



Charleston HFpEF Conference

The Latest Knowledge on Heart Failure with preserved Ejection Fraction

JULY 18-20, 2025

HYATT PLACE HOTEL

CHARLESTON, SC

For More Information:

Visit www.musc.edu/cme, Call the Office of CME,
843-876-1925 or email cmeoffice@muscedu



College of Medicine



Charleston HFpEF Conference

The Latest Knowledge on Heart Failure with preserved Ejection Fraction



College of Medicine

CONFERENCE DIRECTOR

Sheldon Litwin, M.D., FACC, FAHA, FASE, FSCCT

Alicia Spaulding-Paolozzi endowed chair
South Carolina Center of Economic Excellence
Professor of Medicine, Cardiology and Radiology
Director of Echocardiography
Medical University of South Carolina
Associate Editor, Journal of the American Society of Echocardiography

CONFERENCE CO-DIRECTORS

Ryan J. Tedford, M.D., FACC, FAHA, FHFS

Dr. Peter C. Gazes Endowed Chair in Heart Failure
Professor of Medicine/Cardiology
Section Chief, Heart Failure
Medical Director, Cardiac Transplantation
Director, Advanced Heart Failure & Transplant Fellowship
Training Program

Michael R. Zile, M.D.

Charles Ezra Daniel Professor of Medicine
Medical University of South Carolina
Chief, Division of Cardiology
RHJ Veterans Affairs Medical Center

GUEST FACULTY

Tom Cascino, M.D., MSc

Assistant Professor, Division of Cardiovascular Medicine
University of Michigan
Ann Arbor, MI

Hanna Gaggin, M.D., MPH, FACC

Associate Professor of Medicine, Harvard Medical School
Director, Amyloidosis Program, Massachusetts General Hospital
Cardiology Subspecialty Core Educator, Massachusetts General Hospital
Internal Medicine Residency
Boston, MA

Parag Goyal, M.D., MSc., FACC, FHFS

Associate Professor of Medicine
Etingin Family Clinical Scholar of Medicine
Director, Program for the Care and Study of the Aging Heart
Director, Heart Failure with Preserved Ejection Fraction and Cardiac
Amyloidosis Program
New York, NY

David Lanfear, M.D., MS

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Detroit, MI

Gregory Lewis, M.D.

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Medical Director, Heart Transplant Program
Director, Cardiopulmonary Exercise Testing Laboratory
Professor of Medicine, Harvard Medical School
Boston, MA

JoAnn Lindenfield, M.D.

Professor of Medicine
Vanderbilt University Medical Center
Nashville, TN

Robert J. Mentz, M.D.

Associate Professor of Medicine
Chief, Heart Failure Section Duke University
Co-Editor-in-Chief, *Journal of Cardiac Failure*
Durham, NC

GUEST FACULTY CONTINUED

Monica Mukherjee, M.D., MPH, FAHA, FACC, FASE

Associate Professor of Medicine
Medical Director, JHBMC Echocardiography Lab
Associate Director, Johns Hopkins Echocardiography
Director, Advanced Specialty Training Program in Adult Echocardiography
Johns Hopkins University Division of Cardiology
Baltimore, MD

Yogesh Reddy, MBBS

Consultant, Division of Circulatory Failure, Mayo Clinic
Rochester, MN

Nosheen Reza, M.D., MS, FACC, FHFS

Assistant Professor of Medicine,
Penn Center for Inherited Cardiovascular Disease
Section of Advanced Heart Failure, Transplantation, & Mechanical Support
University of Pennsylvania
Philadelphia, PA

Andrew J. Sauer, M.D.

Co-Director (Interim), Cardiovascular Research & Clinical Scholars Program
Medical Director, Michael & Marlys Haverty Cardiometabolic Center of Excellence
Director, Cardiometabolic Clinical Research Program
Executive Director, Cardiometabolic Center Alliance
Cardiovascular Consultants of Saint Luke's Mid-America Heart Institute
Associate Professor
Fellow, Healthcare Institute for Innovations in Quality
University of Missouri
Kansas City, MO

Jeffrey Teuteberg, M.D.

Professor of Medicine
Associate Chief of Cardiology and Section Chief of Heart Failure, Cardiac
Transplant, and Mechanical Circulatory Support
Stanford Medicine
Stanford, CA

Muthiah Vaduganathan, M.D.

Brigham and women's Hospital
Boston, MA

MUSC FACULTY

Robert Biederman, M.D.

Professor of Medicine, Division of Cardiology

Shannon Cornell, MSN, ANP, HF-Cert

Division of Cardiology

Michelle Esposito, M.D.

Assistant Professor of Medicine, Division of Cardiology

Brian Houston, M.D.

Professor of Medicine, Division of Cardiology
Medical Director, Mechanical Circulatory Support

Chakradhari Inampudi, M.D.

Associate Professor of Medicine, Division of Cardiology

Vishal Rao, M.D., MPH

Assistant Professor of Medicine, Division of Cardiology

Daniel Silverman, M.D.

Assistant Professor of Medicine, Division of Cardiology
Section of Advanced Heart Failure & Transplant
Ralph H. Johnson Dept. of Veterans Affairs Health Care System

Ramsey Wehbe, M.D.

Assistant Professor of Medicine, Division of Cardiology

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COURSE AGENDA

FRIDAY, JULY 18

- 12:00 p.m. Registration and Exhibit Hall Open
- 12:50 p.m. Join Live Stream Session/Welcome
Session Chair, Dr. Litwin
- 1:00 p.m. The Central Role of Fibrosis in HFpEF: Is it a Therapeutic Target? *Michael Zile, M.D.*
- 1:30 p.m. Challenging HFpEF Cases: What to Do When “GDMT” Isn’t Working, *Daniel Silverman, M.D.*
- 2:00 p.m. Key Issues Surrounding Remote Monitoring in HFpEF in 2025: Implementation, Pressure Vs Volume, Biomarkers Vs Hemodynamics, and More!
Andrew Sauer, M.D.
- 2:30 p.m. Break/Exhibit Hall
Session Chair, TBD
- 2:45 p.m. Phenotyping HFpEF: How Do We Make It Clinically Relevant? *Vishal Rao, M.D.*
- 3:15 p.m. Etiology, Evaluation, and Management of Iron Deficiency in Heart Failure, *Gregory Lewis, M.D.*
- 3:45 p.m. The Original HFpEF: Contemporary Approach to Diagnosis and Treatment of Hypertrophic Cardiomyopathy, *Nosheen Reza, M.D.*
- 4:15 p.m. Break/Exhibit Hall
Session Chair, TBD
- 4:30 p.m. The Perils of Polypharmacy in HFpEF: Clinical and Financial Toxicity, *Parag Goyal, M.D., MSc*
- 5:00 p.m. Is it Cardiac, Pulmonary Or Both? The Challenge of Diagnosing And Treating PH With Co-Morbidities, *Tom Cascino, M.D., MSc*
- 5:30 p.m. Adjourn for the day
- 5:35 p.m. MOC Assessment (for those interested in receiving MOC Credit)
- 5:45 p.m. Cocktail Reception in Exhibit Hall
- 6:45 p.m. Reception Concludes

SATURDAY, JULY 19

- 7:00 a.m. Registration/Exhibit Hall Open/Breakfast
- 7:50 a.m. Join Live Stream Session/Welcome
Session Chair, TBD
- 8:00 a.m. The Emerging Role of Device Therapies in HFpEF
Michele Esposito, M.D.
- 8:30 a.m. Top HFpEF Papers of the Year
Ryan Tedford, M.D.
- 9:00 a.m. Should we be Performing Heart Transplantation for HFpEF? *Jeffrey Teuteberg, M.D.*
- 9:30 a.m. Break/Exhibit Hall
Session Chair, TBD
- 9:45 a.m. HFpEF as a Metabolic Disease: Update on Weight Management Therapies, *Sheldon Litwin, M.D.*
- 10:15 a.m. Autoimmune Diseases and HFpEF: Pathophysiology and Treatment,
Monica Mukerjee, M.D.
- 10:45 a.m. “Mortimer, We’re Back”: The Re-Emergence of MRAs in HFpEF, *Muthiah Vaduganathan, M.D.*
- 11:15 a.m. Break/Exhibit Hall
Session Chair, TBD
- 11:30 a.m. The Latest Advances in Diagnosis and Therapy of Cardiac Amyloidosis: Slowing the Epidemic,
Hanna Gaggin, M.D., MPH
- 12:00 p.m. How Do SGLT2 inhibitors and GLP1 Agonists Really Work in HFpEF? *Yogesh Reddy, MBBS*
- 12:30 p.m. Adjourn for the day
- 12:35 p.m. MOC Assessment (for those interested in receiving MOC Credit)



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COURSE AGENDA

SUNDAY, JULY 20

- 7:00 a.m. Registration/Exhibit Hall Open/Breakfast
- 7:50 a.m. Join Live Stream Session/Welcome
Session Chair, TBD
- 8:00 a.m. Pearls Learned from Running an APP Lead Heart Failure Clinic, *Shannon Cornell, NP*
- 8:30 a.m. Artificial Intelligence (AI) in Diagnosis and Treatment of HFpEF, *Ramsey Wehbe, M.D.*
- 9:00 a.m. How Does the FDA Make Decisions About New HFpEF Therapies? *JoAnn Lindenfield, M.D.*
- 9:30 a.m. Break/Exhibit Hall
Session Chair, TBD
- 9:45 a.m. Cardiac MRI for Diagnosing and Guiding Therapy in HFpEF, *Robert Biederman, M.D.*
- 10:15 a.m. Update on Diuretics or Use of Iron Replacement *Robert Mentz, M.D.*
- 10:45 a.m. How Do We Define HFpEF: Is the Wedge Still the Cutting Edge? *Brian Houston, M.D.*
- 11:15 a.m. Break/Exhibit Hall
Session Chair, TBD
- 11:30 a.m. New Insights Into the Use of Beta Blockers in HFpEF, *David Lanfear, M.D.*
- 12:00 p.m. Management of HFpEF in patients with CKD and ESRD, *Chak Inampudi, M.D.*
- 12:30 p.m. Wrap-up (Dr. Litwin, Dr. Tedford, Dr. Zile) and Adjourn until 2026
- 12:35 p.m. MOC Assessment (for those interested in receiving MOC Credit)

HOTEL ACCOMMODATIONS

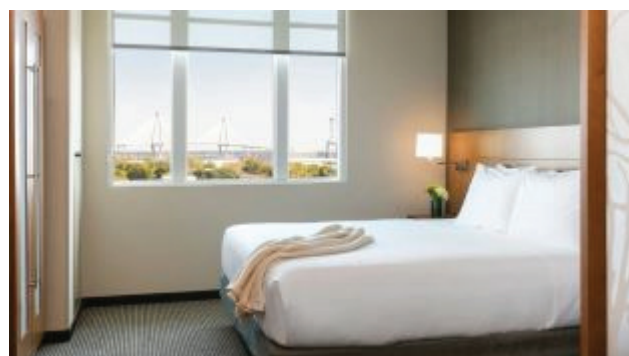
The Hyatt Place Hotel
560 King Street
Charleston, SC 29403
(843) 414-4900

A block of rooms has been reserved at the Hyatt Place Charleston, 560 King Street, Charleston, SC 29403. The conference rate is **\$239++** and the room block for conference registrants will be held until **Tuesday, June 17, 2025**. The room block may fill prior to June 17, 2025 and availability cannot be guaranteed. We suggest you make your reservation as soon as possible. To make your reservation, please call the hotel at 1-800-993-4751 and reference the Charleston HFpEF Conference. You can also make your reservations by going to the following link: <https://www.hyatt.com/en-US/group-booking/CHSZH/G-HFEF> or the following QR Code:



Parking: Current Parking fees per day are as follows: Valet Parking rate is currently \$48.00 per day & will be charged to individual guest rooms on a nightly basis. Self-parking is located in the Charleston County Municipal Parking Garage located behind the Hotel. Self-parking is a separate charge paid directly to the garage upon exiting. Current fee is \$24.00 per day, and subject to change.

Make your hotel Reservation before June 18!



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TARGET AUDIENCE

This course is intended for cardiovascular specialists, heart failure specialists, practicing cardiologists, cardiovascular advanced practice providers (NP or PA), internists, family physicians, pharmacist, cardiovascular nurses, critical care nurses, and industry representatives.

KNOWLEDGE GAPS

There are now more patients who have Heart Failure with preserved Ejection Fraction (HFpEF) than those with reduced Ejection Fraction (HFrEF). Making the diagnosis of HFpEF is more challenging than HFrEF as many commonly used screening tools such as physical examination, echocardiography and measurement of natriuretic peptide levels are less sensitive and specific in this population. Most importantly, no therapies have yet been shown to improve major cardiovascular outcome (i.e. reductions in hospitalization rates or lower mortality). Several ongoing studies are evaluating novel treatments for this disorder.

Physician Credit Statement

The Medical University of South Carolina designates this live activity for a maximum of 12.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Credit Statements

Nurses: Most states accept CMEs that apply to a specific nursing specialty as nursing continuing education. Please check with your respective State Board of Nursing to ascertain the equivalent number of contact hours offered for 12.0 *AMA PRA Category 1 Credit(s)*[™].

PAs: AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit(s)*[™] and Prescribed credit from AAFP from organizations accredited by ACCME or a recognized state medical society. The MUSC Office of CME provides certificates to PAs with a statement, approved by AAPA, that PAs may receive a maximum of 12.0 AAPA Category 1 Credits for this conference.



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 11.75 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participants completion information to ACCME for the purpose of granting ABIM MOC credit.

CONFERENCE OBJECTIVES

At the completion of this conference, participants should be able to:

1. Review the latest evidence on the optimal choices of diuretics in heart failure.
2. Discuss new approaches to giving advice about sodium and fluid restriction in patients with heart failure.
3. Effectively prescribe medications for weight management in patients with HFpEF
4. Engage in shared decision making with your patients about the value of newer treatments
5. Discuss the mechanisms of diastolic dysfunction in patients with HFpEF
6. Design and implement a HF clinic for follow up of recently hospitalized HF patients

ACCREDITATION

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

DISCLOSURE

In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education anyone involved in planning or presenting this educational activity will be required to disclose any financial relationships with any ineligible companies. An ineligible company is any entity whose primary business is producing, marketing, selling, reselling, or distributing healthcare products used by or on patients. Any financial relationships with these ineligible companies have been mitigated by the MUSC Office of CME. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

AMERICANS WITH DISABILITIES ACT

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Office of CME at 843-876-1925.

ENDORSEMENT

Officially endorsed by the Heart Failure Society of America. The opinions presented in the educational activity do not necessarily reflect the opinions or recommendations of the HFSA.

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ACCESS TO RECORDED PRESENTATIONS

The MUSC Office of CME, with the permission of each speaker, will be recording each presentation of the conference. The videos will be posted online after the conference and be available for those who are not able to live stream the entire conference. Viewing the videos will offer the same amount of CME credit and can be viewed for up to 14 days following the posting date. The non-refundable fee for this service is \$150.00 and is only available to individuals registered for the conference. Access to the videos will be granted to attendees who purchase this option in advance of the conference.

Credit Designation: The Medical University of South Carolina designates this enduring material for a maximum of 0.5 *AMA PRA Category 1 Credit(s)*TM for each video. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

REGISTRATION INFORMATION

	Early Bird (on/before 4/30/2025)	Regular (after 5/1/2025)
Practicing Physicians (Virtual or in-person)	\$400	\$450
NP, PA, RPh, Resident, Retired, Other (Virtual or in-person)	\$300	\$350
MUSC Employee* (Virtual or in-person)	\$200	\$250
Industry (Virtual or in-person)	\$500	\$550

*MUSC Division of Cardiology faculty and staff should call the Office of CME at 843-876-1925 to register.

The fee for in-person attendance includes tuition, breaks, online syllabus, and certificates of attendance. The fee for live streaming the meeting includes tuition, online syllabus, and certificates of attendance.

Pre-registrations will be accepted until July 14, 2024 or until the conference capacity is reached. After this date, you must contact the MUSC Office of CME (cmeoffice@musc.edu or 843-876-1925) to see if space is still available.

REGISTRATION METHODS:

Please use ONE of these methods to register.

1. Mail registration form with check* or credit card information to:

MUSC Office of CME
96 Jonathan Lucas Street
HE601, MSC 754
Charleston, SC 29425

*Checks should be made out to "Medical University of South Carolina"

2. Email/Scan Scan completed registration form to cmeoffice@musc.edu

3. Complete registration through the [Online Registration Portal](#) or the following QR code:



CANCELLATION

A refund will be made upon written request prior to June 18, 2025 less a \$100 cancellation fee. After June 18, 2025 no refunds will be made. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for cancelled programs.

By registering for this conference, you acknowledge and agree to this cancellation policy

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July 18-20, 2025



College of Medicine

By Registering for this conference, you acknowledge and agree to the cancellation policy stated below.

Name _____ Personal ID# XXX - XX - _____
(As you would like it printed on your name badge) (Last four digits of your SSN)

Address _____

City _____ State _____ Zip _____

Specialty _____ Degree/Credentials _____

Email _____ Phone (____) _____ - _____
(Please provide your active email address to ensure proper receipt of all CME Credit documentation.)

PLEASE READ THE STATEMENTS BELOW AND CHECK THE BOX IF YOU AGREE.

- YES I give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.
- NO I **do not** give permission to the MUSC Office of CME to share my name, city, and state with other attendees and the companies that will be exhibiting at and/or supporting the conference through educational grants.

PLEASE SELECT THE APPROPRIATE RATE(S)

Practicing Physicians
NP, PA, RPh, Resident, Retired, Other
MUSC Employee*
Industry

Early Bird (On/Before 4/30/2024)

- \$400
- \$300
- \$200
- \$500

Regular (After 5/1/2024)

- \$450
- \$350
- \$250
- \$550

*MUSC Division of Cardiology faculty and staff should call the Office of CME at 843-876-1925 to register.

PLEASE SELECT THE REGISTRATION TYPE

- In-Person Registration
- Virtual Registration

ACCESS TO RECORDED PRESENTATIONS**

- Yes, I would like access to the recorded videos for an additional fee \$150
- No, I do not want access to the recorded videos for an additional fee N/A

** The videos will be posted online after the conference. Viewing the videos will offer the same amount of CME credit and can be viewed for up to 14 days following the posting date

CONFERENCE REGISTRATION MAY BE CHARGED TO:

- Enclosed Check Payable to MUSC
- MasterCard
- Visa
- Discover
- American Express

Card Number _____ Expiration Date _____

Name as it appears on card _____ CVV Security Code _____ Authorized amount to be charged _____

REGISTRATION METHODS (Please use ONE of these methods to register. Do not mail if previously faxed or telephoned).

- Mail registration form with check made out to "Medical University of South Carolina" or credit card information to
MUSC Office of CME
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- Complete registration through the [Online Registration Portal](#)



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