



2ND ANNUAL **WOMEN'S CARDIOVASCULAR SYMPOSIUM**

October 6, 2023 | The Summit Hotel | Cincinnati, Ohio

TheChristHospital.com/WCS

#WCS2023



Presented by

 **The
Christ Hospital**™
Health Network
Women's Heart Center

OVERVIEW

Cardiovascular disease (CVD) remains the leading cause of death for women in the United States, and morbidity and mortality rates continue to rise despite medical advances and campaigns to increase awareness. There is a lack of awareness of sex-specific risk factors and differences in clinical presentation, which often leads to delays in care. And when medical attention is sought, women are often misdiagnosed and/or undertreated.

To combat these alarming statistics, The Women’s Heart Center, Heart & Vascular Institute at The Christ Hospital has put together a day of continuing medical education featuring renowned speakers and leading experts in the field presenting the most current, evidence-based, patient-centered strategies for optimizing care.

This educational symposium will address knowledge gaps held by providers and healthcare professionals within the realm of sex- and gender-specific cardiovascular disease, focusing on cardiovascular risk factors, lipid and weight management, menopause, cardio-obstetrics, approaches to women with chest pain, cardio-oncology, advances in heart failure, imaging, precision medicine, and social determinants of health. Expert-led presentations and panel discussions aim to provide an engaging forum to present current, evidence-based care for women with or at risk of CVD.

On behalf of The Women’s Heart Center and The Christ Hospital Health Network, I welcome you to the Symposium!



Quesada

Odayme Quesada, MD, MHS, FACC, FAHA
Medical Director, Women’s Heart Center, Heart & Vascular Institute
The Christ Hospital Health Network
Ginger Warner Endowed Chair in Women’s Cardiovascular Health
Assistant Professor, University of Cincinnati

Program Objectives

This symposium is designed to equip attendees with the ability to:

- Apply best practices to evaluate and manage cardiovascular diseases more prominent in women.
- Articulate the need for a multidisciplinary approach in the management of cardiovascular disease in women.
- Recognize the importance of social determinants of health in the overall care of a patient.
- Assess medical and surgical treatment options for patients with heart failure.
- Accurately evaluate women presenting with chest pain.
- Evaluate challenges female patients face regarding management of weight, lipids, diabetes, and menopause.

Target Audience

This educational symposium is intended for cardiologists, internists, primary care physicians, and other healthcare professionals involved in the management of cardiovascular disease in women.

AGENDA

7:00 – 7:50 AM	Registration, Breakfast, and Networking Exhibitors (Hall & Mt. Auburn) and Poster Session (Mt. Washington)
7:50 – 8:00 AM	Welcome (Madisonville Ballroom) Odayme Quesada, MD – Symposium Director
8:00 – 9:30 AM	Turn, Turn, Turn: Time for Change in Cardiovascular Health (Madisonville Ballroom) 8:00 – 8:20 AM <i>Turn, Turn, Turn: Time for Change in Cardiovascular Health</i> – Maria Espinola, PsyD 8:20 – 8:40 AM <i>Cardiac Imaging Post COVID-19</i> – Kate Hanneman, MD 8:40 – 9:00 AM <i>Soc Determinants of Health, CV Health, & Adverse Pregnancy Outcomes</i> – Garima Sharma, MD 9:00 – 9:20 AM <i>Men are from Mars, Women are from Venus: Sex Differences in Cardiac Imaging</i> – Niti Aggarwal, MD 9:20 – 9:30 AM Panel Q&A
9:30 – 9:45 AM	Break
9:45 – 10:45 AM	Pregnancy: A Woman’s First Stress Test (Madisonville Ballroom) 9:45 – 10:05 AM <i>Cardio-Obstetrics: What Every Cardiologist Should Know</i> – Nandita Scott, MD 10:05 – 10:45 AM Case Presentations & Panel Q&A – Moderator: Elizabeth Moore, DO Panelist – Nicole Brown, MD Panelist – William Schnettler, MD Panelist – Carri Warshak, MD
10:45 – 11:45 AM	Keynote Presentation – Her Heart Matters (Madisonville Ballroom) 10:45 – 11:15 AM <i>Her Heart Matters</i> – C. Noel Bairey Merz, MD 11:15 – 11:30 AM Q&A Moderated by Lisa Larkin, MD 11:30 – 11:45 AM <i>A Patient’s Perspective</i> – Carrie Lange & Odayme Quesada, MD
11:45 AM – 12:45 PM	Networking Lunch & Poster Session Lunch: Nourishment Centers with seating in Mt. Adams & Mt. Lookout Poster Session: Mt. Washington
12:45 – 2:15 PM	Updates in Risk Factors and Management of Women with CVD (Madisonville Ballroom) 12:45 – 1:05 PM <i>Lipids in Women Across the Lifespan</i> – Erin Michos, MD 1:05 – 1:25 PM <i>New GLP-1 Agents & Weight Loss</i> – Adrienne Youdim, MD 1:25 – 1:45 PM <i>Impact of Menopause & Hormone Therapy on the Heart</i> – Chrisandra Shufelt, MD 1:45 – 2:05 PM <i>Precision Medicine & Cardiovascular Genetics</i> – Mia Chorney, DNP 2:05 – 2:15 PM Panel Q&A
2:15 – 3:15 PM	An Evolving Landscape in Advanced Heart Failure (Madisonville Ballroom) 2:15 – 2:35 PM <i>Advanced Heart Failure in Women</i> – Susan Joseph, MD 2:35 – 3:15 PM Case Presentations & Panel Q&A – Moderator: Geetha Bhat, PhD, MD Panelist – Kathryn O’Keefe, MD Panelist – Jennifer Cook, MD
3:15 – 3:30 PM	Break
3:30 – 5:00 PM	Advances in Sex-Specific Cardiology (Madisonville Ballroom) 3:30 – 3:50 PM <i>Approach to Chronic Chest Pain in the Absence of Obstructive Disease</i> –Odayme Quesada, MD 3:50 – 4:10 PM <i>Approach to Diagnosis & Management of Women with MINOCA</i> – Harmony Reynolds, MD 4:10 – 4:30 PM <i>Women & Atrial Fibrillation</i> – Annabelle Volgman, MD 4:30 – 4:50 PM <i>Her Cancer, Her Heart: Heart Disease in Hammering that Cancer</i> – Tochukwu Okwuosa, DO 4:50 – 5:00 PM Panel Q&A
5:00 - 6:30 PM	Closing Remarks and Networking Social (Ault Park Courtyard) 5:45 - 6:15 PM Poster Session Awards (Mt. Washington)

SYMPOSIUM FACULTY



Erin Michos, MD, MHS, FAHA, FACC, FASE, FASPC

Johns Hopkins University School of Medicine
Baltimore, Maryland
Talk Title: *Lipids in Women Across the Lifespan*



Adrienne Youdim, MD, FACP

Dehl Nutrition | Cedars-Sinai Medical Center
Los Angeles, California
Talk Title: *New GLP-1 Agents & Weight Loss*



Chrisandra Shufelt, MD, MS, FACP, NCMP

Mayo Clinic Hospital
Jacksonville, Florida
Talk Title: *The Impact of Menopause and Hormone Therapy on the Heart*



Mia Chorney, DNP, FNP-BC

HonorHealth Scottsdale Shea Medical Center
Scottsdale, Arizona
Talk Title: *Precision Medicine and Cardiovascular Genetics*



Nandita Scott, MD, FACC

Massachusetts General Hospital
Boston, Massachusetts
Talk Title: *Cardio-Obstetrics: What Every Cardiologist Should Know*



Maria Espinola, PsyD

Institute for Health Equity and Innovation
Cincinnati, Ohio
Talk Title: *Turn, Turn, Turn: Time for Change in Cardiovascular Health*



Kate Hanneman, MD, MPH, FRCPC

Toronto General Hospital
Toronto, Canada
Talk Title: *Cardiac Imaging Post COVID-19*



Garima Sharma, MD, FACC, FAHA

Johns Hopkins University School of Medicine
Baltimore, Maryland
Talk Title: *Social Determinants of Health, Cardiovascular Health, and Adverse Pregnancy Outcomes*



Niti Aggarwal, MD, FSCMR, FASNC, FACC

Mayo Clinic Health System
Rochester, Minnesota
Talk Title: *Men are from Mars, Women are from Venus: Sex Differences in Cardiac Imaging*



C. Noel Bairey-Merz, MD, FACC, FAHA, FESC

Cedars-Sinai Medical Center
Los Angeles, California
Keynote Address: *Her Heart Matters*



Susan Joseph, MD

University of Maryland Medical School
Baltimore, Maryland
Talk Title: *Advanced Heart Failure in Women*



Odayme Quesada, MD, MHS, FACC, FAHA, FESC

Women's Heart Center, Heart & Vascular Institute,
The Christ Hospital Health Network, Cincinnati, Ohio
Talk Title: *Approach to Chronic Chest Pain in the Absence of Obstructive Coronary Arteries*



Harmony Reynolds, MD, FACC, FACP, FAHA

NYU Grossman School of Medicine
New York, New York
Talk Title: *Approach to Diagnosis & Management of Women with MINOCA*



Annabelle Volgman, MD, FACC, FAHA

Rush University Medical Center
Chicago, Illinois
Talk Title: *Women and Atrial Fibrillation*



Tochukwo Okwuosa, DO, FACC, FAHA

Rush University Medical Center
Chicago, Illinois
Talk Title: *Her Cancer, Her Heart: Heart Disease in Hammering that Cancer*



Elizabeth Moore, DO
The Christ Hospital Health Network
Moderator: *Pregnancy: A Woman's First Stress Test*



Nicole Brown, MD
Cincinnati Children's Hospital Medical Center
Panelist: *Pregnancy: A Woman's First Stress Test*



William Schnettler, MD, FACOG
TriHealth
Panelist: *Pregnancy: A Woman's First Stress Test*



Carri Warshak, MD
University of Cincinnati College of Medicine
Panelist: *Pregnancy: A Woman's First Stress Test*



Lisa Larkin MD, FACP, MSCP, IF
Ms. Medicine | Concierge Medicine of Cincinnati
Moderator: *Her Heart Matters*



Geetha Bhat, PhD, MD, FACC, FAST, FHFSa
The Christ Hospital Health Network
Moderator: *An Evolving Landscape in Advanced Heart Failure*



Jennifer Cook, MD
University of Cincinnati College of Medicine
Panelist: *An Evolving Landscape in Advanced Heart Failure*



Kathryn O'Keefe, MD
TriHealth
Panelist: *An Evolving Landscape in Advanced Heart Failure*

SYMPOSIUM PLANNING COMMITTEE

Chair – Odayme Quesada, MD, MHS, FACC, FAHA
Medical Director, Women's Heart Center
Heart and Vascular Institute, The Christ Hospital

Co-Chair – Michelle Hamstra, MS
Program Manager, Women's Heart Center
Heart and Vascular Institute, The Christ Hospital

Timothy Henry, MD, FACC, MSCAI
Medical Director, Lindner Center for Research & Education
The Christ Hospital

Emily Boggs, MHA
Program Coordinator, Women's Heart Center
Heart and Vascular Institute, The Christ Hospital

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Manager, Business & Grant Administrator
Lindner Research Center, The Christ Hospital

Emily Kitzmiller North, MPA
Sr. Marketing Specialist, PR & Marketing
The Christ Hospital Health Network

Rachel Fausz
Executive Director, Development & Major Gifts
The Christ Hospital Foundation

Lauren Thompson, MPH
Program Coordinator, Women's Heart Center
Heart and Vascular Institute, The Christ Hospital

About The Women's Heart Center

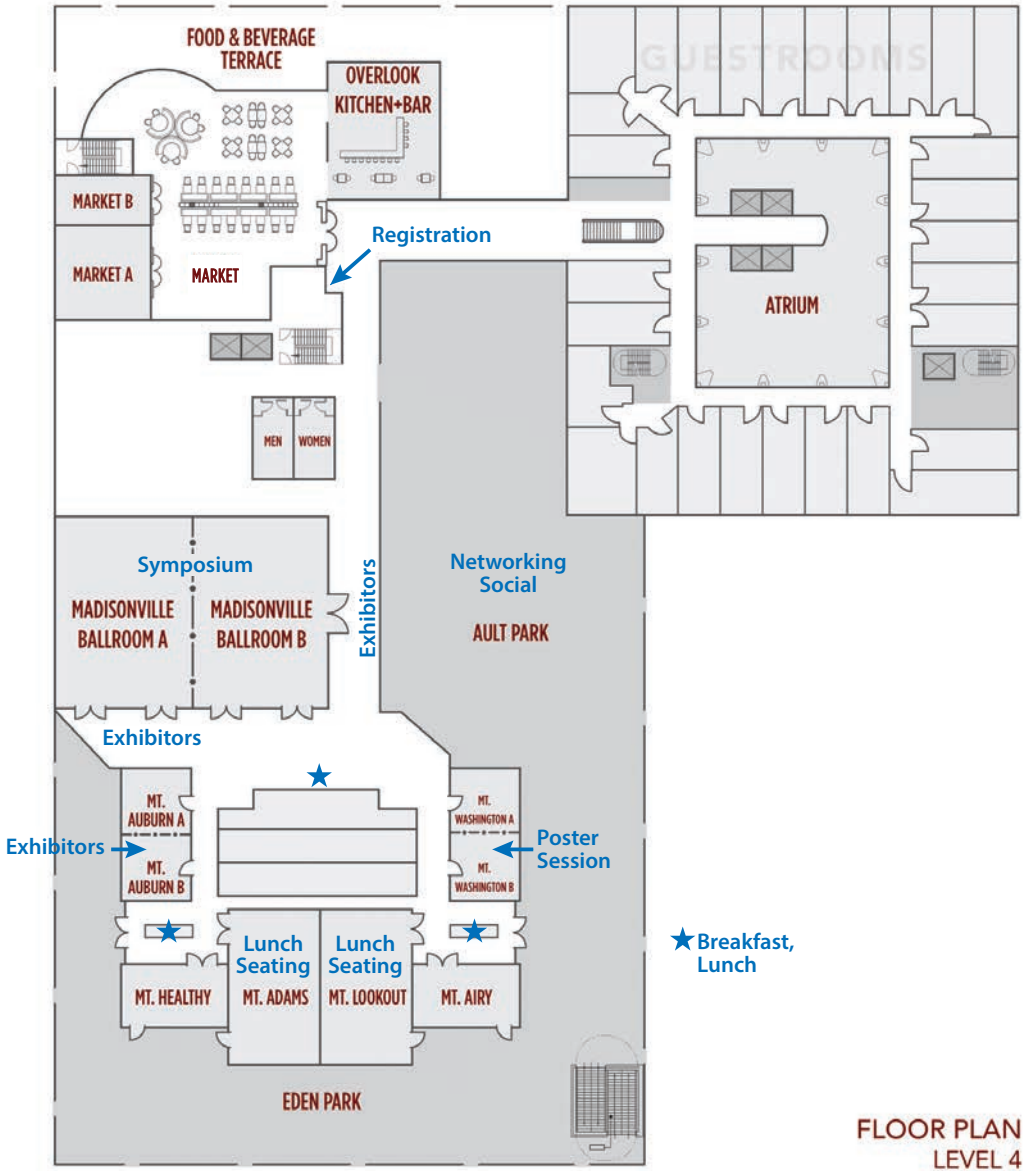
The Women's Heart Center was founded on four fundamental pillars: specialized cardiac care, innovative clinical research, education, and community outreach. The WHC has a comprehensive approach to women's cardiovascular health through specialized programs including the comprehensive Coronary Microvascular Program. We partner with The Lindner Center for Research and Education to support a large, comprehensive research portfolio of clinical studies in women's cardiovascular disease. The Center is active in professional and public education as well as community outreach efforts with the goal of increasing awareness and closing the existing health gap in women's cardiovascular care.

Located in Mt. Washington

- #1 **Abou-Amro K**, Ashokprabhu N, Thompson L, Bartone C, Hamstra M, Bailey S, Chandra K, Corl C, Davis J, Lipovsek N, Prakash D, Pung E, Henry T, Quesada O.
Ischemia/Angina and No Obstructive Coronary Artery Disease (INOCA/ANOCA) and Type II Diabetes Mellitus.
- #2 **Ashokprabhu N**, Roca-Alvarez Y, Schmidt C, Thompson L, Hamstra M, Henry T, Quesada O.
Enhancing Coronary Functional Angiography: Integrating Doppler-Based Left Circumflex Coronary Flow Reserve in Assessment.
- #3 **Ashokprabhu N**, Roca Y, Palmer C, Ziada K, Cho L, Daher E, Pepine C, Henry T, Quesada O.
Diagnosis of Coronary Microvascular Dysfunction Using Magnetocardiography.
- #4 **Bailey S**, Ashokprabhu N, Thompson L, Bartone C, Hamstra M, Abou-Amro K, Chandra K, Corl C, Davis J, Lipovsek N, Prakash D, Pung E, Henry T, Quesada O.
Family History of Coronary Artery Disease and Coronary Microvascular Dysfunction.
- #5 **Chandra K**, Ashokprabhu N, Thompson L, Bartone C, Hamstra M, Bailey S, Corl C, Davis J, Lipovsek N, Prakash D, Pung E, Roca-Alvarez Y, Henry T, Quesada O.
Association Between Angina and Diet in Patients with Microvascular Disease.
- #6 **Davis J**, Ashokprabhu N, Lipovsek N, Thompson L, Bartone C, Hamstra M, Abou-Amro K, Bailey S, Prakash D, Pung E, Henry T, Quesada O.
Ischemia/Angina with No Obstructive Coronary Artery Disease (ANOCA/INOCA) and Migraine Prevalence.
- #7 **Ashokprabhu N, Fox J**, Shah S, Roca-Alvarez Y, Schmidt C, Tierney D, Thompson L, Henry T, Quesada O.
Enhanced External Counter pulsation for Treatment of Angina with No Obstructive Coronary Artery Disease (ANOCA).
- #8 **Fischer K**, Roca Y, Adekoya O, Valencia D, Linares J, Sequeira R.
Underdiagnosis of Coronary Microvascular Dysfunction as Etiology for HFpEF in Females.
- #9 **Lipovsek N**, Ashokprabhu N, Davis J, Thompson L, Bartone C, Hamstra M, Bailey S, Chandra K, Corl C, Prakash D, Pung E, Waller T, Henry T, Quesada O.
Ischemia/Angina with No Obstructive Coronary Artery Disease (INOCA/ANOCA) and Postural Orthostatic Tachycardia Syndrome and Orthostatic Hypotension.

- #10 **Murillo D**, Osorio-Velasquez B, Campo C, Salcedo-Briceño EE, Olaya-Garay SX.
Non-Hypertensive Cardiovascular Disease in Obstetric ICU: Insights from San Jorge University Hospital (2017-2021).
- #11 **Murillo D**, Zahid B, Murillo-Garcia JD, Sah R, Henao A.
Gender-Specific Characteristics and Outcomes of Infective Endocarditis in Women: A Comprehensive Retrospective Analysis.
- #12 **Murillo D**, Zahid B, Murillo-Garcia JD, Tarazona N.
Artificial Intelligence vs. Internal Medicine Residents: Who Knows Women’s Heart Disease Better?
- #13 **Murillo D**, Murillo-Garcia JD, Verma A, Raskin A.
Gender Disparities in Outcomes of Mechanical Aspiration Thrombectomy for Pulmonary Embolism: A Case Series Analysis.
- #14 **Okor I**, Aitsebaomo J.
Her Heart Mysteries: MINOCA vs. Takotsubo Cardiomyopathy.
- #15 **Pico M**, Ashokprabhu N, Bartone C, Roca Y, Thompson L, Hamstra M, Henry T, Quesada O.
Evaluating Symptoms and Functional Status in Patients with Angina and No Obstructive Coronary Arteries (ANOCA) Referred for Coronary Functional Angiography Evaluation for Diagnosis of Coronary Microvascular Disease.
- #16 **Prakash D**, Corl C, Ashokprabhu N, Thompson L, Bartone C, Hamstra M, Abou-Amro K, Bailey S, Chandra K, Davis J, Lipovsek N, Pung E, Henry T, Quesada O.
Ischemia/Angina with No Obstructive Coronary Artery Disease (INOCA/ANOCA) and Quality of Sleep.
- #17 **Pung L**, Ashokprabhu N, Thompson L, Bartone C, Hamstra M, Abou-Amro K, Bailey S, Lipovsek N, Davis J, Prakash D, Henry T, Quesada O.
Understanding the Risk of Cardiovascular Disease and Assessing Quality of Life, Functional Capacity, and Angina in Patients with Connective Tissue Disease.
- #18 **Roca-Alvarez Y**, Ashokprabhu N, Bartone C, Thompson L, Hamstra M, Yildiz M, Henry T, Quesada O.
Angina and Functional Capacity Among Women Presenting with Angina and Non-Obstructive Coronary Artery Disease.

Poster award winners announced at 5:45.



Accreditation

The Christ Hospital Health Network is accredited by the Ohio State Medical Association (OSMA) to provide continuing medical education to physicians.

The Christ Hospital Health Network designates this symposium for a maximum of **7.5 AMA PRA Category 1 Credit(s)**™. Attendees should claim only the credit commensurate with the extent of their participation in the activity.

To earn continuing education credit, attendees must complete the following:

1. Sign in at the registration desk upon arrival.
2. Complete a course evaluation by **October 15, 2023**. The evaluation can be completed electronically by scanning the QR code. Paper course evaluations will also be available through the on-site CME Coordinator.
3. CME certificates will be made available on-site upon verifying completion of the course evaluation. Please see CME Coordinator. For those not able to collect certificates in person, they will be emailed within a week once course evaluation completion has been verified.

*Please ensure that when claiming continuing education credit, you provide your name and email on the evaluation form along with the number of credits you are claiming.



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