



Charleston HFpEF Conference

The Latest Knowledge on Heart Failure with preserved Ejection Fraction

NEW DATES!

APRIL 16 - 17, 2021

A VIRTUAL CME CONFERENCE

For More Information:

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



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COURSE FACULTY

CONFERENCE DIRECTORS

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, FHFSA

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

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Medical University of South Carolina
Chief, Division of Cardiology
RHJ Veterans Affairs Medical Center

GUEST FACULTY

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Associate Professor, Division of Cardiology
Director of Integrative Cardiology and Prevention
University of Florida, Gainesville

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College of Medicine Distinguished Professor
Division of Cardiovascular Medicine
The Ohio State University
Chief Medical Officer, V-Wave

Javed Butler, M.D., MPH, MBA, FACC, FAHA, FESC

Patrick Lehan Chair of Cardiovascular Research
Chairman and Professor, Department of Medicine
The University of Mississippi Medical Center

Martha Gulati, M.D., MS, FACC, FAHA

President-Elect, American Society for Preventive Cardiology
Editor-in-Chief, CardioSmart

Gregory Lewis, M.D.

Section Head, Heart Failure
Director, Cardiopulmonary Exercise Testing Laboratory
Medical Director, Cardiology ICU & Mechanical Circulatory Support Program
Massachusetts General Hospital

Robert J. Mentz, M.D., FHFSA, FACC, FAHA

Chief, Heart Failure Section
Duke University Medical Center
Associate Program Director
Duke Cardiovascular Disease Fellowship
Editor-in-Chief, Journal of Cardiac Failure - Official Journal of the HFSA

Sanjiv Shah, M.D.

Director, Institute for Augmented Intelligence in Medicine
Center for Deep Phenotyping and Precision Therapeutics
Neil J. Stone, MD, Professor of Medicine, Division of Cardiology
Feinberg School of Medicine, Northwestern University

Kavita Sharma, M.D.

Director, Johns Hopkins HFpEF Program
Director of Heart Failure & Cardiac Transplantation
Assistant Professor of Medicine, Division of Cardiology
Johns Hopkins University School of Medicine

MUSC FACULTY

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Michael Assey Chair in Cardiology
Professor of Medicine, Division of Cardiology

Brian Houston, M.D.

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

Greg Jackson, M.D.

Assistant Professor of Medicine, Division of Cardiology
Director of Heart Failure, Ralph H. Johnson VA Medical Center

Daniel Judge, M.D.

Professor of Medicine, Division of Cardiology
Director, Cardiovascular Genetics
Director, Adult Cardiology Fellowship Program

Daniel Silverman, M.D.

Advanced Heart Failure and Transplant Fellow

J. Marcus Wharton, M.D.

Professor of Medicine, Division of Cardiology
Frank P. Tourville Professor of Medicine
Director, Frank P. Tourville Sr., Arrhythmia Center
Director, Electrophysiology Fellowship Program
Director, Clinical Cardiac Electrophysiology

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TARGET AUDIENCE

This virtual 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 9.0 *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 9.0 *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 9.0 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 9.0 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.

OBJECTIVES

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

- Recognize patients with HFpEF and understand pitfalls of the diagnosis
- Describe the pathophysiology of HFpEF including characteristic hemodynamic alterations and the role of coexisting conditions (i.e., kidney, lung, metabolic, etc)
- Apply rational decisions for diagnostic testing in patients with suspected HFpEF
- Discuss currently available therapies for HFpEF
- Identify potential new drug, device, and other therapies for HFpEF and know how to select patients
- Improve ability to practice "precision", patient-centered medicine for patients with HFpEF
- Refer patients for ongoing clinical trials of novel HFpEF therapies

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 Essentials & Standards, anyone involved in planning or presenting at this educational activity will be required to disclose any relevant financial relationships with commercial interests in the health care industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be required 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.

ELECTRONIC SYLLABUS

In our efforts to "go green", the syllabus will be provided online. Information will be emailed to you the week prior to the conference so that you may download/print a copy.

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COURSE AGENDA

FRIDAY, APRIL 16

12:30 p.m.	Visit Virtual Exhibit Hall
12:50 p.m.	Join Live Stream Session <i>Session Chair, Dr. Litwin</i>
1:00 p.m.	Prevention of Heart Failure: Role of Diet and Mindfulness Training, <i>Monica Aggarwal, M.D.</i>
1:30 p.m.	Pulmonary Hypertension, RV Function and RV Failure, <i>Ryan Tedford, M.D.</i>
2:00 p.m.	Ambulatory Monitoring in HFpEF: Implantables, Insertables & Wearables, <i>William Abraham, M.D.</i>
2:30 p.m.	Break/Visit Virtual Exhibit Hall <i>Session Chair, Dr. DiSalvo</i>
2:45 p.m.	Matrix & Fibrosis: Pathophysiology, Diagnosis and Treatment Target, <i>Michael Zile, M.D.</i>
3:15 p.m.	Subphenotyping of HFpEF: Getting Personal, <i>Gregory Lewis, M.D.</i>
3:45 p.m.	Pacing for HFpEF? Treating Chronotropic Incompetence and Mid-range EF With Wide QRS, <i>Michael Gold, M.D., Ph.D.</i>
4:15 p.m.	Break/Visit Virtual Exhibit Hall <i>Session Chair, Dr. Tedford</i>
4:30 p.m.	Imaging for Diagnosis and Assessment of HFpEF (Echo, CT, MRI), <i>Sheldon Litwin, M.D.</i>
5:00 p.m.	Update on Amyloid Heart Disease: Screening Tests and New Treatments, <i>Daniel Judge, M.D.</i>
5:30 p.m.	Novel Treatments for HFpEF: Interatrial Shunt Devices, Greater Splanchnic Nerve Ablation, New Drugs, <i>Sanjiv J. Shah, M.D.</i>
6:00 p.m.	Wrap Up, <i>Ryan Tedford, M.D.</i>
6:10 p.m.	Adjourn for the day

SATURDAY, APRIL 17

7:30 a.m.	Visit Virtual Exhibit Hall
7:50 a.m.	Join Live Stream Session <i>Session Chair, Dr. Zile</i>
8:00 a.m.	Obesity and Weight Management in HFpEF, <i>Sheldon Litwin, M.D.</i>
8:30 a.m.	Optimizing Invasive Pressure Measurements For Diagnosis of HFpEF: Supine Exercise vs. Volume Loading, <i>Brian Houston, M.D.</i>
9:00 a.m.	Lessons Learned From Endomyocardial Biopsy in HFpEF Patients, <i>Kavita Sharma, M.D.</i>
9:30 a.m.	Break/Visit Virtual Exhibit Hall <i>Session Chair, Dr. Litwin</i>
9:45 a.m.	Sex Differences in Heart Failure: Do We Need Different Diagnostic Approaches or Treatments in Women? <i>Martha Gulati, M.D.</i>
10:15 a.m.	Controversies in Drug Therapy for HFpEF (Beta Blockers - Friend or Foe, Sacubitril/Valsartan - Yes or No?) <i>Daniel Silverman, M.D.</i>
10:45 a.m.	What does "Preserved EF" Mean? Re-evaluating the Use of Ejection Fraction in Patients With Heart Failure, <i>Javed Butler, M.D.</i>
11:15 a.m.	Break/Visit Virtual Exhibit Hall <i>Session Chair, Dr. Houston</i>
11:30 a.m.	Sleep Disordered Breathing and HFpEF: Improving Diagnosis and Therapy, <i>Greg Jackson, M.D.</i>
12:00 p.m.	Atrial Fibrillation & HFpEF: What is the Best Treatment For AF in HFpEF? <i>J. Marcus Wharton, M.D.</i>
12:30 p.m.	Diabetes and HFpEF: Pathophysiology & Evolving Pharmacological Therapy with SGLT2 Inhibitors and GLP1 Agonists, <i>Robert Mentz, M.D.</i>
1:00 p.m.	Wrap Up, <i>Sheldon Litwin, M.D.</i>
1:10 p.m.	Adjourn

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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 \$50.00 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 3/16)	Regular (after 3/16)
Live Streaming	\$125	\$175
Access to recorded videos	\$50	\$50

MUSC Cardiology Faculty & Staff should email the Office of CME at cmeoffice@musc.edu to request a faculty registration form

Registration fee includes electronic course syllabus and credit processing.

No pre-registrations will be accepted after April 14, 2021. After this date, you must contact the MUSC Office of CME at cmeoffice@musc.edu to register.

REGISTRATION METHODS:

Please use ONE of these methods to register.

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

Odessa Ussery
MUSC Office of CME
96 Jonathan Lucas Street
HE221A, MSC 754
Charleston, SC 29425

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

2. Email/Scan completed registration form to cmeoffice@musc.edu
3. Complete registration through the [Online Registration Portal](#)

CANCELLATION

A refund will be made upon written request prior to March 16, 2021 less a \$50 cancellation fee. After March 16, 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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April 16 - 17, 2021



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 _____

(Please provide your active email address to ensure proper receipt of all CME Credit documentation.)

Phone (_____) _____ - _____ Fax (_____) _____ - _____

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

☐ I do NOT want my name included on a list of participants to be included in handouts at the conference.

PLEASE SELECT THE APPROPRIATE RATE(S)

Live Streaming

Early Bird (On/Before 3/16)

☐ \$125

Regular (After 3/16)

☐ \$175

Access to Recorded Presentations*

Yes, I would like access to the recorded videos for an additional fee
No, I do not want access to the recorded videos for an additional fee

☐ \$50
☐ N/A

☐ \$50
☐ N/A

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

CONFERENCE REGISTRATION MAY BE CHARGED TO:

- ☐ Enclosed Check Payable to Medical University of South Carolina
☐ MasterCard ☐ Visa ☐ Discover ☐ American Express

Card Number _____ Expiration Date _____

Name as it appears on card _____ CVV Security Code _____

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
Odessa Ussery, Office of CME
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Register Online!
www.musc.edu/cme

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