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2024 Frontiers in Preventive Cardiology and Cardiometabolic Health

February 16-17, 2024

Hyatt Place Hotel
560 King Street
Charleston, SC.



**Offering both in-person and Virtual Attendance*

Presented by the MUSC Department of Medicine

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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College of Medicine

COURSE FACULTY

CONFERENCE CO-DIRECTORS

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Program Director and Director of Cardiac CT,
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Associate Director, Preventive and Cardiac Rehabilitation
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Associate Editor, Journal of the American
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Ashley Waring, M.D.

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Division of Cardiology

Gregory Jackson, M.D.

Advanced Heart Failure-Cardiac Transplantation
Assistant Professor
Department of Medicine
Director of Heart Failure Programs,
Ralph H. Johnson VA Medical Center

Kellie McLain, ANP-BC, CLS, FNLA, AACC

Cardiology Prevention & Lipid Clinic
Department of Medicine
Division of Cardiology

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CONFERENCE DESCRIPTION

Rapid developments in methods for cardiovascular (CV) disease risk evaluation and recent advances in pharmacological and procedural strategies for management of cardiometabolic risk factors have significantly improved our ability to identify and treat at-risk patients. Join our internationally renowned faculty for updates on contemporary understanding of cardiovascular disease risk algorithms, polygenic risk scores, biomarkers and CV risk, preventive imaging, and female specific risk factors and learn how to incorporate strategies for personalization of risk assessment for each of your unique patients. Develop skills in recognizing the early, multi-system signs of cardiometabolic disease beyond the heart, including metabolic liver and renal diseases and consider newer pharmacological strategies for organ protection. Targeting obesity is now imperative, particularly in at-risk patients early in the cardiometabolic continuum. Advance your skills in designing a comprehensive management strategy that includes lifestyle, as well as groundbreaking anti-obesity medications and surgical approaches to weight management. The landscape of lipid pharmacotherapy has never been more expansive and the most recent expert guidance on incorporation of these agents into clinical practice will be considered. Presentations of complex patient cases from the real-world will stimulate challenging discussions among participants and expert panelists. And just to keep you at the absolute peak of your scientific evidence game, join us for a session on the Top Trials of 2023-24 in preventive cardiology and cardiometabolic health that will impact your patient care!

TARGET AUDIENCE

This course is intended for cardiovascular specialists, preventive cardiologists, practicing cardiologists, endocrinologists, nephrologists, cardiovascular advanced practice providers (NP or PA), internists, family physicians, pharmacists, cardiovascular nurses, and industry representatives.

CREDIT DESIGNATION

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.

ELECTRONIC SYLLABUS

The conference syllabus will be provided online. Information will be emailed to you the week of the conference so that you may download/print a copy.

OBJECTIVES

At the conclusion of this course, participants will be able to:

1. Incorporate comprehensive cardiovascular risk assessment into routine clinical practice and personalize evaluation based on the patient's unique risk profile.
2. Formulate treatment strategies to target obesity early in the cardiometabolic risk continuum.
3. Select pharmacotherapy for management of dyslipidemia and reduction of cardiovascular risk based on current scientific evidence and expert guidance.
4. Intervene early for renal and hepatic protection in patients with cardiometabolic disease.

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.

CANCELLATION

A refund will be made upon written request prior to January 16, 2024 less a \$50.00 cancellation fee. After January 16, 2024 no refunds will be made. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for canceled programs. By registering for this conference, you acknowledge and agree to this cancellation policy.

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COURSE AGENDA

FRIDAY, FEBRUARY 16

- 7:30 am Registration/Breakfast with Exhibitors
- 8:00 Join Live Stream, Welcome and Introductions
- Opening Plenary Session**
Moderator, Pamela B. Morris, M.D.
Predicting the Future: It's a Risky Business
- 8:15 Patients in Cardiometabolic Jeopardy: Evolving Strategies for Cardiovascular Disease Risk Assessment, *Donald Lloyd-Jones, M.D.*
- 8:45 Refining Management of Women at Risk: Female Specific Risk Factors, *Martha Gulati, M.D.*
- 9:15 Pictures are Worth 1,000 Words: The Role of Imaging in CV Risk Assessment and Risk Management, *Matthew Budoff, M.D.*
- 9:45 Panel Discussion, *Drs. Lloyd-Jones, Gulati, Budoff*
- 10:15 Break with Exhibitors
- The Continuum of Risk in Cardiometabolic Disease: Approaches to Management of Prediabetes, Metabolic Syndrome, and Diabetes**
Moderator, Marc Cornier, M.D.
- 10:30 Getting Ahead of the Curve: Definitions, Detection, and Management of Prediabetes and Metabolic Syndrome, *Harshi Karanchi, M.D.*
- 11:00 Where Lie the Keys to Treatment of Type 2 Diabetes? Finding the Perfect Fit in Contemporary Diabetes Management, *Kathie Hermayer, M.D.*
- 11:30 Panel Discussion, *Drs. Karanchi, Hermayer*
- 12:00 Lunch (on you own)
- Tipping the Scale in Obesity**
Moderator: Jan Basile, M.D.
- 1:00 Obesity as a Cardiovascular Risk Factor
Sheldon Litwin, M.D.
- 1:30 When Lifestyle Alone Misses the Mark: Pharmacological Advances for Management of Obesity, *Marc Cornier, M.D.*
- 2:00 Update on New ASMBS/IFSO Guidelines for Metabolic and Bariatric Surgery, *Rana Pullatt, M.D.*
- 2:30 Panel Discussion, *Drs. Litwin, Cornier, Pullatt*
- 2:50 Closing Remarks
- 2:55 MOC Assessment
- 3:00 Adjourn for the day

SATURDAY, FEBRUARY 17

- 7:30 am Registration/Breakfast with Exhibitors
- 8:00 Join Live Stream, Welcome and Introductions
- 8:15 Changing the Paradigm: The Top Recent Trials in Preventive Cardiology and Cardiometabolic Health, *Jan Basile, M.D., Matthew Budoff, M.D., Martha Gulati, M.D., Marc Cornier, M.D., Donald Lloyd-Jones, M.D.*
- 9:30 Break with Exhibitors
- Driving in the Fast Lane: Buckle Up for Rapid Advances in Lipid Lowering**
Moderator: Pamela Morris, M.D.
- 9:45 Big Questions About Lp "little" (a), *Ashley Waring, M.D.*
- 10:05 The Greatest Challenge: Targeting Triglyceride-rich Lipoproteins and Their Remnants, *Marc Cornier, MD*
- 10:25 LDL-C Lowering Therapies: A Tale of Exponential Growth, *Pamela B. Morris, M.D.*
- 10:45 Complex Case Discussions
Case 1: *Kellie McLain, ANP-C, CLS*
Case 2: *TBD*
Case 3: *TBD*
Panelists: *Drs. Waring, Cornier, Morris, Bairey Merz, Budoff*
- 11:30 Working Lunch: The Most Important Voice of All: Learning to Hear the Patient's Perspective, *Marc Cornier, M.D. & Pamela B Morris, M.D.*
- The 360 Degree View: Cardiometabolic Disease and Organs at Risk**
Moderators: Pamela B. Morris, M.D. and Marc Cornier, M.D.
- 12:30 MASH, MASLD, MetALD: New Names, New Insights in Liver Disease, *Andrew Schreiner, M.D.*
- 1:00 A New Era in Renal Protection in Cardiometabolic Disease, *Chakradhari Inampudi, M.D.*
- 1:30 Managing the Cardiometabolic Health of Two or More (!): Hypertensive Disorders of Pregnancy, *Martha Gulati, M.D.*
- 2:00 When You Just Can't Seem to Sleep it Off: Cardiovascular Risk and Sleep Apnea *Gregory Jackson, M.D.*
- 2:30 Panel Discussion, *Drs. Schreiner, Inampudi, Gulati, Jackson*
- 2:50 Closing Remarks
- 2:55 MOC Assessment
- 3:00 Meeting Adjourned

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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 \$100.00 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 11/17)	Regular Virtual (after 11/18)
In-Person Attendee	\$150.00	\$200.00
Virtual Attendee*	\$175.00	\$225.00

*Please note: for virtual registrations, a minimum number of participants must register to be able to offer the virtual meeting. If this minimum is not met, you will be notified by February 1, 2024, and will be given the option to change to in-person registration or receive a full refund. If the virtual registration option is canceled, the video access option would also be canceled and a refund will be issued to anyone that purchased access to the videos.

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. *No refunds will be offered for individuals switching from in-person to virtual registration.*

No pre-registrations will be accepted after February 9, 2024. After this date, you must contact the Office of CME at 843-876-1925 to see if space is still available. If space is available you must register on-site.

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

HOTEL INFORMATION

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

Nestled in the Upper King Historic District, Hyatt Place Charleston / Historic District offers spacious rooms, well-equipped meeting spaces, and access to some of the best attractions in downtown Charleston. Explore the Restaurant District, South Carolina Aquarium, and Children's Museum of the Lowcountry nearby or take in city views from the rooftop bar of our Pour Taproom with over 40 craft beers on tap. The best of Charleston is within easy reach when you stay at the Hyatt Place Charleston / Historic District. The hotel offers valet parking, indoor swimming pool, fitness center, onsite restaurant and concierge. Special group rates start at \$279.00 plus tax, per night. A limited number of guest rooms have been reserved and are being offered on a first come, first serve basis. The room block will be held until January 15, 2024; however the room block may be filled prior to this date. In such a case, neither the group rate nor guest room availability can be guaranteed. Therefore, we recommend you make your reservation as soon as possible. Reservations can be made by calling the hotel directly at 843-414-0722 or Toll Free at 877-803-7534 and identifying yourself as being a participant in this meeting, or by following the online directions below. Link for online reservations:

Hotel QR Code



Parking: Valet parking at the hotel is available at \$34.00 plus tax, per day and can be added to your guest folio. In addition, self-parking is available at \$20.00 per day. Rates are subject to change with notice.

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REGISTRATION FORM

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 TO

- 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.

REGISTRATION FEES & METHOD OF PAYMENT

	Early Bird On/Before 11/17/2023	Regular After 11/18/2023
In-person Attendee	<input type="checkbox"/> \$150.00	<input type="checkbox"/> \$200.00
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I would like access to the recorded videos for an additional fee of \$100** YES NO

*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

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

Card Number _____ Expiration Date _____ CVV Code _____

Name as it appears on card _____

(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, 96 Jonathan Lucas Street, HE601, MSC 754, Charleston, SC, 29425
- **Telephone:** (843) 876-1925 – Registration by credit card only.
- **Email:** Scan & email completed registration form to cmeoffice@musc.edu
- **Online:** Complete registration through the [Online Registration Portal](#)

www.musc.edu/cme

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