



The Medical University of South Carolina
Department of Family Medicine Presents

THERAPY UPDATES IN PRIMARY CARE — 2024 —

February 5~8, 2024

The Hyatt Place
Historic District
Charleston, South Carolina



THERAPY UPDATES IN PRIMARY CARE 2024

February 5-8, 2024 | The Hyatt Place, Historic District Charleston



COURSE FACULTY

COURSE DIRECTOR

Scott Bragg, Pharm.D., BCPS
Associate Professor
MUSC College of Pharmacy and
Department of Family Medicine
SC College of Pharmacy, MUSC Campus

Alec DeCastro, M.D.
Associate Professor
CAQ Sports Medicine,
Program Director
Department of Family Medicine
Residency Program, MUSC

C. Wayne Weart, Pharm.D, BCPS, FASHP, FAPhA
Professor of Clinical Pharmacy & Outcome Sciences
SC College of Pharmacy MUSC Campus
Professor, Department of Family Medicine
Medical University of South Carolina

FACULTY

Russell Blackwelder, M.D., M.Div., C.M.D.
Associate Professor
Director of Geriatric Education
Director of Community Geriatrics
MUSC Department of Family Medicine

Kristen Hood Watson, M.D.
Associate Dean for Clinical Education
Associate Professor
Department of Family Medicine
Medical University of South Carolina

Daniel Silverman, M.D.
Assistant Professor
College of Medicine
Medical University of South Carolina

Kristy Brittain, Pharm.D., BCPS, CDCES
Associate Professor of
Clinical Pharmacy Specialist
MUSC College of Pharmacy
Department of Clinical Pharmacy and Outcome
Sciences
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Priyanka Krishnan, M.D.
Hospice and Palliative Medicine Fellow
Department of Family Medicine
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Charlie Strange, M.D.
Professor
Department of Medicine
Division of Pulmonary Medicine, Critical Care,
Allergy and Sleep Medicine
Medical University of South Carolina

Brandon D. Brown, M.D., FHM
Assistant Dean, Clinical Integration
Director, Clinical Skills I-IV
Theme Leader, Fundamentals of Patient Care
Department of Family Medicine
Medical University of South Carolina

Richard Marchell, M.D.
Associate Professor
Department of Dermatology
Medical University of South Carolina

Tori Sullivan, M.D.
Assistant Professor
Director of Women's Health
Department of Family Medicine
Medical University of South Carolina

Shelli Ciandella, M.D.
Assistant Professor
Primary Care Sports Medicine
Department of Orthopedics
and Physical Medicine
Medical University of South Carolina

Lisa Mims, M.D., MSCR
Associate Professor
Program Director
MUSC Family Medicine Residency Program
Department of Family Medicine
Medical University of South Carolina

Amanda Overstreet, D.O.
Assistant Professor of Medicine
Geriatric Medicine Fellowship Director
Geriatrics and Palliative Care
Division of General Internal Medicine
Medical University of South Carolina

Megan Goff, D.O.
Associate Professor
College of Medicine
Department of Nephrology
Medical University of South Carolina

Brandon Sanford, Ph.D.
Clinical Psychology Post-Doctoral Fellow
Department of Public Health Sciences
Medical University of South Carolina

Marc Heincelman, M.D., MPH
Associate Professor, Department of Medicine
Interim Chief, Division of Hospital Medicine
Vice Chair for Quality Improvement
Clerkship Director and Academic Hospitalist
Medical University of South Carolina

Suzanne Schwab, M.D.
Associate Professor
College of Medicine
Department of Family Medicine
Medical University of South Carolina

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COURSE DESCRIPTION

The purpose of this conference is to review common problems and chronic conditions in family medicine and provide practical approaches to their prevention, evaluation and treatment.

TARGET AUDIENCE & SCOPE OF PRACTICE

The conference is designed for family medicine, internal medicine, and other primary care providers, residents, physician assistants, nurse practitioners and pharmacists.

PROGRAM OBJECTIVES

At the conclusion of this conference, the participant should be able to:

- Describe current diagnosis and therapy for conditions seen in primary care.
- Discuss controversial and emerging issues in primary care.
- Explain new trends in the diagnosis and management of typical presentations to primary care.

CANCELLATIONS

A refund for conference registration will be made upon written request prior to **January 5, 2024**, however, \$100.00 will be retained for administrative costs. No refunds will be made after this date. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for canceled programs. The Medical University cannot be responsible for reimbursement of airline or other transportation fees, hotel or rental car charges, including penalties. By registering for this conference, you acknowledge and agree to this cancellation policy.

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.

CREDIT DESIGNATION

The Medical University of South Carolina designates this live activity for a maximum of **20 AMA PRA Category 1 Credit(s)[™]**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Pharmacy Accreditation: The University of South Carolina College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This activity is eligible for ACPE credit; see final CPE activity announcement for specific details

AAFP: Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Nursing Credit: 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 **20 AMA PRA Category 1 Credit(s)[™]**.

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.

ELECTRONIC SYLLABUS - PLEASE NOTE!

We're going green! In our efforts to "go green", the syllabus will be provided on our website, www.musc.edu/cme. Information will be emailed to you the week prior to the conference so that you may download a copy. Internet connection will also be available in the meeting room.

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COURSE AGENDA

At the end of each presentation, learners should be better able to achieve the respective objectives stated.

MONDAY, FEBRUARY 5, 2024

7:30 am Registration and Breakfast

8:00 **Obesity: Updates and Practical Guidance**
Kristen Hood Watson, M.D.

Implement pharmacologic weight loss treatments. Analyze and present patients with practical guidance on use of weight loss medications
Discuss non-pharmacologic obesity treatment options with patients.
Recognize where patients may be receiving obesity treatment outside of your office.

9:00 **New Asthma Guidelines**
Charlie Strange, M.D.

Recognize the new guidelines that use inhaled corticosteroids and formoterol long acting beta agonists for prn use. Become aware of albuterol and ICS combination medication products. Use a checklist for patients who are poorly controlled on current asthma therapy. Determine when to refer patients for biologic therapy for asthma.

10:00 **Break/Exhibitors**

10:15 **2024 COPD Update**
Charlie Strange, M.D.

Identify that COPD is commonly seen without a cigarette smoking history
Distinguish to adjust medication classes on the basis of both symptoms and exacerbation frequency. Define the definition of a COPD exacerbation.
Distinguish when a CT scan is indicated for obstructive lung diseases to detect emphysema, bronchiectasis, and lung cancer.

11:15 **Hormone Therapy in Menopause and Testosterone Therapy in Men**
Tori Sullivan, M.D.

Identify indications and contraindications to hormone therapy, Formulate individualized plan for hormone therapy in menopause, Compose a strategy for initiating and maintaining testosterone therapy in males.

12:15 **Lunch on your own**

1:30 **Immunization Update**
Kristy Brittain, Pharm.D.

Discuss legal and regulatory updates impacting the provision of immunizations. Discuss updates to ACIP recommended vaccines in the adult population. Apply knowledge utilizing vaccine schedules to a patient case.

2:30 **CKD Management for the Primary Care Physician**
Megan Goff, D.O.

Manage early stages of CKD in Primary Care. Approach Hypertension treatment confidently. Troubleshoot electrolyte abnormalities. Recognize when to refer to Nephrology.

3:30 pm **Adjourn for the day**

TUESDAY, FEBRUARY 6, 2024

7:30 am Registration and Breakfast

8:00 **Navigating the Opioid Crisis: Primary Care Strategies**
Suzanne Schwab, M.D.

Assess for treatment of Opioid Use disorder use disorder. Evidence based treatment protocols for Opioid use disorder treatment, including (MOUD) Medications for Opioid use Disorder, harm reduction strategies and psychosocial interventions.

9:00 **Colon Cancer Screening**
Lisa Mims, M.D.

Identify modifiable and non-modifiable risk factors for colon cancer. Identify available modalities used in colon cancer screening..

10:00 **Break/Exhibitors**

10:15 **Same Old Story? Dementia in 2024**
Russell Blackwelder, M.D.

Identify common types of dementia by patient presentation. Summarize pharmacotherapeutics available for patients with dementia. Counsel patients on the evidence for prevention of developing dementia.

11:15 **New Drug Update 2023-2024**
Wayne Weart, Pharm.D.

Describe the CDC and AAP recommended use of the monoclonal antibody Beyfortus (nirsevimab-alip) for the prevention of Respiratory Syncytial Virus (RSV) lower respiratory tract disease in neonates and infants.. Describe the 2022 ACC Expert Consensus Decision Pathway on the Role of Nonstatin Therapies for LDL-Cholesterol Lowering in the Management of Atherosclerotic Cardiovascular Disease Risk. Discuss the results of the Bempedoic Acid and Cardiovascular Outcomes in Statin-Intolerant Patients - CLEAR Outcomes Trial.

12:15 **Lunch on your own**

1:30 **Updates in Managing Patients with Type 2 Diabetes**
Scott Bragg, PharmD

Identify five changes with the new ADA guidelines. Recall drug treatments to prioritize based on a patient's comorbidities. Adjust drug treatment based on continuous glucose monitor data.

2:30 **The Heart Failure in 2024: What's New? What's Important?**

Daniel Silverman, M.D.

Discuss the presumed pathophysiology of heart failure syndromes (HFpEF & HFrEF). Clarify some of the pearls and pitfalls surrounding diagnosis of HFpEF. Recognize current recommendations for guideline directed medical therapies. Recognize a patient with heart failure who is struggling and feel comfortable phoning a friend. Identify patients with heart failure who might benefit from enrollment in a clinical trial.

3:30 pm **Adjourn for the day**

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WEDNESDAY, FEBRUARY 7, 2024

7:30 am Registration and Breakfast

8:00 Updates in Dermatology
Richard Marchell, M.D.

Discuss new indications for jak inhibitors. Recognize common side effects of jak inhibitors. Review treatments for common skin conditions with updates.

9:00 Introduction to Musculoskeletal Ultrasound
Shelli Ciandella, M.D.

Learn the indications & applications for sports ultrasound. Understand the advantages & disadvantages of ultrasound. Become familiar with normal and abnormal ultrasound appearance of various tissues such as muscle, nerve, tendon, cartilage, and bone. Differentiate frequently encountered sonographic artifacts. Become familiar with the components of image optimization, including transducer selection and manipulation of ultrasound machine settings. Recognize typical needle appearance during ultrasound guidance

10:00 Break/Exhibitors

10:15 Pre-Exposure Prophylaxis (PrEP) in Primary Care
Brandon D. Brown, M.D.

Identify indications for PrEP. Implement appropriate laboratory testing and other diagnostic procedures in patient's receiving PrEP. Appropriately prescribe PrEP. Appropriate follow up care visits for oral PrEP patients.

11:15 Palliative Medicine in Primary Care
Priyanka Krishnan, M.D.

Incorporate primary palliative principles in primary care practice. Utilize evidence-based communication tools in goals of care discussions.

12:15 pm Adjourn for the day

THURSDAY, FEBRUARY 8, 2024

7:30 am Registration and Breakfast

8:00 Updates in Hospital Medicine for the Busy Primary Care Physician
Marc Heincelman, M.D.

Confirm one clinical practice based upon an updated hospital medicine article. Modify one clinical practice based upon an updated hospital medicine article.

9:00 Primary Palliative Care for Parkinson's Disease and Related Disorders
Amanda Overstreet, D.O.

Review diagnosis and treatment for PD and related disorders. Recognize and manage complications that typically arise in PD. Explore an interdisciplinary approach to care of patients with PD and related disorders. Help patients navigate advance care planning in the face of PD and related disorders.

10:00 Break/Exhibitors

10:15 Treatment Resistant Depression: Detection and Interventions
Brandon T. Sanford, Ph.D.

Define treatment resistant depression. Describe interventions for treatment resistant depression.

11:15 Updates in Sports Medicine
Alex DeCastro, M.D.

Analyze the cardiac risks associated with sport when to return an athlete to sport. Differentiate between surgical and non-surgical rotator cuff tears. Describe new guidelines in management of concussions. Recognize the evidence and uses for orthobiologics.

12:15 pm Adjourn until 2025



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REGISTRATION INFORMATION

	<i>On or Before 12/5/2024</i>	<i>After 12/5/2023</i>
Registration (4-day in person)	\$749	\$795
Registration (4-day Virtual)	\$775	\$835
Registration (Monday/Tuesday In-person)	\$450	\$495
Registration (Monday/Tuesday Virtual)	\$475	\$535
Registration (Wednesday/Thursday In-person)	\$350	\$395
Registration (Wednesday/Thursday Virtual)	\$375	\$435

Registration fee includes continental breakfasts, coffee breaks, electronic course syllabus and credit processing. Pre-registrations will be accepted until February 1, 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. **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 January 5, 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 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 1.0 AMA PRA Category 1 Credit(s)™ for each video. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

REGISTRATION

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

- **Online:** Visit
- **Mail:** Please send registration form with checks* payable to "Medical University of South Carolina" or credit card information to:
MUSC Office of CME, 96 Jonathan Lucas Street, HE 601, MSC 754, Charleston, SC 29425
- **Telephone:** 843-876-1925 - Credit card only.

ACCOMMODATIONS

THE HYATT HOTEL • 560 KING STREET, CHARLESTON, SC 29403 • (843) 414-0722

Nestled in the heart of Charleston's Upper King Historic District between the Restaurant District and Museum Row, Hyatt Place Charleston/Historic District offers a rooftop bar, restaurants, and exceptional service close to some of the most popular things to do in Charleston. Return to our spacious rooms to relax and spend a beautiful evening at our rooftop bar offering more than 40 craft beers and stunning city views. The Hyatt Place Charleston/Historic District has all the amenities you need for a luxurious stay.

Special group rates start at **\$199.00**, 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 Friday, **January 5, 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 877-803-7534 and identifying yourself as being a participant in this meeting, or by following the online directions below.

Link for online reservations: [Therapy Updates in Primary Care](#)

Online Booking Code: G-MFMM

Parking: Valet parking at the hotel is available at \$38.00 plus tax, per day and can be added to your guest folio. In addition, self-parking is available at \$20.00 per day.

QUESTIONS?

Call the Office of CME at 843-876-1925
or email cmeoffice@musc.edu



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REGISTRATION FORM

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)

	Early Bird (On/Before 12/5/2023)	Regular (After 12/5/2023)
Registration (4-day in person)	<input type="checkbox"/> \$749	<input type="checkbox"/> \$795
Registration (4-day Virtual)	<input type="checkbox"/> \$775	<input type="checkbox"/> \$835
Registration (Monday/Tuesday In-person)	<input type="checkbox"/> \$450	<input type="checkbox"/> \$495
Registration (Monday/Tuesday Virtual)	<input type="checkbox"/> \$475	<input type="checkbox"/> \$535
Registration (Wednesday/Thursday In-person)	<input type="checkbox"/> \$350	<input type="checkbox"/> \$395
Registration (Wednesday/Thursday Virtual)	<input type="checkbox"/> \$375	<input type="checkbox"/> \$435

ACCESS TO RECORDED PRESENTATIONS**

- Yes, I would like access to the recorded videos for an additional fee \$100
- 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

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 January 22, 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.

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
96 Jonathan Lucas Street
HE 601, MSC 754
Charleston, SC, 29425
- Email/Scan completed registration form to cmeoffice@musc.edu
- Complete registration through the Online Registration Portal

Register Online!
www.musc.edu/cme

CANCELLATIONS

A refund will be made upon written request prior to January 5, 2024 less a \$100 cancellation fee. After January 5, 2024 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