, Vietnam National Heart Association and the Chinese Stroke Association (CSA)		Interventional Treatments

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	CS.CVS.963	Circulation: Innovation in Cardiovascular Science and Medicine: Part 1	N229	Cross Specialty
		9:30 AM - 10:30 AM	CS.CVS.964	Circulation: Innovation in Cardiovascular Science and Medicine: Part 2		
		3:30 PM - 4:30 PM	CS.CVS.962	Circulation Research: 2022 Highlights and Initiatives		
	11/7/2022	9:30 AM - 10:30 AM	CS.CVS.525	The European Heart Journal's Year in Cardiovascular Medicine: Joint Symposium of the European Heart Journal and the American	S106A	

## LATE-BREAKING SCIENCE: IN DEPTH

Late-Breaking Science: In Depth	11/5/2022	4:30 PM - 5:00 PM	InDepth.01	Late-Breaking Science: In Depth With TRANSFORM-HF	S103BC	Cross Specialty
	11/6/2022	3:30 PM - 4:00 PM	InDepth.02	Late-Breaking Science: In Depth With PROMINENT	N230B	
	11/7/2022	9:30 AM - 10:00 AM	InDepth.03	Late-Breaking Science: In Depth With DCP	S103BC	

## MEET THE EXPERT

Meet the Expert	11/5/2022	1:00 PM - 1:30 PM	MTE.01	Meet the Expert in Cardiovascular Disease: Basic Science	Virtual Only	Cross Specialty
	11/6/2022		MTE.02	Meet the Expert in Cardiovascular Disease: Clinical Science		
	11/7/2022		MTE.03	Meet the Expert in Cardiovascular Disease: Population Science		



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	COMMUNITIES
<b>PRE-CONFERENCE SYMPOSIA</b>						
<b>Congenital Heart Research &amp; Innovation</b>						
Cardiovascular Seminar	11/4/2022	2:00 PM - 3:00 PM	CH.CVS.510	Congenital Heart Research & Innovation: 2022 and Beyond: Power in Numbers: Updates on CHD Clinical Trials and Multicenter Studies	S103BC	Congenital Heart Disease and Pediatric Cardiology
		3:15 PM - 4:15 PM	CH.CVS.511	Congenital Heart Research & Innovation: 2022 and Beyond: What Have We Learned Successes and Challenges Over the Past Decade of CHD Clinical Research		
		4:30 PM - 5:30 PM	CH.CVS.512	Congenital Heart Research & Innovation: 2022 and Beyond: Where Do We Go Next Fostering Innovation & Discovery in CHD Beyond 2022		

<b>Heart/Kidney Symposium</b>						
Cardiovascular Seminar	11/4/2022	2:00 PM - 3:00 PM	NE.CVS.506	Heart and Kidney Outcomes Trials: A Deep Dive Into Trial Design	S106B	Nephrology
		3:15 PM - 4:15 PM	NE.CVS.507	Periprocedural Kidney Function Optimization: A Converging Point for Nephrology and Interventional Cardiology		
		4:30 PM - 5:30 PM	NE.CVS.508	CRRT in the Cardiac Critical Care Setting: An Overview for the Cardiologist		
<b>State of the Art Cardiovascular Care</b>						
Cardiovascular Seminar	11/4/2022	2:00 PM - 3:00 PM	PR.CVS.513	State of the Art Cardiovascular Care: Primary Prevention of Cardiovascular Disease and Updated on COVID-19	S103D	Prevention, Health and Wellness
		3:15 PM - 4:15 PM	HF.CVS.514	State of the Art Cardiovascular Care: Atrial Fibrillation, Stroke and Heart Failure		
		4:30 PM - 5:30 PM	IN.CVS.516	State of the Art Cardiovascular Care: Updates in Interventional Structural Heart Disease		
						Heart Failure and Cardiomyopathies
						Interventional Treatments



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General Educational Programming  
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SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
<b>ARTERIOSCLEROSIS, THROMBOSIS, VASCULAR BIOLOGY</b>					
Early Career	11/4/2022	9:15 AM - 10:15 AM	AT.EC.338	Highlighting the Achievements of Our ATVB Young Members	S103D
		10:30 AM - 11:30 AM	AT.EC.129	Career Transitions: Success Stories From Two Academic Families	
Frontiers in Science		2:00 PM - 3:00 PM	AT.FIS.436	Frontiers in Science: Atherosclerosis, Thrombosis and Vascular Biology: Blood Clots in Infections Were We Ready for COVID-19	S104A
		3:15 PM - 4:15 PM	AT.FIS.450	Frontiers in Science: Atherosclerosis, Thrombosis and Vascular Biology: The Battle of the Lipoproteins: What Is Driving Residual Cardiovascular Risk	
		8:00 AM - 5:30 PM	AT.AOS.998	Virtual Session: Novel Mechanisms of Atherosclerosis and Heart Function	
Abstract Oral Session	11/5/2022 - 11/7/2022		AT.LBBS.AOS.V2	Virtual Session: Late-Breaking Basic Science Oral Abstracts	Virtual Only
			AT.APS.P108	Virtual Session: Novel Mechanisms and Treatment of Atherosclerosis*	
Abstract Poster Session			AT.APS.P999	Virtual Poster Session: Arteriosclerosis, Thrombosis, Vascular Biology Potpourri 2*	

\*Not a CE accredited session.

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	AT.APS.P1000	Virtual Poster Session: Novel Roles of RNA's in Vascular Biology*	Virtual Only
			AT.APS.P1001	Virtual Poster Session: Arteriosclerosis, Thrombosis, Vascular Biology Potpourri 1*	
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	AT.CVS.273	Trained Immunity and Inflammation in Atherosclerosis	S103A
			AT.CVS.430	Novel Aspects of Lipoprotein Composition and Function	S104A
Moderated Digital Poster		10:00 AM - 10:50 AM	AT.MDP4	Immune Cells, Pericytes and Platelets in Cardiovascular Disease*	Moderated Posters 2, Science and Technology Hall, Level 3
Abstract Poster Session		11:00 AM - 12:00 PM	AT.APS.P5	Lipids and Lipoproteins in Circulation*	Zone 1, Science and Technology Hall, Level 3
			AT.APS.P6	Metabolic Signaling in Cardiovascular Disease*	
Abstract Rapid Fire Oral		2:30 PM - 3:20 PM	AT.RFO3	Diversity of Atherosclerotic Cardiovascular Diseases*	
Abstract Oral Session		3:00 PM - 4:00 PM	AT.AOS.429	Novel Regulation of Vascular Smooth Muscle Cell Function in Atherosclerosis	S104A
			AT.APS.P9	Inflammation in Diseases: Therapeutic Implications*	Zone 1, Science and Technology Hall, Level 3
	AT.APS.P11	Endothelial Function in Health and Diseases 1*			
	AT.APS.P12	Endothelial Function in Health and Diseases 2*			
	AT.APS.P13	Extracellular Matrix and Remodeling in Cardiovascular Disease*			

\*Not a CE accredited session.

## Basic Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/5/2022	3:00 PM - 4:00 PM	AT.APS.P15	Cell-to-Cell Interactions in Cardiovascular Physiology and Diseases*	Zone 1, Science and Technology Hall, Level 3
Cardiovascular Seminar		4:30 PM - 5:30 PM	AT.CVS.245	Mechanism and Treatment of Lymphatic Diseases, Lipedema and Related Diseases	S103A
Abstract Oral Session	11/6/2022	8:00 AM - 9:00 AM	AT.AOS.440	Sol Sherry Distinguished Lecture in Thrombosis	
Cardiovascular Seminar			AT.CVS.447	Athero & Thrombo: Reciprocal Regulation Between Lipids and the Hemostatic System	S104A
Abstract Oral Session		9:30 AM - 10:30 AM	AT.AOS.438	Russell Ross Memorial Lectureship in Vascular Biology	S103A
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	AT.RFO13	New Advance in Mechanisms of Atherosclerosis*	Zone 1, Science and Technology Hall, Level 3
Abstract Poster Session		10:30 AM - 11:30 AM	AT.APS.P107	Vascular Cell Phenotypes and Functions*	
			AT.APS.P109	Atherosclerosis - Clinical Relevance*	
			AT.APS.P110	Mechanisms of Atherosclerosis*	
			AT.APS.P111	Mechanisms and Therapies of Thrombosis*	
			AT.APS.P113	Microvascular Mechanisms in Health and Diseases*	

\*Not a CE accredited session.

Moderated Digital Poster	11/6/2022	3:20 PM - 4:10 PM	AT.MDP24	Vascular Wall Integrity and Function*	Moderated Posters 2, Science and Technology Hall, Level 3
Abstract Oral Session		3:30 PM - 4:30 PM	AT.AOS.431	Inflammation and Metabolic Signals in Cardiometabolic Disease	S103A
Cardiovascular Seminar		5:00 PM - 6:00 PM	AT.AOS.439	George Lyman Duff Memorial Lecture	S401ABC
			AT.CVS.271	Vascular Smooth Muscle Cell Phenotypic Modulation in Vascular Disease and Aging	S103A
Abstract Oral Session	11/7/2022	8:00 AM - 9:00 AM	AT.CVS.274	Advancement in Cardiovascular Single Cell and Clonal Hematopoietic Biology	S104A
			AT.AOS.432	Lipids, Lipid Mediators and Lipoprotein Metabolism	
Cardiovascular Seminar			AT.AOS.442	Elaine W. Raines Early Career Investigator Award Competition	S105ABC
Abstract Oral Session		9:30 AM - 10:30 AM	AT.CVS.12	Targeting Non-Coding RNAs for Cardiovascular Therapeutics	S103A
			AT.LBBS.AOS.02	Late-Breaking Basic Science Oral Abstracts 2	S103D
			AT.AOS.433	New Insights Into Endothelial Dysfunction in Cardiovascular Disease	S104A

\*Not a CE accredited session.

## Basic Science



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Early Career	11/4/2022	9:15 AM - 10:15 AM	CA.EC.100	Overcoming Career Challenges Due to COVID-19	S102D
Abstract Oral Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	CA.LBBS. AOS.V1	Virtual Session: Late-Breaking Basic Science Oral Abstracts 1	Virtual Only
Abstract Poster Session			CA.LBBS. APS.V	Virtual Poster Session: Late-Breaking Basic Science Posters*	
	11/5/2022		CA.APS.P1010	Virtual Poster Session: BCVS Potpourri*	
Joint Sessions	11/5/2022 - 11/7/2022		CA.JS.527	The Innovation and Discovery in Cardiology- AHA Joint Session With Chinese Society of Cardiology	
Abstract Oral Session	11/5/2022	9:30 AM - 10:30 AM	CA.AOS.466	Crosstalk of Metabolic Pathways With Heart Failure Cell Signaling	S103D
		11:00 AM - 12:00 PM	CA.AOS.467	Heart-Neurons Interplay in Health and Disease	S101B
Abstract Poster Session			CA.LBBS.APS	Late-Breaking Basic Science Posters*	Zone 1, Science and Technology Hall, Level 3
Abstract Oral Session		3:00 PM - 4:00 PM	CA.AOS.365	Louis N. and Arnold M. Katz Basic Science Research Prize for Early Career Investigators Competition	S102A

\*Not a CE accredited session.

Abstract Oral Session	11/5/2022	4:30 PM - 5:30 PM	CA.AOS.364	Melvin L. Marcus Early Career Investigator Award in Cardiovascular Sciences Competition	S102A
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	CA.CVS.141	What's New With Making New Hearts?	N139
Abstract Oral Session		9:30 AM - 10:30 AM	CA.AOS.468	Advanced Technologies in Understanding Heart Failure	
Abstract Poster Session	11/7/2022	3:45 PM - 4:45 PM	CA.LBBS, AOS.01	Late-Breaking Basic Science Oral Abstracts 1	Zone 1, Science and Technology Hall, Level 3
Abstract Oral Session			CA.APS.P116	Mechanisms and Protection From Myocardial Ischemia*	
Abstract Oral Session		CA.APS.P118	New Insights Into Protecting the Ischemic Myocardium*	S103BC	
		CA.AOS.366	George E. Brown Memorial Lecture		
Cardiovascular Seminar	11/7/2022	8:00 AM - 9:00 AM	CA.AOS.471	Mechanisms of Right Ventricular Cardiomyopathy	S101A
Abstract Oral Session		9:30 AM - 10:30 AM	CA.CVS.337	Developmental Pathways That Impact Cardiac Disease	S102A
Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	MP.AOS.472	Inflammatory Mechanisms of Cardiac Disease	Zone 1, Science and Technology Hall, Level 3
Abstract Rapid Fire Oral			CA.APS.P210	Novel Pathways and Therapeutics in Cardiomyopathy*	
Abstract Poster Session		11:30 AM - 12:20 PM	CA.RFO26	Fast Findings From Fibroblasts*	S103BC
Abstract Oral Session		1:45 PM - 2:45 PM	CA.APS.P218	Remodeling and Myocardial Biology*	
		3:00 PM - 4:00 PM	CA.AOS.367	Thomas Smith Memorial Lecture	

\*Not a CE accredited session.

**Basic Science**

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
<b>CELLULAR BIOLOGY</b>					
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	CE.CVS.334	State of the Art in Understanding the Genetics and Genomics of Cardiac Disease	S101B
Moderated Digital Poster		12:00 PM - 12:50 PM	CE.MDP5	Protecting the Ischemic Myocardium*	Moderated Posters 2, Science and Technology Hall, Level 3
Cardiovascular Seminar	11/6/2022	9:30 AM - 10:30 AM	CE.CVS.356	Bridging Cardiology and Immunology	S104A
Abstract Oral Session		3:30 PM - 4:30 PM	CE.CVS.389	Exerkines: Mediators of Health and Disease	S106B
			CA.AOS.469	RNA Biology in Heart Failure	S102A
Cardiovascular Seminar	11/7/2022	9:30 AM - 10:30 AM	CE.CVS.357	Fibroblasts and Fibrosis: From Molecular Mechanisms to Actionable Targets	S101B
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	CE.RFO25	Wound Healing in the Infarcted Myocardium*	Zone 1, Science and Technology Hall, Level 3
<b>COVID-19</b>					
Abstract Poster Session	11/5/2022	11:00 AM - 12:00 PM	CV19.APS.P1	Fundamental Molecular Insights Into COVID-19 Cardiovascular Disease*	Zone 1, Science and Technology Hall, Level 3

\*Not a CE accredited session.

## DRUG DISCOVERY

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	DD.APS.583	Virtual Poster Session: Drug Development Featuring Remote Presenters*	Virtual Only
	11/6/2022	3:45 PM - 4:45 PM	DD.APS.P121	Drug Discovery for Cardiovascular Disease*	Zone 1, Science and Technology Hall, Level 3
Moderated Digital Poster	11/7/2022	10:00 AM - 10:50 AM	DD.MDP40	Novel Therapeutic Research for Acute and Chronic Cardiac Injury*	Moderated Posters 2, Science and Technology Hall, Level 3
Abstract Rapid Fire Oral		1:00 PM - 1:50 PM	DD.RFO27	Drug Development: Novel Therapeutics and Strategies for Targeted Delivery*	Zone 1, Science and Technology Hall, Level 3
Moderated Digital Poster		1:30 PM - 2:20 PM	DD.MDP42	Pharmacological Research in Cardiac Electrophysiology*	Moderated Posters 2, Science and Technology Hall, Level 3

## GENETICS AND GENOMICS

Early Career	11/4/2022	9:15 AM - 10:15 AM	GE.EC.145	Introduction to Single-Cell and Spatial Omics	S101B
Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	GE.APS.P223	Virtual Poster Session: Potpourri of Genetics and Genomics*	Virtual Only

\*Not a CE accredited session.

**Basic Science**

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	GE.CVS.109	Clinical Cardiovascular Genetics Boot Camp (Pre-Registration Required)	S104B
Abstract Poster Session		11:00 AM - 12:00 PM	GE.APS.P2	Genomics, Gene Regulation and Metabolism in Cardiovascular Disease*	Zone 1, Science and Technology Hall, Level 3
			GE.APS.P3	Emerging Clinical Applications of Genomics and Genetics*	
Moderated Digital Poster		12:00 PM - 12:50 PM	GE.MDP2	Genetic and Multi-omic Advances in Cardiac Science and Therapeutics*	Moderated Posters 1, Science and Technology Hall, Level 3
			GE.MDP3	Multi-omic Advances in Vascular Science*	
Abstract Oral Session		4:30 PM - 5:30 PM	GE.AOS.382	Genomic and Precision Medicine Early Career Investigator Award Competition	S103D
Cardiovascular Seminar	11/6/2022	9:30 AM - 10:30 AM	GE.CVS.391	Genetic Therapies Are the Future of Treating Cardiomyopathy	S102D
Abstract Rapid Fire Oral		11:30 AM - 12:20 PM	GE.RFO14	From Rare to Common: Latest Advances in Functional Genomics and Genetic Epidemiology*	Zone 1, Science and Technology Hall, Level 3
Moderated Digital Poster		12:00 PM - 12:50 PM	GE.MDP23	Genetic and Transcriptomic Advances in Cardiac and Vascular Science*	Moderated Posters 2, Science and Technology Hall, Level 3
Abstract Rapid Fire Oral		3:20 PM - 4:10 PM	GE.RFO15	From Coding to Expression, Rare to Common: Latest Advances in Functional Genomics and Genetic Epidemiology*	Zone 1, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Cardiovascular Seminar	11/6/2022	3:30 PM - 4:30 PM	GE.CVS.394	State of the Art: Cardiomyopathy	N427BC
Abstract Oral Session		5:00 PM - 6:00 PM	GE.AOS.360	Latest Discoveries At the Cutting Edge of Genetics and Cardiac Disease	
Cardiovascular Seminar	11/7/2022	8:00 AM - 9:00 AM	GE.CVS.146	The Role of Omics in Vaccine Development: Implications for Cardiovascular Health	
Abstract Poster Session		11:00 AM - 12:00 PM	GE.APS.P215	Emerging Approaches for Genomic and Myocardial Disease*	Zone 1, Science and Technology Hall, Level 3
			GE.APS.P216	Genes and Environment in 2022*	
Cardiovascular Seminar		11:00 AM - 12:00 PM	GE.APS.P217	New Pathways and Approaches in Cardiovascular Medicine*	S101B
			GE.CVS.355	Best in Science: When AI Meets Cardiovascular Genomics	
Abstract Poster Session		1:45 PM - 2:45 PM	GE.CVS.393	Clinical Debates in Cardiovascular Genetics	N229
			GE.APS.P219	Novel Omic Insights*	

\*Not a CE accredited session.

## Basic Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	MP.APS.P574	Virtual Poster Session: Intersection of Metabolism With the Heart*	Virtual Only
			MP.APS.P578	Virtual Poster Session: Cardiometabolic Signaling and Homeostasis*	
Abstract Oral Session	11/5/2022	11:00 AM - 12:00 PM	CA.AOS.368	Kenneth D. Bloch Memorial Lecture in Vascular Biology	S102A
		4:30 PM - 5:30 PM	MP.AOS.475	Influence of Metabolism on Cardiac Function and Remodeling	S102BC
Cardiovascular Seminar	11/6/2022	3:30 PM - 4:30 PM	MP.CVS.185	Broad Perspectives in Metabolism	S104A
Abstract Poster Session		3:45 PM - 4:45 PM	MP.APS.P114	Metabolic and Bioenergetic Defects in Heart Failure*	Zone 1, Science and Technology Hall, Level 3
	MP.APS.P115		Electrophysiology and Arrhythmias - Insights From the Bench and Bedside*		
			MP.APS.P117	Integration of Metabolism With Cardiac Function and Pathology*	
Abstract Oral Session	11/7/2022	11:00 AM - 12:00 PM	MP.AOS.473	Targeting the Mitochondria in the Ischemic Myocardium	S102A
		3:00 PM - 4:00 PM	MP.AOS.474	New Contributors to Arrhythmia Mechanisms	S102D

\*Not a CE accredited session.

## SIGNALING

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	SI.APS.P577	Virtual Poster Session: Potpourri of Cardiac Hypertrophy and Disease*	Virtual Only
Abstract Rapid Fire Oral	11/5/2022	12:30 PM - 1:20 PM	SI.RFO2	Novel Signaling Pathways in Cardiovascular Disease*	Zone 1, Science and Technology Hall, Level 3
Abstract Oral Session	11/6/2022	3:00 PM - 4:00 PM	SI.AOS.488	New Ideas in Cardiac Tissue Engineering	S102BC
		8:00 AM - 9:00 AM	SI.AOS.487	Preclinical Testing of Bioengineered Cell and Tissue Therapies for Cardiovascular Diseases	S103D
Abstract Poster Session	11/7/2022	10:30 AM - 11:30 AM	SI.APS.P106	Novel Mechanisms and Pathways in Cardiovascular Disease*	Zone 1, Science and Technology Hall, Level 3
		3:45 PM - 4:45 PM	SI.APS.P119	Disease Modeling Using iPS Cells*	
			SI.APS.P120	Novel Signaling of Nonmyocytes in Cardiovascular Disease*	
		11:00 AM - 12:00 PM	SI.APS.P212	Cell, Tissue Engineering and Gene Based Therapies*	

\*Not a CE accredited session.

Basic Science



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	AC.APS.P303	Virtual Poster Session: Novel Insights Into the Management of Stable Coronary Artery Disease*	Virtual Only
			AC.APS.P305	Virtual Poster Session: From Presentation to Follow Up: Improving Care of the ACS Patient*	
Cardiovascular Seminar	11/5/2022	11:00 AM - 12:00 PM	AC.APS.P20	Evaluating the Patient With Chest Pain: Novel Solutions to a Common Problem*	Zone 2, Science and Technology Hall, Level 3
			AC.APS.P31	Complex Clinical Cases and Brain Teasers in Vascular Medicine*	
Moderated Digital Poster		12:00 PM - 12:50 PM	AC.CVS.230	Mechanical Complications After Acute Myocardial Infarction: What Do You Need to Know in 2022?	S103D
			AC.MDP8	Diabetes Diaries: New Insights on a Threatening Disease*	Moderated Posters 5, Science and Technology Hall, Level 3
Abstract Oral Session		3:00 PM - 4:00 PM	AC.AOS.494	Novel Biomarker Utilization in Stable and Unstable CAD	S103D
Abstract Poster Session			AC.APS.P37	Evolving Role of Antiplatelet Agents in ACS and Beyond*	Zone 2, Science and Technology Hall, Level 3
			AC.APS.P41	Believe It or Not Part 2: More Interesting Cases*	

\*Not a CE accredited session.

Abstract Poster Session	11/5/2022	3:00 PM - 4:00 PM	AC.APS.P304	Advances in Stable Coronary Artery Disease*	Zone 2, Science and Technology Hall, Level 3
Cardiovascular Seminar	11/6/2022	9:30 AM - 10:30 AM	AC.CVS.282	More Than Plaque Rupture: Our Evolving Understanding of the Pathophysiology of ACS	Zone 2, Science and Technology Hall, Level 3
Abstract Poster Session		10:30 AM - 11:30 AM	AC.APS.P126 AC.APS.P137 AC.APS.P165	Predicting Outcomes in ACS* Management of STEMI: What Matters and What Does Not* Clinical Cases of Rupture, Bleeding and Clot*	
Cardiovascular Seminar	11/7/2022	3:30 PM - 4:30 PM	AC.CVS.395	Meet the Experts in Cardiogenic Shock	S103D
Abstract Poster Session		3:45 PM - 4:45 PM	AC.APS.P144 AC.APS.P145 AC.APS.P153	Measuring Outcomes in ACS: Our Lives Depend on It* Outcomes in ACS: There Is Always More to Learn* Vulnerability and Consequence in ACS*	Zone 2, Science and Technology Hall, Level 3
		Joint Sessions	5:00 PM - 6:00 PM	AC.APS.P306 AC.JS.538	
Cardiovascular Seminar	9:30 AM - 10:30 AM	AC.CVS.396	Hot Topics in Acute Coronary Syndrome	S103D	

\*Not a CE accredited session.

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	AC.APS.P231	New Solutions in ACS Management*	Zone 2, Science and Technology Hall, Level 3
			AC.APS.P233	Observations in Stable and Unstable CAD*	
			AC.APS.P239	Clinical Cases of Coronary Vasospasm and Dissection*	
		1:45 PM - 2:45 PM	AC.APS.P232	ACS: The More You Look, the More You Learn*	
			AC.APS.P238	Clinical Cases Atypical Presentations of Acute Coronary Syndromes*	
			AC.APS.P252	A Deep Dive Into Mechanisms of Atherosclerosis and Clinical Events*	

**CARDIO-ONCOLOGY**

Early Career Session	11/4/2022	9:15 AM - 10:15 AM	CO.EC.288	Forging Your Path - Building Careers in Cardio-Oncology	S102BC
Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	CO.APS.P1003	Virtual Poster Session: A Potpourri of Cardio Oncology*	Virtual Only
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	CO.CVS.140	The Great Debate: Current Topics in Cardio-Oncology	N138

\*Not a CE accredited session.

Moderated Digital Poster	11/5/2022	10:00 AM - 10:50 AM	CO.MDP7	Novel Insights Into Cardiovascular Toxicity Mechanisms of Cancer Therapies*	Moderated Posters 5, Science and Technology Hall, Level 3
Hall		11:00 AM - 11:45 AM	CO.HL.422	Gameshow: Cardio-Oncology Jeopardy 2022*	Heart Theater I, Heart Hub, Science and Technology Hall, Level 3
Abstract Poster Session		11:00 AM - 12:00 PM	CO.APS.P21	Risk Predictors for Cardiovascular Toxicity in Cancer Treatment*	Zone 2, Science and Technology Hall, Level 3
			CO.APS.P22	Novel Clinical and Basic Science Approaches to Prevent Anthracycline-Induced Cardiotoxicity*	
Moderated Digital Poster		2:00 PM - 2:50 PM	CO.MDP9	Predicting, Preventing and Managing Population-Scale Effects in Cardio-Oncology*	Moderated Posters 5, Science and Technology Hall, Level 3
Abstract Poster Session		3:00 PM - 4:00 PM	CO.APS.P38	Cardiotoxicity of Breast Cancer Treatments - New Insights*	Zone 2, Science and Technology Hall, Level 3
			CO.APS.P39	Metabolic Signaling and Translational Targets in Cardio-Oncology*	
Cardiovascular Seminar		3:00 PM - 4:00 PM	CO.CVS.406	Immuno-Oncological Therapies and Cardiovascular Health	N138
	11/6/2022	9:30 AM - 10:30 AM	CO.CVS.289	Molecular Targets in Oncology Driving Cardiovascular Discovery and Therapy	
Abstract Poster Session		10:30 AM - 11:30 AM	CO.APS.P127	Cardiovascular Effects of Anti-cancer Tyrosine Kinase Inhibitors - New Perspectives*	Zone 2, Science and Technology Hall, Level 3

\*Not a CE accredited session.

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/6/2022	10:30 AM - 11:30 AM	CO.APS.P140	Electrophysiology Meets Cardio-Oncology*	Zone 2, Science and Technology Hall, Level 3
Abstract Oral Session		3:30 PM - 4:30 PM	CO.AOS.421	From Bench to Bedside: A Potpourri of Novel Concepts in Cardio-Oncology	N138
Abstract Poster Session		3:45 PM - 4:45 PM	CO.APS.P146	Vascular Toxicity, Inflammation and Thrombosis - A Cardio-Oncological Triad*	Zone 2, Science and Technology Hall, Level 3
Cardiovascular Seminar	11/7/2022	9:30 AM - 10:30 AM	CO.CVS.102	Ischemic Heart Disease in Patients With Cancer - A Dreaded Crossroad*	N138
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	CO.RFO28	Cardiovascular Health for Cancer Survivors: Advancing Preventive Cardio-Oncology	Zone 2, Science and Technology Hall, Level 3
Abstract Poster Session		11:00 AM - 12:00 PM	CO.APS.P307	Show and Learn: Intriguing Cases in Cardio-Oncology*	
		1:45 PM - 2:45 PM	CO.APS.P234	Prevention, Prediction and Monitoring for Cardiovascular Complications in Cardio-Oncology*	
			CO.APS.P308	Cardiovascular Health After Cancer - The Difference Between Surviving and Thriving*	
				Structural Cardiac Effects of Cancer: Damaged Valves and Intracardiac Masses*	

\*Not a CE accredited session.

## CONGENITAL HEART DISEASE AND PEDIATRIC CARDIOLOGY

Early Career	11/4/2022	9:15 AM - 10:15 AM	CH.EC.208	More Training Are You Kidding Me?	S103BC
		10:30 AM - 11:30 AM	CH.EC.214	Young Hearts Mentor & Mentee Panel Discussion: Cultivating a Symbiotic Relationship	S104B
Cardiovascular Seminar	11/5/2022 - 11/7/2022	2:00 PM - 3:00 PM	CH.CVS.510	Congenital Heart Research & Innovation: 2022 and Beyond: Power in Numbers: Updates on CHD Clinical Trials and Multicenter Studies	S103BC
		3:15 PM - 4:15 PM	CH.CVS.511	Congenital Heart Research & Innovation: 2022 and Beyond: What Have We Learned Successes and Challenges Over the Past Decade of CHD Clinical Research	
		4:30 PM - 5:30 PM	CH.CVS.512	Congenital Heart Research & Innovation: 2022 and Beyond: Where Do We Go Next Fostering Innovation & Discovery in CHD Beyond 2022	
		8:00 AM - 5:30 PM	CH.APS.P277	Virtual Poster Session: Pediatric Cardiology*	Virtual Only
Abstract Poster Session	11/5/2022 - 11/7/2022		CH.APS.P1011	Virtual Poster Session: Congenital Heart Disease Potpourri*	
			CH.CVS.343	Virtual Session: Working Toward Global Equity in Cardiovascular Care	
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	CH.CVS.15	Improving Diversity in the Congenital Heart Disease Workforce	N228

\*Not a CE accredited session.

**Clinical Science**

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION	
Moderated Digital Poster	11/5/2022	10:00 AM - 10:50 AM	CH.MDP10	Translational Science: Pediatric and Congenital Heart Disease*	Moderated Posters 6, Science and Technology Hall, Level 3	
Abstract Oral Session		11:00 AM - 12:00 PM	CH.AOS.386	Young Hearts Early Career Investigator Competition	N228	
Abstract Poster Session				CH.APS.P54	Outcomes - Pediatric Cardiology*	Zone 4, Science and Technology Hall, Level 3
				CH.APS.P55	Health Equity - Pediatric Cardiology*	
				CH.APS.P56	Heart Failure and Transplant - Pediatric Cardiology*	
				CH.APS.P57	Imaging - Pediatric Cardiology*	
				CH.APS.P58	Acquired Disease / International Studies - Pediatric Cardiology*	
				CH.APS.P59	Genetics and Pre-Clinical Investigations - Pediatric Cardiology*	
				CH.APS.P60	Electrophysiology and Genetics - Pediatric Cardiology*	
Abstract Rapid Fire Oral			2:30 PM - 3:20 PM	CH.RFO12	Single Ventricle Physiology (Pediatric Heart Disease)*	
Abstract Poster Session			3:00 PM - 4:00 PM	CH.APS.P67	Adult Congenital and Pediatric Cardiology - Pediatric Cardiology*	

\*Not a CE accredited session.

Abstract Poster Session	11/5/2022	3:00 PM - 4:00 PM	CH.APS.P69	Imaging and Heart Failure - Pediatric Cardiology*	Zone 4, Science and Technology Hall, Level 3
Cardiovascular Seminar			CH.CVS.413	Machine Learning, Biosensors, and Virtual Reality in CHD: The Future Is Now	N228
Abstract Oral Session		4:30 PM - 5:30 PM	CH.AOS.489	Genetics and Mitochondria in Congenital Heart Disease and Pediatric Cardiology	N230B
Cardiovascular Seminar			CH.CVS.333	When to Follow Adult Guidelines in Pediatric Care and When to Diverge	N228
Abstract Oral Session	11/6/2022	8:00 AM - 9:00 AM	CH.AOS.490	Risk Stratification in Congenital Heart Disease and Pediatric Cardiology	
Cardiovascular Seminar		9:30 AM - 10:30 AM	CH.CVS.242	Pediatric Obesity, the Next Frontier in Determinants of Health	
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	CH.RFO22	Advances in Congenital Heart Disease*	Zone 4, Science and Technology Hall, Level 3
Abstract Poster Session		10:30 AM - 11:30 AM	CH.APS.P160	Single Ventricle - Pediatric Cardiology 1*	
Abstract Oral Session		3:30 PM - 4:30 PM	CH.AOS.387	T. Duckett Jones Memorial Lecture and Outstanding Research Awards in Pediatric Cardiology	N228
Abstract Poster Session		3:45 PM - 4:45 PM	CH.APS.P175	Single Ventricle - Pediatric Cardiology 2*	Zone 4, Science and Technology Hall, Level 3
Cardiovascular Seminar		5:00 PM - 6:00 PM	CH.CVS.327	Fetal and Single Ventricle - Pediatric Cardiology*	
				COVID-19 and the Pediatric Heart	N228

\*Not a CE accredited session.



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Oral Session	11/7/2022	8:00 AM - 9:00 AM	CH.AOS.491	Cross-Specialty Approaches to Problems in Congenital Heart Disease and Pediatric Cardiology	N229
Cardiovascular Seminar		9:30 AM - 10:30 AM	CH.CVS.119	Regenerative and Gene-Based Therapies for Pediatric Heart Disease	N228
Abstract Poster Session		11:00 AM - 12:00 PM	CH.CVS.404	Bringing Hope to "Hopeless" Cases	
Cardiovascular Seminar			CH.APS.P266	Surgical and Outcomes - Pediatric Cardiology 1*	Zone 4, Science and Technology Hall, Level 3
Moderated Digital Poster			CH.APS.P259	Surgical-Interventional - Pediatric Cardiology 2*	
Cardiovascular Seminar			CH.CVS.403	Overcoming Challenges in Congenital Valve Disease	N228
Cardiovascular Seminar		1:30 PM - 2:20 PM	CH.MDP39	Pediatric and Congenital Heart Disease*	Moderated Posters 1, Science and Technology Hall, Level 3
Cardiovascular Seminar		3:00 PM - 4:00 PM	CH.CVS.330	Beyond the Heart: Impact of CHD on Other Organ Systems Across the Lifespan	N228
			CH.CVS.345	Advanced Imaging for Procedural Planning	N229

\*Not a CE accredited session.

## COVID-19

Abstract Poster Session	11/5/2022	11:00 AM - 12:00 PM	CV19.APS.P32	COVID-19 and Vaccines: The Good, the Bad and the Ugly!*	Zone 2, Science and Technology Hall, Level 3
		3:00 PM - 4:00 PM	CV19.APS.P42	Breaking the Surface: Insights Into the Relationship of COVID-19 Illness and Cardiovascular Disease*	
			CV19.APS.P73	The COVID-19 Pandemic and Its Impact on the Delivery of Cardiovascular Care*	
	11/6/2022	10:30 AM - 11:30 AM	CV19.APS.P130	Observations in Clinical Outcomes From the COVID-19 Pandemic Frontlines 1*	
			CV19.APS.P166	Pathways to Novel Therapies and Improved Outcomes in COVID-19*	
		3:45 PM - 4:45 PM	CV19.APS.P148	Clinical Cases: The Stress of It All: COVID19 and Takotsubo*	
			CV19.APS.P149	Observations in Clinical Outcomes From the COVID-19 Pandemic Frontlines 2*	

## ELECTROPHYSIOLOGY AND ARRHYTHMIAS

Early Career	11/4/2022	9:15 AM - 10:15 AM	EA.EC.222	Early Career EP	S102A
Frontiers in Science		2:00 PM - 3:00 PM	EA.FIS.502	Frontiers in Science: Arrhythmia Research Summit Bench to Bedside: Translating New Players in Arrhythmogenesis	

\*Not a CE accredited session.

Clinical Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Frontiers in Science	11/4/2022	2:00 PM - 3:00 PM	EA.FIS.505	Frontiers in Science: Arrhythmia Research Summit - Inherited Arrhythmias: A 2022 Update	S102D
		3:15 PM - 4:15 PM	EA.FIS.480	Frontiers in Science: Arrhythmia Research Summit - Evaluation and Management of Syncope and Cardiac Dysautonomias: A 2022 Update	
			EA.FIS.503	Frontiers in Science: Arrhythmia Research Summit Bench to Bedside: Translating New Approaches to AF Ablation	S102A
		4:30 PM - 5:30 PM	EA.FIS.500	Frontiers in Science: Arrhythmia Research Summit - Advances in Digital Health and Artificial Intelligence in Arrhythmia Management	S102D
			EA.FIS.504	Frontiers in Science: Arrhythmia Research Summit - Novel Imaging Modalities From Bench to Bedside	S102A
Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	EA.APS.P1012	Virtual Poster Session: Interventional Therapies for Atrial Fibrillation and Ventricular Tachycardia: Technical Aspects and Outcomes*	Virtual Only
			EA.APS.P1013	Virtual Poster Session: Updates in Arrhythmia Diagnosis and Treatment*	
			EA.APS.P1014	Virtual Poster Session: Risk Stratification in Clinical Electrophysiology: What's New?*	

\*Not a CE accredited session.

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	EA.APS.P270	Virtual Poster Session: AF: Risk Factors, Ablation and Appendage Occlusion*	Virtual Only
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	EA.CVS.411	Sinus Tachycardia and POTS - Insights Into Mechanisms and Management	S105ABC
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	EA.RFO10	ECG Characteristics for Arrhythmia Prediction*	Zone 4, Science and Technology Hall, Level 3
Abstract Oral Session		11:00 AM - 12:00 PM	EA.AOS.496	The ECG: New Information From an Old Test	S104A
Abstract Poster Session			EA.APS.P26	Instructive Case Reports in Cardiac Arrhythmia*	Zone 4, Science and Technology Hall, Level 3
			EA.APS.P49	We Learn From Our Patients: Case Reports*	
			EA.APS.P50	Stroke Prevention in Arrhythmias*	
			EA.APS.P51	All Things EP*	
			EA.APS.P52	Stroke Prevention in Atrial Fibrillation and COVID-19 Associated Arrhythmias*	
			EA.APS.P53	Perspectives in Cardiac Implantable Device Infection and Lead Management*	
			EA.APS.P64	Risk Factors and Management Strategies for Ventricular Arrhythmias*	
Cardiovascular Seminar			EA.CVS.410	Ventricular Tachycardia Ablation: What's New for 2022?	S105ABC

\*Not a CE accredited session.

Clinical Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Hall	11/5/2022	3:00 PM - 3:45 PM	EA.HL.517	Challenging Atrial Arrhythmias in the EP Lab A Case-Based Discussion*	Heart Theater I, Heart Hub, Science and Technology Hall, Level 3
Abstract Oral Session		3:00 PM - 4:00 PM	EA.AOS.369	Samuel A. Levine Early Career Clinical Investigator Award Competition	S103A
Abstract Poster Session			EA.APS.P40	Lessons in Management of Cardiac Implantable Device Complications*	Zone 4, Science and Technology Hall, Level 3
			EA.APS.P66	Avoiding Transvenous Leads: Leadless and Subcutaneous Devices*	
			EA.APS.P71	Clinical Predictors of Atrial Arrhythmias*	
			EA.APS.P74	Atrial Fibrillation: Anticoagulation, Rhythm Control and Monitoring*	
Cardiovascular Seminar			EA.CVS.415	Arrhythmias and Heart Failure: Breaking the Vicious Cycle	S105ABC
Abstract Oral Session		4:30 PM - 5:30 PM	EA.AOS.497	Novel Tools for Clinical Decisions in Arrhythmic Disorders	S104A
Cardiovascular Seminar			EA.CVS.408	Adjunct Interventional Strategies for AF Management	
	11/6/2022		EA.CVS.225	Acute Management of Arrhythmias in the Hospitalized Patient	S105ABC

\*Not a CE accredited session.

Hall	11/6/2022	9:30 AM - 10:15 AM	EA.HL.518	Troubleshooting CIEDs A Case-Based Discussion*	Heart Theater I, Heart Hub, Science and Technology Hall, Level 3
Cardiovascular Seminar		9:30 AM - 10:30 AM	EA.CVS.426	How to Perform Physiologic Pacing	S105ABC
Moderated Digital Poster		10:00 AM - 10:50 AM	EA.CVS.519	EP Potpourri	S401ABC
Abstract Poster Session		10:30 AM - 11:30 AM	EA.MDP25	Antiarrhythmic Drugs: New Drugs and New Uses*	Moderated Posters 5, Science and Technology Hall, Level 3
			EA.APS.P129	Can We Improve Efficacy and Safety of Ablation for Atrial Fibrillation?*	Zone 4, Science and Technology Hall, Level 3
			EA.APS.P159	Determinants of Sudden Cardiac Arrest*	
			EA.APS.P164	Risk Predictor Ventricular Arrhythmias*	
Moderated Digital Poster		3:20 PM - 4:10 PM	EA.MDP27	Novel ECG Features of Arrhythmia Assessment*	Moderated Posters 5, Science and Technology Hall, Level 3
Cardiovascular Seminar		3:30 PM - 4:30 PM	EA.CVS.234	AF Ablation for 2022: What's New?	S401ABC
Abstract Poster Session		3:45 PM - 4:45 PM	EA.APS.P173	Clinical Outcomes in Atrial Fibrillation*	Zone 4, Science and Technology Hall, Level 3
			EA.APS.P174	Ventricular Tachycardia Ablation Outcomes*	

\*Not a CE accredited session.

Clinical Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/6/2022	3:45 PM - 4:45 PM	EA.APS.P180	Pre-Procedural Predictors of Atrial Fibrillation Ablation Outcomes*	Zone 4, Science and Technology Hall, Level 3
Abstract Oral Session			EA.APS.P185	Insights Into Arrhythmia Mechanism*	
Abstract Oral Session	11/7/2022	5:00 PM - 6:00 PM	EA.AOS.498	Novel Experimental Approaches for Arrhythmia Management and Risk Assessment	S105ABC
Joint Sessions			EA.JS.562	Atrial Fibrillation: What Will Be New in 2023 - AHA Joint Session With Heart Rhythm Society	
Abstract Rapid Fire Oral	11/7/2022	10:00 AM - 10:50 AM	EA.RFO34	New Insights Into Atrial Fibrillation Ablation*	Zone 4, Science and Technology Hall, Level 3
Moderated Digital Poster			EA.MDP43	Pharmacologic and Therapeutic Approaches to Arrhythmia Management*	
Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	EA.APS.P257	Benefits and Risks Associated With Arrhythmia Management*	Zone 4, Science and Technology Hall, Level 3
			EA.APS.P258	Atrial Fibrillation Treatment in Heart Failure*	
			EA.APS.P264	Reducing Complications and Improving Outcomes in Atrial Fibrillation Ablation*	
Abstract Rapid Fire Oral	11/7/2022	11:30 AM - 12:20 PM	EA.RFO35	Ventricular Tachycardia Ablation*	

\*Not a CE accredited session.

Moderated Digital Poster	11/7/2022	12:00 PM - 12:50 PM	EA.MDP44	Ablation Outcomes and Advances*	Moderated Posters 5, Science and Technology Hall, Level 3
Abstract Poster Session		1:45 PM - 2:45 PM	EA.APS.P271	Atrial Fibrillation Ablation Outcomes*	Zone 4, Science and Technology Hall, Level 3
			EA.APS.P272	Pacemakers and Implantable Cardiac Defibrillators - Special Populations and Outcomes*	
			EA.APS.P275	Novel Research Into Arrhythmia Risk Stratification*	
			EA.APS.P278	Broadening Our Understanding of Anticoagulation in the Setting of Atrial Fibrillation*	
			EA.APS.P279	Prognostication in Atrial Fibrillation*	
			EA.APS.P280	Imaging for Arrhythmias*	
			EA.APS.P281	Non-Pulmonary Vein Triggers and Atrial Fibrillation Ablation Outcomes*	
			EA.APS.P282	Atrial Ablation Efficacy and Safety*	
			EA.APS.P283	Advancement in Electrocardiographic Monitoring and Diagnosis*	
			EA.APS.P284	What's New in Cardiac Implantable Device Therapy in 2022?*	

\*Not a CE accredited session.



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
<b>HEART FAILURE AND CARDIOMYOPATHIES</b>					
Early Career	11/4/2022	10:30 AM - 11:30 AM	HF.EC.240	Special Topics in Fellow to Faculty Transition in Advanced Heart Failure and Transplant	S102D
Cardiovascular Seminar		3:15 PM - 4:15 PM	HF.CVS.514	State of the Art Cardiovascular Care: Atrial Fibrillation, Stroke and Heart Failure	S103D
Abstract Poster Session	11/5/2022	8:00 AM - 5:30 PM	HF.APS.P226	Virtual Poster Session: Pharmacologic Therapy and Heart Failure Management*	Virtual Only
			HF.APS.P251	Virtual Poster Session: Medications, Management and Mechanisms in Heart Failure*	
			HF.APS.P43	Virtual Poster Session: Risk Factors and Outcomes in Patients With Heart Failure*	
Cardiovascular Seminar		9:30 AM - 10:30 AM	HF.CVS.312	Update on HFpEF: We Actually Have Treatments	S105D
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	HF.RFO1	Inflammatory Mechanisms in Heart Failure*	Zone 1, Science and Technology Hall, Level 3
			HF.RFO4	Pay Very Close Attention: Electrophysiology Heart Failure*	
Moderated Digital Poster			HF.MDP1	Novel Therapies*	Moderated Posters 1, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Abstract Poster Session	11/5/2022	11:00 AM - 12:00 PM	HF.APS.P16	Heart Failure Diagnosis: Nature and Nurture*	Zone 2, Science and Technology Hall, Level 3
			HF.APS.P17	Heart Failure Management With or Without Diabetes*	
			HF.APS.P18	Social Determinants, Age and Public Health Considerations in Heart Failure and Outcomes*	
			HF.APS.P19	Wait, There's Another VAD/MCS*	
			HF.APS.P27	Cases of Inflammatory Entities and the Heart*	
			HF.APS.P28	Sarcoidosis, Amyloidosis and Other Non-Ischemic Cardiomyopathies*	
			HF.CVS.323	The Story of Goldilocks and the Three Advanced Heart Failure Patients: Not Too Late, Not Too Early, the Just Right Time to Refer Patients to Advanced HF Centers	
			HF.MDP11	Some of the Heart Transplant*	
Moderated Digital Poster		12:00 PM - 12:50 PM	HF.MDP14	Unusual Causes of Cardiac Diseases*	Moderated Posters 6, Science and Technology Hall, Level 3
			HF.RFO5	Catch Us IF You Can: Electrophysiology Heart Failure*	Moderated Posters 3, Science and Technology Hall, Level 3
Abstract Rapid Fire Oral		12:30 PM - 1:20 PM			Zone 2, Science and Technology Hall, Level 3

\*Not a CE accredited session.

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Moderated Digital Poster	11/5/2022	2:00 PM - 2:50 PM	HF.MDP12	Therapeutic Outcomes in Heart Failure Patients With Amyloidosis*	Moderated Posters 6, Science and Technology Hall, Level 3
Abstract Rapid Fire Oral		2:30 PM - 3:20 PM	HF.MDP15	Even More Heart Transplant*	Moderated Posters 3, Science and Technology Hall, Level 3
Abstract Poster Session		3:00 PM - 4:00 PM	HF.RFO6	Considerations Beyond Guideline-Directed-Medical Therapy*	Zone 2, Science and Technology Hall, Level 3
			HF.APS.P311	HCM Potpourri*	
			HF.APS.P33	Novel Drugs and Strategies for Heart Failure With Preserved Ejection Fraction*	
			HF.APS.P34	Novel Insights Into Mechanisms of Cardiomyopathy/Heart Failure*	
			HF.APS.P35	Heart Failure Across the Spectrum of EF*	
			HF.APS.P36	Thinking Outside the Box: Novel Methods of Delivery of Care*	
Cardiovascular Seminar			HF.CVS.187	Pecha Kucha Says It Is in the Genes	S105D
Joint Sessions			HF.JS.533	Recent Advances in Device Therapy in Cardiac Disease- AHA Joint Session With Japanese Circulation Society	N426C

\*Not a CE accredited session.

Abstract Oral Session	11/5/2022	4:30 PM - 5:30 PM	HF.AOS.371	Laennec Fellow in Training (Fit) Clinician Award Competition	S105D
Joint Sessions			HF.JS.537	Regional Approaches to Heart Failure Treatment- Global Roundtable Session With Mexican Society of Cardiology, Argentine Society of Cardiology, Taiwan Society of Cardiology, Argentine Federation of Cardiology, and European Association of Nuclear Medicine	N426C
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	HF.CVS.217	Health Disparities Across the Heart Failure Disease Spectrum: A Way Forward?	S105D
		9:30 AM - 10:30 AM	HF.CVS.241	Mythbusters: What Do You Really Know About Complementary and Alternative Medicines in HF Management?	
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	HF.RFO16	Left to Our Own Devices*	Zone 2, Science and Technology Hall, Level 3
Moderated Digital Poster			HF.MDP19	New Insights From Clinical Trials: Pharmacologic Therapy for Heart Failure*	Moderated Posters 1, Science and Technology Hall, Level 3
Abstract Poster Session		10:30 AM - 11:30 AM	HF.APS.P122	Exercise as Therapy for Heart Failure*	Zone 2, Science and Technology Hall, Level 3
			HF.APS.P123	Novel Diagnostic Methods and Predictors for Cardiovascular Disease*	Zone 2, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Clinical Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/6/2022	10:30 AM - 11:30 AM	HF.APS.P124	Drugs, Drugs and More Drugs in Heart Failure: Impact on Outcomes*	Zone 2, Science and Technology Hall, Level 3
			HF.APS.P125	Application of Artificial Intelligence Tools to Solve Clinical Problems*	
			HF.APS.P139	The Stressed Out Failing Heart*	
			HF.APS.P312	Wrapping Up With Amyloid*	
Abstract Rapid Fire Oral		11:30 AM - 12:20 PM	HF.RFO17	Cost, Quality and Outcomes*	
Moderated Digital Poster		12:00 PM - 12:50 PM	HF.MDP20	Advanced Heart Failure*	Moderated Posters 1, Science and Technology Hall, Level 3
Abstract Rapid Fire Oral		3:20 PM - 4:10 PM	HF.RFO18	Phenotype, Genotype and Outcomes*	Zone 2, Science and Technology Hall, Level 3
Moderated Digital Poster			HF.MDP21	Advanced Care Planning in Heart Failure*	Moderated Posters 1, Science and Technology Hall, Level 3
Cardiovascular Seminar		3:30 PM - 4:30 PM	HF.CVS.311	Hot Debates in Heart Failure Diagnosis and Management	S105D
Abstract Poster Session		3:45 PM - 4:45 PM	HF.APS.P141	Biomarkers in Heart Failure: Prognostic Indicators and Mechanistic Research*	Zone 2, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Abstract Poster Session	11/6/2022	3:45 PM - 4:45 PM	HF.APS.P142	Re-evaluation of Common Cardiovascular Risk Markers*	Zone 2, Science and Technology Hall, Level 3
			HF.APS.P143	They Didn't Teach You This in Fellowship: Novel Approaches to Hemodynamics in Heart Failure*	
			HF.APS.P156	Bench to Bedside: New Therapeutic Approaches in Heart Failure*	
Abstract Oral Session	11/7/2022	5:00 PM - 6:00 PM	HF.APS.P157	Some Like It Hot: Inflammation and Metabolism*	N230B S102A S105D
			HF.APS.P313	The Comorbidity Conundrum: Impact on Outcomes*	
			HF.AOS.370	Laennec Clinician-Educator Award & Lecture	
			HF.AOS.470	Novel Therapeutics in Heart Failure	
			HF.CVS.58	The Heart and the Kidney: Why Can't They Just Get Along?	
Cardiovascular Seminar	11/7/2022	8:00 AM - 9:00 AM	HF.MDP37	The Flozin Frenzy: SGLT2-Inhibitors in Heart Failure*	Moderated Posters 1, Science and Technology Hall, Level 3
Moderated Digital Poster	11/7/2022	10:00 AM - 10:50 AM	HF.APS.P225	Living Better Electrically: The Interaction Between Electrophysiology and Heart Failure*	Zone 2, Science and Technology Hall, Level 3
HF.APS.P227			Unusual Hemodynamic Sessions*		
HF.APS.P229			Advanced Heart Failure Potpourri: VADs, Genes, AI*		
Abstract Poster Session			HF.APS.P249	Heart Failure Management on Populations and Outcomes Research*	

\*Not a CE accredited session.

Clinical Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	HF.APS.P253	Iron, Electrolytes and Amino Acids.....Oh My!*	Zone 2, Science and Technology Hall, Level 3
			HF.APS.P314	My Achy Breaky Heart: Takotsubos, Hypertropic Cardiomyopathy and Valvular Disease*	
		1:45 PM - 2:45 PM	HF.APS.P228	Let's Talk About Sex (Differences and Outcomes) in Heart Failure*	
			HF.APS.P230	The One and Only VAD/MCS Poster Session*	
			HF.APS.P240	Advanced Heart Failure, Mechanical Assist and Transplant*	
			HF.APS.P254	Don't Be Shocked: Cardiogenic Shock, Atrial Fibrillation and Other Arrhythmia*	

## HYPERTENSION

Early Career	11/4/2022	9:15 AM - 10:15 AM	HY.EC.293	Challenges and Solutions for Women and Underrepresented Persons Working in Hypertension Science	S106B
Abstract Oral Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	HY.AOS.424	Virtual Session: Novel Insights in Hypertension Diagnosis and Management From Observational Studies	Virtual Only

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	HY.APS.P181 HY.APS.P261	Virtual Poster Session: Interesting Clinical Cases (General Cardiology)* Virtual Poster Session: Hypertension Prediction, Management and Mechanisms*	Virtual Only
Joint Sessions	11/5/2022	9:30 AM - 10:30 AM	HY.CVS.523	AHA/ESC Session: BP Guidelines	N427BC
Cardiovascular Seminar		11:00 AM - 12:00 PM	HY.CVS.320	Successful Lifestyle Strategies and Novel Blood Pressure Measurement Technologies for Hypertension Control	S101A
Joint Sessions			HY.JS.539	International Evaluations to Improve Blood Pressure Control-Global Roundtable Session With Senegalese Society of Cardiology, Brazilian Society of Hypertension, International Society of Hypertension, and World Health Organization	N426C
Cardiovascular Seminar		3:00 PM - 4:00 PM	HY.CVS.321	2022 State-of-the-Art Update on Salt and Hypertension	S101A
Abstract Oral Session		4:30 PM - 5:30 PM	HY.AOS.423	Novel Insights in Hypertension Control and Management From Intervention Studies	
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	HY.CVS.298	Chronotherapy: Non-Pharmacologic and Pharmacologic Interventions to Improve Circadian Blood Pressure	
Abstract Poster Session		9:30 AM - 10:30 AM	HY.CVS.300	Hypertension Across the Lifespan in Women	
		10:30 AM - 11:30 AM	HY.APS.P169	Hypertension Treatment*	Zone 4, Science and Technology Hall, Level 3
			HY.APS.P170	Hypertension Epidemiology*	

\*Not a CE accredited session.



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Cardiovascular Seminar	11/6/2022	3:30 PM - 4:30 PM	HY.CVS.292	Did You Know Learn Novel Hypertension Research Discoveries	S101A
Abstract Poster Session		3:45 PM - 4:45 PM	HY.APS.P177	New Mechanistic Insights Into Hypertension and Its Treatment From Experimental Studies*	Zone 4, Science and Technology Hall, Level 3
Moderated Digital Poster	11/7/2022	1:30 PM - 2:20 PM	HY.MDP48	Novel Predictors of Hypertension and Hypertension-Related Cardiovascular Disease*	Moderated Posters 6, Science and Technology Hall, Level 3
Abstract Poster Session		1:45 PM - 2:45 PM	HY.APS.P273	Risk Factors, Etiologies, Outcomes and Treatment in Hypertension*	Zone 4, Science and Technology Hall, Level 3

## IMAGING AND NUCLEAR MEDICINE

Early Career	11/4/2022	9:15 AM - 10:15 AM	IM.EC.251	Multimodality Imaging in Chest Pain: What, When and to Which Patients	S101A
Abstract Poster Session	11/5/2022 - 11/7/2022	10:30 AM - 11:30 AM	IM.EC.501	CVRI Boot Camp (Pre-Registration Required)	S103A
Abstract Poster Session		8:00 AM - 5:30 PM	IM.APS.P135	Virtual Poster Session: New Imaging Techniques for LV Function, Injury and Valvular Assessment*	Virtual Only

\*Not a CE accredited session.

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	IM.APS.P248	Virtual Poster Session: Evolving Clinical Role of Cardiac CT, Wall Mechanics and AI*	Virtual Only
			IM.APS.P318	Virtual Poster Session: Great Image-Based Cases and AI Advances*	
			IM.APS.P319	Virtual Poster Session: CMR for Ischemia, Tissue Characterization and Hemodynamics*	
Abstract Oral Session	11/5/2022	9:30 AM - 10:30 AM	IM.AOS.372	Melvin Judkins Early Career Clinical Investigator Award Competition	S102BC
Abstract Poster Session		11:00 AM - 12:00 PM	IM.APS.P23	Clinical Cardiac Conundrums: Infection and Procedures*	Zone 2, Science and Technology Hall, Level 3
			IM.APS.P322	CMR in Ischemic and Infiltrative Disease: Not Only Tissue Characterization*	
Cardiovascular Seminar			IM.CVS.319	Modern Cardio-Oncology: From Mechanisms to Imaging	S102BC
Abstract Poster Session		3:00 PM - 4:00 PM	IM.APS.P48	Radiomics, AI and Epidemiological Studies, Beyond the Coronaries*	Zone 2, Science and Technology Hall, Level 3
			IM.APS.P317	Exploring Novel CAD and Stroke Risk Markers*	
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	IM.CVS.270	Confronting the Epidemic of Amputations in Underserved Diabetic Populations	N427BC
			IM.CVS.272	Cardiovascular Nano & Molecular Medicine: Delivering on the Promise	S102BC

\*Not a CE accredited session.

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Cardiovascular Seminar	11/6/2022	9:30 AM - 10:30 AM	IM.CVS.291	Imaging Wisely in Cardiac Amyloid: How to Add Value in This New HFpEF Era	S102BC
Abstract Poster Session		10:30 AM - 11:30 AM	IM.APS.P128	Cardiac Masses, Pericardial Masses and Unusual Vasculature - Oh My!*	Zone 2, Science and Technology Hall, Level 3
			IM.APS.P133	New Insights Into the Imaging Assessment of Aortic Stenosis*	
			IM.APS.P134	New Technologies for Heart Valve Disease and Myocardial Mechanics*	
			IM.APS.P136	Clinical Scenarios: Helpful Imaging Hints*	
Moderated Digital Poster		3:20 PM - 4:10 PM	IM.MDP30	Role of Imaging in Atrial Fibrillation*	Moderated Posters 6, Science and Technology Hall, Level 3
Abstract Oral Session		3:30 PM - 4:30 PM	IM.AOS.373	Charles T. Dotter Memorial Lecture	S102BC
Abstract Poster Session		3:45 PM - 4:45 PM	IM.APS.P147	Contemporary Studies in Cardiac CT*	Zone 2, Science and Technology Hall, Level 3
			IM.APS.P151	Left Atrial Function - Canary in the Coal Mine*	
			IM.APS.P152	Stress Testing and Systolic/Diastolic Function*	
			IM.APS.P155	Inflammatory Diseases of the Heart*	

\*Not a CE accredited session.

Cardiovascular Seminar	11/7/2022	8:00 AM - 9:00 AM	IM.CVS.310	Picture Worth a Thousand Words Image Guidance of Cardiac Valve Interventions	S102BC
		9:30 AM - 10:30 AM	IM.CVS.286	Reconciling the Acute Chest Pain Guidelines Enabling AI Prediction of CV Risk	
		10:00 AM - 10:50 AM	IM.MDP46	Hot Topics in Cardiac CT*	
Moderated Digital Poster	11/7/2022	11:00 AM - 12:00 PM	IM.APS.P243	Echocardiography in Valve Disease and Endocarditis*	Zone 2, Science and Technology Hall, Level 3
			IM.APS.P245	The Nuclear Cardiology 3I's: Ischemia, Inflammation and Infiltrative Disease*	
			IM.APS.P255	Coronary Artery and Valvular Calcification: Novel CT Prognostication*	
			IM.APS.P320	Clinical Curiosities With Imaging Highlights*	
Abstract Poster Session	11/7/2022	12:00 PM - 12:50 PM	IM.MDP47	Advanced MRI Characterization in Cardiomyopathies, Ablation Therapy and Post-Menopausal Individuals*	Moderated Posters 6, Science and Technology Hall, Level 3
		1:45 PM - 2:45 PM	IM.APS.P250	Cardiovascular CT: The Clinical Cutting Edge*	
Abstract Poster Session	11/7/2022		IM.APS.P256	Machine Learning, AI and Automation in Cardiovascular Disease Diagnosis*	Zone 2, Science and Technology Hall, Level 3
			IM.APS.P321	CMR for Function and Structure, and Some Unique Clinical Studies*	

\*Not a CE accredited session.

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
<b>INTERVENTIONAL TREATMENTS</b>					
Cardiovascular Seminar	11/4/2022	4:30 PM - 5:30 PM	IN.CVS.516	State of the Art Cardiovascular Care: Updates in Interventional Structural Heart Disease	S103D
Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	IN.APS.P132	Virtual Poster Session: Reports of Interventional Research*	Virtual Only
			IN.APS.P1005	Virtual Poster Session: Interventional Treatments Potpourri*	
Hall	11/5/2022	9:30 AM - 10:15 AM	IN.HL.304	Interventional Central: CHIP Deep Dive: As Good as It Gets!*	Heart Theater I, Heart Hub, Science and Technology Hall, Level 3
Cardiovascular Seminar		9:30 AM - 10:30 AM	IN.CVS.296	At the Intersection of Intervention and Heart Failure	N231
Abstract Poster Session		11:00 AM - 12:00 PM	IN.APS.P29	Believe It or Not Part 1: A Medley of Very Interesting Cases*	Zone 2, Science and Technology Hall, Level 3
			IN.APS.P316	Percutaneous Interventions in the Elderly Patient, the Frail Patient and the Elderly Frail Patient!*	
Cardiovascular Seminar			IN.CVS.299	Temporary Mechanical Circulatory Support: When, Why and How	N427BC
Abstract Poster Session		3:00 PM - 4:00 PM	IN.APS.P44	Acute Interventions for Cardiac Emergencies: STEMI, Arrest, SHOCK and Pulmonary Embolism*	Zone 2, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Abstract Poster Session	11/5/2022	3:00 PM - 4:00 PM	IN.APS.P45	All in One: Structural, Carotid and Coronary Interventional Research*	Zone 2, Science and Technology Hall, Level 3
			IN.APS.P46	All About Aortic Stenosis: TAVI and More*	
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	IN.APS.P323	A Medley of Interventional Cardiology Research*	S103BC
			IN.CVS.326	Managing Multi-Vessel Disease: Multiple Options, Multiple Reasons	
Joint Sessions	11/6/2022	8:00 AM - 9:00 AM	IN.JS.558	The Promise of Health Equity: Delivering Advanced Cardiovascular Therapies to All Populations- AHA Joint Session With American College of Cardiology	N139
			IN.JS.561	Percutaneous and Surgical Interventions for Ischemic and Structural Heart Disease in Heart Failure Patients: Which Has Superior Outcomes Let's Debate! - AHA Joint Session With Heart Failure Society of America	
Cardiovascular Seminar		9:30 AM - 10:30 AM	IN.CVS.441	Best Interventional Trials of 2022	N427BC
Moderated Digital Poster		10:00 AM - 10:50 AM	IN.MDP28	Changing the Landscape for Valvular Interventions: New Techniques, New Processes for Care and Improved Outcomes*	Moderated Posters 6, Science and Technology Hall, Level 3
Abstract Poster Session	11/6/2022	10:30 AM - 11:30 AM	IN.APS.P131	Pharmacology for All Things Interventional!*	Zone 2, Science and Technology Hall, Level 3
			IN.APS.P138	CHIP and "CHNCIP" (Complex High Risk Non Coronary Interventions)*	

\*Not a CE accredited session.

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/6/2022	10:30 AM - 11:30 AM	IN.APS.P324	Diagnosis and Treatment of Patients With Acute and Chronic Cardiac Disease: Does Sex Matter?*	Zone 2, Science and Technology Hall, Level 3
Moderated Digital Poster		12:00 PM - 12:50 PM	IN.MDP29	From Prevention to Intervention and Beyond: A Potpourri of Interventional Abstracts!*	Moderated Posters 6, Science and Technology Hall, Level 3
Abstract Oral Session		3:30 PM - 4:30 PM	IN.AOS.435	Cream of the Crop: Non-Coronary Percutaneous Intervention	S103BC
Abstract Poster Session		3:45 PM - 4:45 PM	IN.APS.P150	Mechanisms of Ischemia and Vascular Anatomy and Physiology*	Zone 2, Science and Technology Hall, Level 3
			IN.APS.P325	TAVR in Special Populations*	
Cardiovascular Seminar		5:00 PM - 6:00 PM	IN.CVS.463	Case-Based Session in Structural Heart Disease (TEER, TAVI, PFO)	S103D
Abstract Oral Session	11/7/2022	8:00 AM - 9:00 AM	IN.AOS.437	Best of the Best Coronary Interventional	S103BC
Cardiovascular Seminar		9:30 AM - 10:30 AM	IN.CVS.456	Ischemic Heart Disease and ACS in Women: The Usual and the Unusual	S101A
Hall		11:00 AM - 11:45 AM	IN.HL.328	Interventional Central: Emotionally Rich Moments: Remaining Calm During the Worst of Times*	Heart Theater I, Heart Hub, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	IN.APS.P241	The Tasting Menu Of Interventional Research: TAVR, Alcohol Septal Ablation, Mitral Valve Procedures and PCI All in One Session!*	Zone 2, Science and Technology Hall, Level 3
			IN.APS.P247	New Techniques and Approach to Care in the Treatment of Patients With Valvular Heart Diseases*	
			IN.APS.P326	Unanswered Questions in Coronary Angiography and Interventions*	
Cardiovascular Seminar			IN.CVS.425	Clinical Controversies and Technical Tips in Tavi: A 2022 Perspective	S103D
Abstract Rapid Fire Oral		1:00 PM - 1:50 PM	IN.RFO30	Rapid Reports of Research: Non-Coronary Percutaneous Interventions*	Zone 2, Science and Technology Hall, Level 3
Abstract Poster Session		1:45 PM - 2:45 PM	IN.APS.P242	The Latest and the Greatest Research on Left Atrial Appendage Procedures*	
			IN.APS.P246	The Latest and the Greatest Research on Mitral Valve Disease and Interventions*	
Cardiovascular Seminar		3:00 PM - 4:00 PM	IN.CVS.306	New Frontiers in Intracoronary Imaging and Physiology	S102A
Joint Sessions			IN.JS.565	Understanding the Experience of Managing Heart Diseases Across the Globe- Global Roundtable With Pan African Society of Cardiology (PASCAR), Spanish Society of Cardiology, Vietnam National Heart Association and the Chinese Stroke Association (CSA)	N426C

\*Not a CE accredited session.



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Early Career Cardiovascular Seminar	11/4/2022	10:30 AM - 11:30 AM	NE.EC.290	Cardio-Nephrology as a Career Path: What Does It Take?	S104A
		2:00 PM - 3:00 PM	NE.CVS.506	Heart and Kidney Outcomes Trials: A Deep Dive Into Trial Design	S106B
		3:15 PM - 4:15 PM	NE.CVS.507	Periprocedural Kidney Function Optimization: A Converging Point for Nephrology and Interventional Cardiology	
		4:30 PM - 5:30 PM	NE.CVS.508	CRRT in the Cardiac Critical Care Setting: An Overview for the Cardiologist	
	11/5/2022	3:00 PM - 4:00 PM	NE.CVS.309	Battling It Out: Controversies in Cardio-Renal Disease (Debates)	S101B
		4:30 PM - 5:30 PM	NE.CVS.307	Cardiac Arrhythmias in Patients With Kidney Disease- Finding the Right Rhythm	
	11/6/2022	8:00 AM - 9:00 AM	NE.CVS.416	Racial Disparities in Cardiovascular and Kidney Disease	
		9:30 AM - 10:30 AM	NE.CVS.316	Kidney Dysfunction - Culprit in Heart Failure With Preserved Ejection Fraction?	
		3:30 PM - 4:30 PM	NE.CVS.117	Evaluation of Renal Dysfunction and Shared Decision-Making of Advanced Cardio-Renal Therapies in Advanced Heart Failure	

Abstract Oral Session	11/6/2022	5:00 PM - 6:00 PM	NE.AOS.427	Intersection of Kidney and Heart Failure - Biomarkers, Treatment and Outcomes in Patients With Cardiorenal Disease	S101B
	11/7/2022	8:00 AM - 9:00 AM	NE.AOS.428	Inflammation and Cardiovascular Complications in Patients With Kidney Disease	

## NURSING RESEARCH AND CLINICAL

Early Career	11/4/2022	9:15 AM - 10:15 AM	NR.EC.169	Kathleen A. Dracup Mentoring Award Lecture and Fireside Chat With Legends in Nursing	S104A
		10:30 AM - 11:30 AM	NR.EC.170	Digital Health Equity: Leveraging Informatics Interventions to Close the Gap in Health Outcomes for Patients With Cardiac Conditions	S106B
Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	NR.APS.P996	Virtual Poster Session: Nursing Research and Clinical Potpourri*	Virtual Only
Abstract Oral Session	11/5/2022	9:30 AM - 10:30 AM	NR.AOS.452	Linkages Between Biomarkers and Patient-Reported Outcomes	S102D
Cardiovascular Seminar		11:00 AM - 12:00 PM	NR.CVS.341	Patient-Centered Models of Care: How Are We Doing?	
Abstract Oral Session		3:00 PM - 4:00 PM	NR.AOS.377	Katharine Lembright Award and Lecture/Martha N. Hill New Investigator Award	

\*Not a CE accredited session.

**Clinical Science**

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Cardiovascular Seminar	11/5/2022	4:30 PM - 5:30 PM	NR.CVS.201	Age Friendly Care for the Older Adult With CVD and Stroke	S102D
Abstract Poster Session	11/6/2022	8:00 AM - 9:00 AM	NR.CVS.344	Bridging the Chasm: Gender, Racial and Socioeconomic Imbalances in Cardiovascular Disease	Zone 4, Science and Technology Hall, Level 3
			NR.APS.P162	From Sea to Shining Sea: Socioecological Profiles of Cardiovascular Risk*	
			NR.APS.P167	A Potpourri of Observations to Guide Nursing Care in Cardiovascular Disease*	
			NR.APS.P168	The Interplay of Symptoms on Physical and Mental Health in Cardiovascular Disease*	
			NR.APS.P171	Caregiving in Cardiovascular Disease: Impact & Outcomes*	
Cardiovascular Seminar	11/7/2022	3:30 PM - 4:30 PM	NR.APS.P172	Examining Cardiovascular Disease Through the Lens of Social Determinants of Health*	S102D
Abstract Oral Session		5:00 PM - 6:00 PM	NR.CVS.215	Living Your Best Life: Targeting Equity in Palliative Care	
Cardiovascular Seminar		8:00 AM - 9:00 AM	NR.AOS.453	The Science of Cardiovascular Symptoms	
Abstract Oral Session	11/7/2022	9:30 AM - 10:30 AM	NR.CVS.339	Seeing With a Functional Lens in Cardiovascular Research	
Abstract Oral Session			NR.AOS.454	Who Is Behind the Wheel Drivers of Heart Failure Self-Care and Outcomes?	

\*Not a CE accredited session.

Cardiovascular Seminar	11/7/2022	11:00 AM - 12:00 PM	NR.CVS.200	Precision Health in Cardiovascular Nursing Science: Prevention and Management of Cardiometabolic Health in Marginalized Populations	S102D
Abstract Rapid Fire Oral		1:00 PM - 1:50 PM	NR.RFO36	Looking Beyond Pathophysiology: Social Determinants of Cardiovascular Health*	Zone 4, Science and Technology Hall, Level 3

## PROFESSIONAL DEVELOPMENT

Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	PD.APS.P235	Advances in Curricular and Educational Programs in Cardiology*	Zone 2, Science and Technology Hall, Level 3
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## PULMONARY HYPERTENSION AND CRITICAL CARE

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	PH.APS.P1015	Virtual Poster Session: Potpourri of Pulmonary Hypertension and Critical Care*	Virtual Only
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	PH.CVS.42	Evolution of Critical Care Cardiology and the State-of-the-Art Contemporary Cardiac Intensive Care Unit	N230A
Abstract Oral Session		11:00 AM - 12:00 PM	PH.AOS.461	The Right Ventricle Carries the Load: Right Ventricular Pathophysiology in Pulmonary Hypertension	N231

\*Not a CE accredited session.

Clinical Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/5/2022	11:00 AM - 12:00 PM	PH.APS.P25	Clinical Cases in Critical Care Cardiology*	Zone 4, Science and Technology Hall, Level 3
			PH.APS.P62	Improving Outcomes, the Cardiac Intensive Care Unit: Leveraging Existing Technology and New Innovations*	
Cardiovascular Seminar			PH.CVS.41	Myocardial Injury After Noncardiac Surgery	
Abstract Oral Session		3:00 PM - 4:00 PM	PH.AOS.359	Courmand and Comroe Early Career Investigator Award Competition	
Abstract Poster Session			PH.APS.P70	Teamwork Makes the Dream Work: Multidisciplinary Collaboration in the Contemporary Cardiac Intensive Care Unit*	Zone 4, Science and Technology Hall, Level 3
			PH.APS.P72	Contemporary Conversations in the Cardiac Intensive Care Unit*	
Cardiovascular Seminar		4:30 PM - 5:30 PM	PH.CVS.164	Pulmonary Vascular Emergencies in the CICU	N230A
			PH.CVS.165	Controversies in RV Dysfunction and Management: A Pro-Con Debate	N231
Abstract Oral Session	11/6/2022	8:00 AM - 9:00 AM	PH.AOS.485	State-of-the-Art Pulmonary Vascular Translational Science	
Cardiovascular Seminar	11/6/2022		PH.CVS.156	Clinical and Surgical Management of End-Stage PAH	N230A

\*Not a CE accredited session.

Cardiovascular Seminar	11/6/2022	9:30 AM - 10:30 AM	PH.CVS.144	Clinical Trials in Pulmonary Hypertension: Novel Biomarkers and Endpoints	N230A
Abstract Poster Session		10:30 AM - 11:30 AM	PH.APS.P163	Powerhouse Remodel: Smooth Muscle Cells, Fibroblasts and Mitochondrial Signaling in Pulmonary Hypertension*	Zone 4, Science and Technology Hall, Level 3
Abstract Rapid Fire Oral		11:30 AM - 12:20 PM	PH.RFO23	What is Hot, What is New Novel Molecular Mechanisms and Potential New Therapeutic Targets in Pulmonary Hypertension*	
Abstract Oral Session		3:30 PM - 4:30 PM	PH.AOS.358	Dickinson W. Richards Memorial Lecture	N230A
Abstract Poster Session		3:45 PM - 4:45 PM	PH.APS.P179	Ready to Translate Novel Molecular Mechanisms and Therapeutic Targets in Pulmonary Hypertension*	Zone 4, Science and Technology Hall, Level 3
			PH.APS.P183	State-of-the-Art Session on Pathophysiology of Right Ventricular Dysfunction*	
			PH.APS.P184	Optimizing Interventions, Timing and Populations for Cardiac Intensive Care Emergencies*	
			PH.APS.P186	Novel Paradigms for Endothelial Function and Pathobiology in Pulmonary Hypertension*	
Cardiovascular Seminar	11/7/2022	8:00 AM - 9:00 AM	PH.CVS.162	Novel Omics-Derived Insights Into the Pathogenesis of Pulmonary Arterial Hypertension	N230A
Abstract Oral Session		9:30 AM - 10:30 AM	PH.AOS.486	The Right Intervention in the Right Patient at the Right Time: Optimizing Outcomes in Cardiogenic Shock	

\*Not a CE accredited session.

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	PH.APS.P263	Predictors, Trends and Disparities in Pulmonary Hypertension*	Zone 4, Science and Technology Hall, Level 3
			PH.APS.P267	Back to the Future: Emerging Biomarkers in Pulmonary Hypertension*	
			PH.APS.P268	Paving the Way: New Pre-Clinical Studies and Animal Models of Pulmonary Hypertension*	
Cardiovascular Seminar			PH.APS.P269	Recent Advances in Pulmonary Embolism and Chronic Thromboembolic Pulmonary Hypertension*	N230A
			PH.CVS.14	Beyond the Pill: Nonpharmacological Approaches in PAH	
Abstract Poster Session		1:45 PM - 2:45 PM	PH.APS.P236	Recent Advances and Novel Paradigms for the Management of Pulmonary Hypertension*	Zone 4, Science and Technology Hall, Level 3
			PH.CVS.235	Beyond the Genetic Code: The Role of Epigenetics in Pulmonary Hypertension	
Cardiovascular Seminar		3:00 PM - 4:00 PM			N230A

\*Not a CE accredited session.

## STROKE & NEUROSCIENCE

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	ST.APS.P274	Virtual Poster Session: Advances in Clinical Science and Stroke*	Virtual Only
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	ST.CVS.283	Effect of Marijuana on Cardiovascular and Brain Health	N227AB
Abstract Poster Session		11:00 AM - 12:00 PM	ST.APS.P65	Advances in Basic Science in Stroke*	Zone 4, Science and Technology Hall, Level 3
Cardiovascular Seminar	11/6/2022	12:30 PM - 1:20 PM	ST.CVS.308	Contribution of Cardiovascular Disease to Brain Health and Cognition	N227AB
Abstract Rapid Fire Oral			ST.RFO11	Stroke Risk and Recovery*	Zone 4, Science and Technology Hall, Level 3
Cardiovascular Seminar			ST.CVS.297	Controversies in Antithrombotic Therapy After Cerebrovascular Events	N227AB
Abstract Oral Session	11/6/2022	4:30 PM - 5:30 PM	ST.AOS.492	Atrial Fibrillation and Cardioembolic Sources of Stroke a Continuous Challenge in Cerebral and Cardiovascular Disease	
Cardiovascular Seminar		8:00 AM - 9:00 AM	ST.CVS.301	Cardiovascular Medicine Relevant Updates in the Guidelines for the Prevention of Stroke in Patients With Stroke and TIA	
		9:30 AM - 10:30 AM	ST.CVS.322	Neurocardiology Pearls in Stroke Care: Practical Management and Controversies	
		3:30 PM - 4:30 PM	ST.CVS.420	The 6th Link: From Cardiac Arrest Survival to Developing Interventions for Optimal Survivorship	

\*Not a CE accredited session.

Clinical Science



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Oral Session	11/6/2022	5:00 PM - 6:00 PM	ST.AOS.493	Stroke Risk From a Systemic Cardiovascular Perspective - New Scientific Developments	N227AB
Joint Sessions			ST.JS.536	Neurocardiology: At the Intersection Between Cardiology and Stroke, an AHA-WSO Symposium	N229
Abstract Oral Session	11/7/2022	8:00 AM - 9:00 AM	ST.AOS.385	Stroke Council Award - Top Scientific Research in Stroke	N230B

## SURGERY & ANESTHESIA

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	SA.APS.P315	Virtual Poster Session: Invasive Interventions for Heart Disease*	Virtual Only
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	SA.CVS.325	Consensus and Controversies: Debating the 2021 ACC/AHA/SCAI Guidelines for Coronary Revascularization	S106A
Abstract Poster Session		11:00 AM - 12:00 PM	SA.APS.P30	Clinical Case: Valvular Heart Disease 1*	Zone 4, Science and Technology Hall, Level 3
			SA.APS.P310	Clinical Case: Valvular Heart Disease 2*	
			SA.APS.P61	Thoracic Aortic Disease 1*	
			SA.APS.P63	Thoracic Aortic Disease 2*	

\*Not a CE accredited session.

Abstract Oral Session	11/5/2022	3:00 PM - 4:00 PM	SA.AOS.375	Vivien Thomas Early Career Investigator Award Competition	S106A
Abstract Poster Session			SA.APS.P68	Surgical Revascularization for Ischemic Heart Disease*	Zone 4, Science and Technology Hall, Level 3
Abstract Oral Session		4:30 PM - 5:30 PM	SA.AOS.374	CVSA Early Career Investigator Abstract Award	S106A
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	SA.AOS.376	William W. L. Glenn Lecture	
Abstract Poster Session		9:30 AM - 10:30 AM	SA.CVS.276	The Cutting Edge of Thoracic Aortic Disease Management: Updates and Controversies	
Abstract Rapid Fire Oral		10:30 AM - 11:30 AM	SA.APS.P161	Myocardial Protection, Intraoperative Management and Postoperative Critical Care*	Zone 4, Science and Technology Hall, Level 3
Cardiovascular Seminar		3:20 PM - 4:10 PM	SA.RFO24	Surgical Treatment of Heart Failure and Transplantation*	
Abstract Poster Session		3:30 PM - 4:30 PM	SA.CVS.275	Controversies in SAVR vs TAVR in European vs American Guidelines	S106A
Cardiovascular Seminar		3:45 PM - 4:45 PM	SA.APS.P176	Surgical Therapy of Structural Heart Disease Posters*	Zone 4, Science and Technology Hall, Level 3
Abstract Oral Session		5:00 PM - 6:00 PM	SA.CVS.317	Mitral Valve Repairs and Replacements in 2022: Open Surgical and Transcatheter Approaches	S106A
Abstract Oral Session	11/7/2022	8:00 AM - 9:00 AM	SA.CVS.314	Vasoplegia and Cardiac Surgery	
Abstract Oral Session		9:30 AM - 10:30 AM	SA.CVS.280	Cardiac Surgery and Atrial Fibrillation: State of the Art	S103A
Abstract Oral Session		11:00 AM - 12:00 PM	SA.AOS.495	Surgical Therapy of Structural Heart Disease Oral Abstracts	

\*Not a CE accredited session.

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	SA.APS.P260	Surgical Treatment of Heart Failure and Transplantation Posters*	Zone 4, Science and Technology Hall, Level 3
		1:45 PM - 2:45 PM	SA.APS.P244	Clinical Case: Valvular Heart Disease 3*	

## VASCULAR DISEASE AND THROMBOSIS

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	VA.APS.P1006	Virtual Poster Session: Potpourri of Vascular Disease and Thrombosis*	Virtual Only
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	VA.CVS.417	Vascular Complications of COVID: Much Ado About Everything	S106B
Abstract Oral Session	11/5/2022	11:00 AM - 12:00 PM	VA.AOS.384	Jay D. Coffman Early Career Investigator Award Competition	S106A
			VA.AOS.520	Quest Diagnostics and Steve Rusckowski Early Career Investigator Award for Preventive Cardiovascular Medicine Research	S103A
			VA.CVS.303	Expanding Horizons in Vasculo-Oncology	S106B

\*Not a CE accredited session.

Abstract Poster Session	11/5/2022	3:00 PM - 4:00 PM	VA.APS.P77	Understanding Aortic Disease: Insights From Around the Globe*	Zone 4, Science and Technology Hall, Level 3
			VA.APS.P78	Vascular Medicine From Head to Toe: Looking to a Bright Research Horizon 1*	
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	VA.CVS.277	To Boldly Go! The Next Frontier in PE Clinical Trials	S106B
			VA.CVS.279	The Times They Are A-Changin: Controversies in Anticoagulation for Venous Thromboembolism	
			VA.CVS.335	The Modern Vascular Clinic Practice: Optimizing Pad Outcomes	
Abstract Poster Session	11/7/2022	8:00 AM - 9:00 AM	VA.APS.P154	Peripheral Anatomy, Peripheral Artery Disease and Peripheral Interventions*	Zone 4, Science and Technology Hall, Level 3
			VA.APS.P178	Vascular Medicine From Head to Toe: Looking to a Bright Research Horizon 2*	
Cardiovascular Seminar	11/7/2022	8:00 AM - 9:00 AM	VA.CVS.331	Breaking the Mold for Carotid Imaging: New Avenues in Diagnosis, Surveillance and Follow-Up	S106B
			VA.HL.482	Gameshow: Thrombosis Jeopardy 2022*	Heart Theater 1, Heart Hub, Science and Technology Hall, Level 3
Hall		9:30 AM - 10:15 AM			
Abstract Oral Session		9:30 AM - 10:30 AM	VA.AOS.477	Peripheral Artery Disease - A Matter of Life and Limb	S106B
Abstract Poster Session		11:00 AM - 12:00 PM	VA.APS.P262	Through the Crystal Ball: Insights From the Latest in Thrombosis Research*	Zone 4, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Clinical Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	VA.APS.P265	Along the Watchtower: Focus on Insights in Thrombosis and Vascular Medicine From the Frontlines*	Zone 4, Science and Technology Hall, Level 3
Cardiovascular Seminar			VA.CVS.332	Rising to the Challenge of Aortic Disease in Pregnant Women	S106B
Abstract Rapid Fire Oral		11:30 AM - 12:20 PM	VA.RFO29	Ready, Set, GO: COVID-19 and Vascular Medicine Research Rapid Fire*	Zone 2, Science and Technology Hall, Level 3
Moderated Digital Poster		1:30 PM - 2:20 PM	VA.MDP45	Vascular Medicine Medley*	Moderated Posters 5, Science and Technology Hall, Level 3
Abstract Poster Session		1:45 PM - 2:45 PM	VA.APS.P276	Every Step Counts: Insights From the Latest Research in PAD*	Zone 4, Science and Technology Hall, Level 3

\*Not a CE accredited session.

## CARDIOMETABOLIC HEALTH AND DIABETES

Moderated Digital Poster	11/5/2022	10:00 AM - 10:50 AM	CM.MDP16	Beyond Body Weight: Exploring the Impact of Pharmacological and Surgical Interventions for Obesity*	Moderated Posters 4, Science and Technology Hall, Level 3
Abstract Poster Session		11:00 AM - 12:00 PM	CM.APS.P89	Unearthing the Complex Relationship Between Adipokines, Biomarkers and Cardiometabolic Health*	Zone 3, Science and Technology Hall, Level 3
Cardiovascular Seminar		3:00 PM - 4:00 PM	CM.CVS.414	Rapid-Fire, Interdisciplinary, Actively-Moderated Case Discussions in Cardio-Metabolic Disorders	N226
Abstract Poster Session			CM.APS.P84	BMI and Changes in Weight Impact Cardiovascular Disease Outcomes*	Zone 3, Science and Technology Hall, Level 3
			CM.APS.P98	A Rising Tide: Improving the Health of Diverse Populations With Diabetes*	
Cardiovascular Seminar	11/6/2022	9:30 AM - 10:30 AM	CM.CVS.349	Best Practices and Guidelines for Cardiometabolic and Diabetes Care in 2022: A Flipped-Classroom Discussion With the Experts (Pre-Registration Required)	N231
Abstract Poster Session		10:30 AM - 11:30 AM	CM.APS.P187	Predicting Incident Diabetes and Its Complications*	Zone 3, Science and Technology Hall, Level 3
			CM.APS.P193	Mechanisms and Treatments for Heart Failure in Diabetes*	
			CM.APS.P203	The Forest vs. the Trees: Caring for Populations of Patients With Diabetes*	

\*Not a CE accredited session.

**Population Science**

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Oral Session	11/6/2022	3:30 PM - 4:30 PM	CM.AOS.361	Advances in Diabetes and Heart Failure: From Bench to Bedside	N231
Cardiovascular Seminar	11/7/2022	11:00 AM - 12:00 PM	CM.CVS.294	The Patient in Diabetes: From Mechanism to Trials and On to Management	
Abstract Rapid Fire Oral		1:00 PM - 1:50 PM	CM.RFO33	Understanding and Modifying Cardiovascular Risk in Diabetes*	Zone 3, Science and Technology Hall, Level 3

## COVID-19

Abstract Poster Session	11/5/2022	11:00 AM - 12:00 PM	CV19.APS.P101	Cardiovascular Complications of COVID-19: Quantifying the Burden of Disease 1*	Zone 3, Science and Technology Hall, Level 3
		3:00 PM - 4:00 PM	CV19.APS.P100	Cardiovascular Complications of COVID-19: Quantifying the Burden of Disease 2*	
Moderated Digital Poster	11/6/2022	12:00 PM - 12:50 PM	CVD19.MDP26	COVID-19 and the Heart: A Smorgasbord of Research	Moderated Posters 5, Science and Technology Hall, Level 3

\*Not a CE accredited session.

## EPIDEMIOLOGY, BIG DATA AND PRECISION MEDICINE

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	EP.APS.P288	Virtual Poster Session: Epidemiology of Cardiovascular Disease 1*	Virtual Only
			EP.APS.P90	Virtual Poster Session: Epidemiology of Cardiovascular Disease 2*	
			EP.APS.P47	Virtual Poster Session: Social Distancing*	
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	EP.APS.P327	Virtual Poster Session: EPI, Big Data and Precision Medicine*	N229
			EP.CVS.460	Moving the Needle on Global Hypertension Control Rates: Putting Into Practice What We Know	
Joint Sessions			EP.JS.534	A Joint World Heart Federation (WHF) and AHA Session	N139
Moderated Digital Poster		10:00 AM - 10:50 AM	EP.MDP13	When the Sum is Greater Than the Parts: Cardiovascular Health and Its New Metric, Sleep*	Moderated Posters 3, Science and Technology Hall, Level 3
Abstract Poster Session		11:00 AM - 12:00 PM	EP.APS.P93	Innovative Insights Into Subclinical Cardiovascular Disease: Coronary Artery Calcification and Beyond*	Zone 3, Science and Technology Hall, Level 3
			EP.APS.P95	Who Is at Risk for CVD Predictors and Patterns in Lipid Management?*	
			EP.APS.P97	Lipids and Cardiovascular Disease, Session 1*	
Cardiovascular Seminar			EP.CVS.451	Disparities in Multifactorial Cardiovascular Risk Reduction in Diabetes: Know Diabetes by Heart and Beyond	N229

\*Not a CE accredited session.

**Population Science**



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Rapid Fire Oral	11/5/2022	12:30 PM - 1:20 PM	EP.RFO8	Emerging Risk Factors for Cardiovascular Disease*	Zone 3, Science and Technology Hall, Level 3
Abstract Oral Session		3:00 PM - 4:00 PM	EP.AOS.380	Elizabeth Barrett-Connor Research Award for Early Career Investigators in Training Competition	N229
Abstract Poster Session		4:30 PM - 5:30 PM	EP.APS.P88	Getting to the HEART of the Matter: Risk Factors and Outcomes in Heart Failure*	Zone 3, Science and Technology Hall, Level 3
Cardiovascular Seminar		4:30 PM - 5:30 PM	EP.CVS.409	Inter- and Intra-generational Transmission of Cardiovascular Disease Risk: Does Family Matter?	N229
Abstract Oral Session	11/6/2022	8:00 AM - 9:00 AM	EP.AOS.379	Ansel Keys Memorial Lecture	S401ABC
Abstract Poster Session		10:30 AM - 11:30 AM	EP.APS.P191	Lipids and Cardiovascular Disease, Session 2*	Zone 3, Science and Technology Hall, Level 3
			EP.APS.P197	Tele-Health and Healthcare Utilization Among Cardiovascular Patients*	
Abstract Rapid Fire Oral		11:30 AM - 12:20 PM	EP.APS.P199	Determinants of Risk for Stroke and Brain Aging*	
		11:30 AM - 12:20 PM	EP.RFO20	Cholesterol and Cardiovascular Disease: The Good, the Bad, the Ugly*	
Moderated Digital Poster		12:00 PM - 12:50 PM	EP.MDP35	Social, Structural and Systemic Determinants of Cardiovascular Disease Risk*	Moderated Posters 4, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Abstract Rapid Fire Oral	11/6/2022	3:20 PM - 4:10 PM	EP.RFO21	The Groundwater in Health Inequities: Structural Determinants of Health*	Zone 3, Science and Technology Hall, Level 3
Moderated Digital Poster			EP.MDP36	Prediction and Prevention of Heart Failure: Achieving Heart Success*	Moderated Posters 4, Science and Technology Hall, Level 3
Cardiovascular Seminar		3:30 PM - 4:30 PM	EP.CVS.405	The 'Epidemic of Epidemics' - Intersectionality of Cardiometabolic Diseases and Social Inequalities From a Syndemic Perspective	N229
Abstract Poster Session		3:45 PM - 4:45 PM	EP.APS.P196	Atherosclerotic Cardiovascular Disease: Risk Prediction, Risk Factors and Risk Patterns*	Zone 3, Science and Technology Hall, Level 3
			EP.APS.P198	Predictors and Patterns of Sudden Cardiac Death*	
			EP.APS.P204	Epidemiology of Peripheral Artery Disease*	
			EP.APS.P206	Rigor and Reason in Understanding Patterns of Cardiovascular Risk*	
			EP.APS.P208	Understanding Mechanisms of and Interventions in Health Behaviors*	
Cardiovascular Seminar	11/7/2022	9:30 AM - 10:30 AM	EP.CVS.448	New Advances in the Use of Polygenic Risk Scores in Clinical Practice	N229
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	EP.RFO31	When the Pressure Is On: Managing BP Risk in Diverse Settings and Populations*	Zone 3, Science and Technology Hall, Level 3
Moderated Digital Poster			EP.MDP52	Multi-Generational Cardiovascular Risk: Pregnancy and Childhood*	Moderated Posters 4, Science and Technology Hall, Level 3

\*Not a CE accredited session.

## Population Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Oral Session	11/7/2022	11:00 AM - 12:00 PM	EP.AOS.381	Genomic and Epidemiology Mid-Career Research Award and Lecture	S103BC
Abstract Poster Session			EP.APS.P289	Sleep/Sleep Apnea in CVD Populations*	Zone 3, Science and Technology Hall, Level 3
			EP.APS.P290	Next Steps in Hypertension Management*	
Abstract Rapid Fire Oral		11:30 AM - 12:20 PM	EP.RFO32	Out of Rhythm and Out of Step: Prevention and Management of Atrial Fibrillation*	
Moderated Digital Poster		1:30 PM - 2:20 PM	EP.MDP51	Two Kidneys, One Heart, Shared Risk*	Moderated Posters 3, Science and Technology Hall, Level 3
Abstract Poster Session		1:45 PM - 2:45 PM	EP.APS.P297	Putting the A+ Into Afib: Opportunities to Optimize Prevention and Management*	Zone 3, Science and Technology Hall, Level 3
			EP.APS.P298	Mind Your Mental Health: The Mind-Heart Connection*	

\*Not a CE accredited session.

## GO RED FOR WOMEN AND UNDERREPRESENTED POPULATIONS

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	GR.APS.P83	Virtual Poster Session: Women and Special Populations *	Virtual Only
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	GR.CVS.183	A Walk in the Park Turns Into a Fall in the Park: The Underrecognized Problem of Falls Among Adults With CVD	N140
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	GR.RFO7	Sex Differences in Valvular Heart Disease Progression and Outcomes*	Zone 3, Science and Technology Hall, Level 3
Abstract Poster Session		11:00 AM - 12:00 PM	GR.APS.P103	Disparities in Cardiovascular Health and Disease*	
Cardiovascular Seminar			GR.CVS.108	Critical Care Cardiology in Older Adults: Too Little, Too Much, Too Late	N140
Abstract Poster Session		3:00 PM - 4:00 PM	GR.APS.P102	Exploring the Impact of Disparities on Patients and Clinicians*	Zone 3, Science and Technology Hall, Level 3
Abstract Oral Session		4:30 PM - 5:30 PM	GR.AOS.476	Aging and Cardiac Disease - Bench and Bedside Insights	N140
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	GR.CVS.342	Pregnancy Complications and Cardiovascular Outcomes	
		9:30 AM - 10:30 AM	GR.CVS.348	7 Questions About Cardiovascular Disease in Women: 2022 Edition	
Moderated Digital Poster		10:00 AM - 10:50 AM	GR.MDP34	Understanding Mechanisms, Risks and Outcomes of HF, SCD and CAD in Women*	Moderated Posters 4, Science and Technology Hall, Level 3
Abstract Poster Session		10:30 AM - 11:30 AM	GR.APS.P201	Sex, Gender and Prevention of Ischemic Heart Disease*	Zone 3, Science and Technology Hall, Level 3

\*Not a CE accredited session.

Population Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Cardiovascular Seminar	11/6/2022	3:30 PM - 4:30 PM	GR.CVS.455	CV Prevention at Every Opportunity: Individual and Environmental Interventions	N140
Joint Sessions			GR.JS.559	Following Her Heart Across the Lifespan: Cardiovascular Disease in Pregnancy & How Health Disparities Impact Maternal Mortality- AHA Joint Session With Association of Black Cardiologists	N139
Abstract Poster Session	11/7/2022	3:45 PM - 4:45 PM	GR.APS.P200	Ischemic Heart Disease and Heart Failure - Sex and Gender Issues*	Zone 3, Science and Technology Hall, Level 3
Cardiovascular Seminar		5:00 PM - 6:00 PM	GR.CVS.133	Doubly Disadvantaged: Considerations for Cardiovascular Care Among Older Adults Across Gender and Racial Groups	N140
		8:00 AM - 9:00 AM	GR.CVS.457	Achieving Equity in Diagnosis and Treatment of Cardiac Amyloidosis and Hypertrophic Cardiomyopathy	
Moderated Digital Poster		9:30 AM - 10:30 AM	GR.CVS.462	Cardiovascular Disease in Diverse Immigrant Populations	
		12:00 PM - 12:50 PM	GR.MDP53	Hot Topics in Cardio-Obstetrics*	Moderated Posters 4, Science and Technology Hall, Level 3
Abstract Poster Session		1:45 PM - 2:45 PM	GR.APS.P300	Race, Ethnicity and Cardiovascular Health*	Zone 3, Science and Technology Hall, Level 3
	GR.APS.P301		Prevention and Treatment of CAD in Women*		
	GR.APS.P302		Atrial Fibrillation and Additional Topics*		

\*Not a CE accredited session.

## HEALTH TECH

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	HT.APS.P104	Virtual Poster Session: Natural Language Processing, Machine Learning and Health Tech*	Virtual Only
			HT.APS.P328	Virtual Poster Session: Health Tech: Biomarkers, Heart Failure, Population Management and Health Technology*	
Abstract Oral Session	11/5/2022	11:00 AM - 12:00 PM	HT.APS.P85	The Intersection of Biomarkers and Health Technology*	Zone 3, Science and Technology Hall, Level 3
			HT.AOS.363	From Deep Learning to Neural Networks: The Use of Artificial Intelligence to Detect Cardiovascular Disease	
Cardiovascular Seminar	11/6/2022	8:00 AM - 9:00 AM	HT.CVS.443	Wearable Health Tech and the Impact of Future Practice Patterns	S104B
			HT.MDP31	Machine Learning to Detect Cardiovascular Disease and Predict Outcomes*	
Cardiovascular Seminar	11/7/2022	9:30 AM - 10:30 AM	HT.CVS.444	Implementable Guidelines and Health Technology to Effectively Operationalize Them	Moderated Posters 3, Science and Technology Hall, Level 3
			HT.CVS.445	Health Technology Used to Effectively and Efficiently Run Real-World Efficacy Studies and Analysis	

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SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Poster Session	11/7/2022	11:00 AM - 12:00 PM	HT.APS.P291	Machine Learning and Cardiac ECG and Imaging Interpretation*	Zone 3, Science and Technology Hall, Level 3
			HT.APS.P292	Digital Health for Population Management of Cardiovascular Disease*	
			HT.APS.P293	Heart Failure and Health Technology*	
Moderated Digital Poster		12:00 PM - 12:50 PM	HT.MDP50	Digital Health to Manage Cardiovascular Disease*	Moderated Posters 3, Science and Technology Hall, Level 3
Abstract Poster Session		1:45 PM - 2:45 PM	HT.APS.P299	Heart Rhythm and Artificial Intelligence: Risk Prediction and Events Detection*	Zone 3, Science and Technology Hall, Level 3
Abstract Oral Session		3:00 PM - 4:00 PM	HT.AOS.434	Wearable Devices to Improve Cardiovascular Disease Outcomes	S104B

## LIFESTYLE & BEHAVIORAL MEDICINE

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	LF.APS.P207	Virtual Poster Session: Impact of Nutrition on CV Risk Factors*	Virtual Only
			LF.APS.P1009	Virtual Poster Session: Lifestyle and Cardiometabolic Potpourri*	

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Hall	11/5/2022	9:30 AM - 10:30 AM	LF.HL.564	Life's Essential 8: AHA's Enhanced Approach to Measuring, Monitoring and Modifying Cardiovascular Health*	Learning Studio I, Heart Hub, Science and Technology Hall, Level 3
Cardiovascular Seminar		11:00 AM - 12:00 PM	LF.CVS.352	Enhancing Cardiovascular Disease Prevention Through Promoting Equity in Lifestyle	N230B
Moderated Digital Poster		2:00 PM - 2:50 PM	LF.MDP18	Exercise and Physical Activity in Secondary Prevention of ASCVD and Heart Failure*	Moderated Posters 4, Science and Technology Hall, Level 3
Abstract Rapid Fire Oral		2:30 PM - 3:20 PM	LF.RFO9	Implementation of MHealth, Technology and Community-Based Interventions to Achieve Physical Activity and Lifestyle Goals*	Zone 3, Science and Technology Hall, Level 3
Abstract Oral Session		3:00 PM - 4:00 PM	LF.AOS.383	Robert Levy Memorial Lecture and Lifestyle and Cardiometabolic Health Early Career Investigator Award Competition	N230B
Cardiovascular Seminar	11/6/2022	9:30 AM - 10:30 AM	LF.CVS.315	Atrial Fibrillation as a Social Disease: Implications for Primary and Secondary Prevention	
Abstract Poster Session		10:30 AM - 11:30 AM	LF.APS.P205	Workplace, Environmental and Culture of Health*	Zone 3, Science and Technology Hall, Level 3
			LF.APS.P209	Exercise, Physical Activity and Cardiovascular Health in the COVID-19 Era*	
		3:45 PM - 4:45 PM	LF.APS.P192	The Beginning of the End for E-cigarettes and Cannabis - An Update for 2022*	
Cardiovascular Seminar		5:00 PM - 6:00 PM	LF.CVS.458	Dyspnea in Obesity: When Is It Heart Failure?	S105D

\*Not a CE accredited session.

## Population Science



SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Abstract Oral Session	11/7/2022	8:00 AM - 9:00 AM	LF.AOS.419	Observational and Clinical Trials in Nutrition	N227B
Cardiovascular Seminar		9:30 AM - 10:30 AM	LF.CVS.351	To GLP-1 RAs and Beyond! The Future of Obesity Pharmacotherapy	N230B
Abstract Poster Session		11:00 AM - 12:00 PM	LF.APS.P286	Nutrition and Cardiovascular Risk - Update for 2022*	Zone 3, Science and Technology Hall, Level 3
Cardiovascular Seminar			LF.CVS.354	Beyond the Clinic: Innovation in Community-Based Programs for Healthy Lifestyle and Cardiovascular Disease Prevention	N230B
Abstract Poster Session		1:45 PM - 2:45 PM	LF.APS.P295	A Look Into the Future of Exercise and Cardiopulmonary Fitness*	Zone 3, Science and Technology Hall, Level 3

## PREVENTION, HEALTH AND WELLNESS

Cardiovascular Seminar	11/4/2022	2:00 PM - 3:00 PM	PR.CVS.513	State of the Art Cardiovascular Care: Primary Prevention of Cardiovascular Disease and Updates on COVID-19	S103D
Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	PR.APS.P500	Virtual Poster Session: Prevention Health*	Virtual Only

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Joint Sessions	11/5/2022	9:30 AM - 10:30 AM	PR.JS.530	Prevention of Cardiovascular Disease 2022: New Challenges-AHA Joint Session With Interamerican Society of Cardiology (IASC)	N426C
Abstract Poster Session		11:00 AM - 12:00 PM	PR.APS.P87	Stress Testing and Sports Cardiology*	Zone 3, Science and Technology Hall, Level 3
Moderated Digital Poster		12:00 PM - 12:50 PM	PR.MDP17	Novel Insights About Lipids and Atherosclerotic Cardiovascular Disease*	Moderated Posters 4, Science and Technology Hall, Level 3
Abstract Oral Session		3:00 PM - 4:00 PM	PR.AOS.362	Risk Stratification for Atherosclerotic CV Disease: Utility of Risk Factors and Non-Invasive Testing	N226
Abstract Poster Session			PR.APS.P94	Prevention in Special Populations*	Zone 3, Science and Technology Hall, Level 3
			PR.APS.P96	Cardiovascular Risk and Prevention: Lifestyle, Cardiometabolic Risk Factors and Imaging*	
			PR.APS.P105	Cutting Edge Approaches to Risk Assessment and Prediction*	
Cardiovascular Seminar		4:30 PM - 5:30 PM	PR.CVS.346	Marshalling the Promise of mHealth to Reduce Cardiovascular Disease Risk	N226
		8:00 AM - 9:00 AM	PR.CVS.236	Annual Update in Clinical Lipidology	
Joint Sessions	11/6/2022		PR.JS.531	Improving Cardiovascular Disease Prevention in Latin America and the Caribbean: Joint Session of the InterAmerican Heart Foundation and American Heart Association	N426C
Cardiovascular Seminar			CS.CVS.1067	Controversies in the Cardiovascular Care of Young Athletes	N427BC

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## Population Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Cardiovascular Seminar	11/6/2022	9:30 AM - 10:30 AM	PR.CVS.388	Beyond Statins: Assessing and Addressing Residual Risk	N226
Joint Sessions			PR.JS.540	The Future for Hypertension and Secondary Prevention: An International Collaborative- Global Roundtable Session With Pan American Health Organization, World Hypertension League and Public Health Foundation of India	N426C
Hall		11:00 AM - 12:00 PM	PR.JS.560	Special Focus on Lipoprotein(a) – From Biology to Therapy- AHA Joint Session With American Society for Preventive Cardiology	S103A
			PR.HL.499	Gameshow: Prevention Jeopardy*	Heart Theater I, Heart Hub, Science and Technology Hall, Level 3
Abstract Poster Session	11/7/2022	3:45 PM - 4:45 PM	PR.APS.P190	Understanding Cardiovascular Risk: From "Big Data" to "Real World" Data*	Zone 3, Science and Technology Hall, Level 3
Cardiovascular Seminar			PR.CVS.347	Leveraging Health Technology to Support Smoking Cessation	N226
Abstract Poster Session			PR.APS.P285	New Insights Regarding Clinical Risk Factors and Prevention*	Zone 3, Science and Technology Hall, Level 3

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Joint Sessions	11/7/2022	11:00 AM - 12:00 PM	PR.JS.526	Lifetime and Residual Risk Concerning Hypertension and Dislipidemia: What Else Should We Learn and Apply - AHA Joint Session With the Brazilian Society of Cardiology	N426C
Moderated Digital Poster		1:30 PM - 2:20 PM	PR.MDP54	Cardiovascular Risk Prediction: New Approaches and Outcomes*	Moderated Posters 4, Science and Technology Hall, Level 3
Abstract Poster Session		1:45 PM - 2:45 PM	PR.APS.P294	Risk Factors: Substance Abuse and Cardiometabolic Risk*	Zone 3, Science and Technology Hall, Level 3

## PROFESSIONAL DEVELOPMENT

Abstract Poster Session	11/5/2022	3:00 PM - 4:00 PM	PD.APS.P92	Diversity, Equity and Inclusion in Recruitment, Education and Training*	Zone 3, Science and Technology Hall, Level 3
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## QUALITY OF CARE AND OUTCOMES RESEARCH

Abstract Poster Session	11/5/2022 - 11/7/2022	8:00 AM - 5:30 PM	QU.APS.P194	Virtual Poster Session: Cardiovascular Quality of Care Research*	Virtual Only
			QU.APS.P296	Virtual Poster Session: Cardiovascular Outcomes Research Leveraging Science to Improve Care*	

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Population Science

SESSION TYPE	DATE	SESSION TIME	SESSION #	SESSION TITLE	LOCATION
Cardiovascular Seminar	11/5/2022	9:30 AM - 10:30 AM	QU.CVS.229	Shared Decision-Making: Partnering to Improve Cardiovascular Health	S102A
Abstract Poster Session		11:00 AM - 12:00 PM	QU.APS.P91	Disparities, Vulnerable Populations and Cardiovascular Care in Developing Nations*	Zone 3, Science and Technology Hall, Level 3
Cardiovascular Seminar			QU.CVS.399	Making the Learning Health System a Reality	N139
Abstract Oral Session		3:00 PM - 4:00 PM	QU.AOS.464	Technology and Health Care Delivery Innovation	S104B
Abstract Poster Session			QU.APS.P86	Acute Coronary Syndromes: Enhancing the Quality of Care and Improving Outcomes*	Zone 3, Science and Technology Hall, Level 3
Abstract Oral Session	11/6/2022	9:30 AM - 10:30 AM	QU.AOS.465	Improving Cardiovascular Health Outcomes Through Real-World Science	S104B
Abstract Rapid Fire Oral		10:00 AM - 10:50 AM	QU.RFO19	Social Determinants of and Disparities in Cardiovascular Health*	Zone 3, Science and Technology Hall, Level 3
Abstract Poster Session		10:30 AM - 11:30 AM	QU.APS.P195	Cardiovascular Health Care Economics and Policy Research*	
Moderated Digital Poster		12:00 PM - 12:50 PM	QU.MDP32	Improving Cardiovascular Health: Prediction, Processes and Programs*	Moderated Posters 3, Science and Technology Hall, Level 3

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Moderated Digital Poster	11/6/2022	3:20 PM - 4:10 PM	QU.MDP33	Optimizing Cardiovascular Health Care Outcomes How to Deliver Better Care*	Moderated Posters 3, Science and Technology Hall, Level 3
Cardiovascular Seminar		3:30 PM - 4:30 PM	QU.CVS.400	Are Social Determinants Permanent Going Beyond Observation to Intervention	S104B
Abstract Poster Session		3:45 PM - 4:45 PM	QU.APS.P188	Learning Health Systems: The Supporting Science*	Zone 3, Science and Technology Hall, Level 3
			QU.APS.P202	Interventional Cardiology, Electrophysiology and Cardiac Surgery Quality and Outcomes*	
Cardiovascular Seminar	11/7/2022	8:00 AM - 9:00 AM	QU.CVS.398	Update on 2022 Cardiovascular Clinical Guidelines	S104B
Moderated Digital Poster		9:30 AM - 10:30 AM	QU.CVS.397	Great Debates in Cardiovascular Quality of Care	N139
		10:00 AM - 10:50 AM	QU.MDP49	Patient Reported Outcomes Measures: Going to the Source*	
Abstract Poster Session		11:00 AM - 12:00 PM	QU.APS.P287	Heart Failure Outcomes Research: Trials, Trends and Transforming Care*	Zone 3, Science and Technology Hall, Level 3
Cardiovascular Seminar			QU.CVS.401	Mind the Gap: Providing Optimal Cardiac Care for Patients in Life Transitions	S104B

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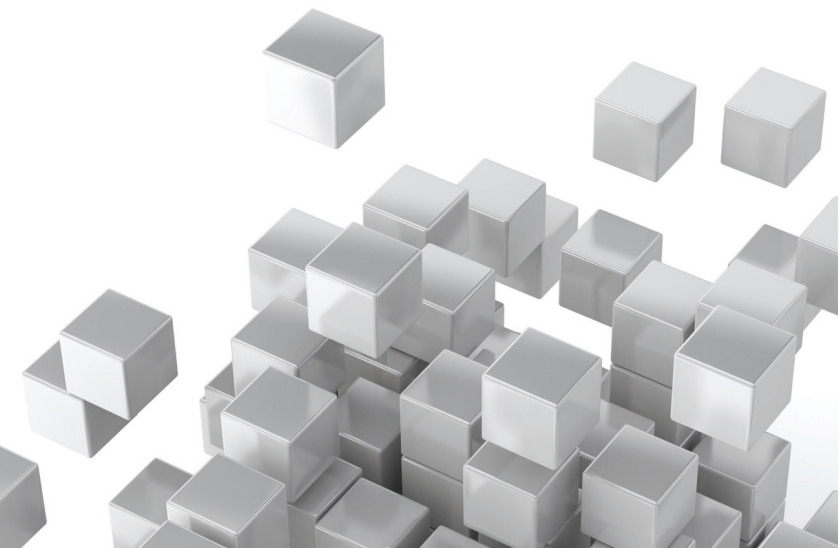
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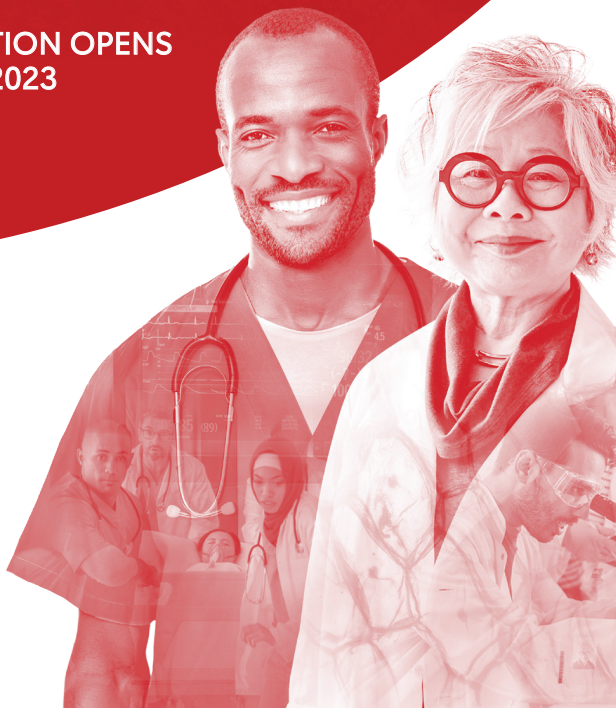
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