

The Medical University of South Carolina Department of Family Medicine Presents

June 20-24, 2022
West Beach Conference Center
Kiawah Island Golf Resort
Kiawah Island, South Carolina









June 20-24, 2022 | Kiawah Island Golf Resort, West Beach Conference Center



COURSE FACULTY

COURSE DIRECTOR Alexander W. Chessman, M.D.

Professor Department of Family Medicine Medical University of South Carolina

FACULTY

Cristin Adams, D.O.

Assistant Professor Department of Family Medicine Medical University of South Carolina

Eric Angermeier, M.D.

Hand, Wrist and Microvascular Surgeon Co-Founder Hand Institute of Institute of Charleston Charleston, SC

Scott Bragg, Pharm.D., BCPS

Asociate Professor
MUSC College of Pharmacy and
Department of Family Medicine
SC College of Pharmacy, MUSC Campus

Andrew S. Brock, M.D.

Professor
Department of Medicine
Division of Gastroenterology & Hepatology
Medical University of South Carolina

Brandon Brown, M.D.

Academic Hospitalist
Director of Inpatient Medicine
Assistant Professor
Department of Family Medicine
Medical University of South Carolina

Alec DeCastro, M.D.

Associate Professor CAQ Sports Medicine, Program Director Department of Family Medicine Residency Program Medical University of South Carolina

Clarice Clemmens, M.D.

Assistant Professor Department of Otolaryngology -Head and Neck Surgery Medical University of South Carolina

John Freedy, M.D., Ph.D.

Professor
Department of Family Medicine
Medical University of South Carolina

Natalie Freidin, M.D.

Assistant Professor College of Medicine Division of Nephrology Medical University of South Carolina

Marc Heincelman, M.D.

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

Natalie Hellman, M,A.

Psychology Intern at MUSC Doctoral Candidate at The University of Tulsa

Anne Kroman, D.O., Ph.D.

Assitant Professor College of Medicine Medical University of South Carolina

Taylor Morrisette, Pharm.D., M,P.H.

Assistant Professor Clinical Pharmacy and Outcomes Sciences College of Pharmacy Clinical Pharmacy Specialist, Infectious Diseases and Antimicrobial Stewardship Medical University of South Carolina

Robert Murphy, M.D.

Assistant Professor
Division of Pediatric Orthopaedics
Department of Orthopaedics
Medical University of South Carolina

Marty S. Player, M.D.

Associate Professor Department of Family Medicine Medical University of South Carolina

Sarah Tucker Price, M.D., Ph.D.

Assistant Professor Department of Family Medicine Medical University of South Carolina

Sarah Relyea-Logan, M.D.

Assistant Professor
Department of Medicine
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Eric S. Rovner, M.D.

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Jane Scribner, M.D.

Assistant Professor
Department of Dermatology
and Dermatologic Surgery
Department of Pathology/Laboratory Medicine
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Nicholas Shungu, M.D.

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Leah Stem, M.D., MSEd

Assistant Professor

Course Director Inpatient Education MUSC Family Medicine Residency

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Associate Professor Department of Neurology and Opthalmology Medical University of South Carolina

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

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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 May 20, 2022, 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 **22.5** AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP: Application for continuing medical education credit has been filed with the American Academy of Family Physicians. Determination of credits 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 22.5 AMA PRA Category 1 Credit(s) $^{\text{TM}}$.

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.



June 20-24, 2022 | Kiawah Island Golf Resort, West Beach Conference Center



COURSE AGENDA

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

MONDAY, JUNE 20, 2022

7:30 am Registration and Breakfast

8:00 Irritable Bowel Syndrome Andrew Brock, M.D.

Describe common symptoms of IBS and recognize red flag symptoms that suggest organic pathology; Discuss what kind of work-up needs to be done to exclude organic disease; Be facile in basic treatment strategies for IBS.

8:45 Hand Update

Eric Angermeier, M.D.

Perform a basic hand examination. Diagnose common hand condition. Treat common hand conditions. Recognize hand problems requiring urgent verses nonurgent referral.

9:30 Coffee Break

9:45 Pediatric Otolaryngology Guidelines: Otitis media, Sleep disordered breathing, and Rhinosinusitis Clarice Clemmens, M.D.

Identify criteria for tube placement in the pediatric patient with otitis media. List criteria for sleep studies in the pediatric population

10:30 New Drug Update, Part 1 Wayne Weart, Pharm.D.

Describe the updated immunization guidelines by the CDC including the EUA Emergency Use Authorizations for COVID-19 vaccines and the updated recommended treatments of CVID-19 for non-hospitalized patients by the NIH. Review the 2021 updated Global Initiative for Asthma (GINA) guidelines and be able to recommend guideline directed therapy for patients with asthma. Describe the current 2022 GOLD Guidelines for patients with COPD and recommend guideline directed therapies. Review the 2021 updated ACC Guidelines for management of patients with HFrEF including the use of the SGLT-2 inhibitors.

11:15 Coffee Break

11:30 New Drug Update, Part 2 Wayne Weart, Pharm.D.

Describe the 2022 ADA and 2021 ACE guidelines for patients with Type 2 diabetes. Describe the current ACE and ACC/AHA guidelines for lipid lowing therapy and the potential use of both omega 3 fatty acids, bempedoic acid and Inclisiran. Discuss the FDA Warnings and label changes that relate to medication safety and how this information should be applied in the selection and monitoring of evidence-based pharmacotherapy to achieve better patient related outcomes.

12:15 pm Extending the Physical Exam: Musculoskeletal Point of Care Ultrasound

Evan Verplancken, M.D.

Apply ultrasound-guided assessment of musculoskeletal anatomy in clinical setting. Identify common musculoskeletal injuries and pathology using point of care ultrasound. Employ ultrasound-guided procedures for diagnosis and treatment of musculoskeletal injuries and pathology

1:00 pm Adjourn for the day

TUESDAY. JUNE 21. 2022

7:30 am Registration and Breakfast

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

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

8:45 Updates from the US Preventive Services Task Force Terrence Steyer, M.D.

List the recommendation for colorectal cancer screening by age. State the recommendations for lung cancer screening. Discuss the preventive uses for aspirin.

9:30 Coffee Break

9:45 Telehealth Update 2022 *Marty Player, M.D.*

Integrate telemedicine modalities into clinical practice. Evaluate the effectiveness of telemedicine for expanding patient access and managing acute and chronic medical issues. Bill properly for telehealth services in primary care

10:30 Urinary Incontinence: An Update Eric Rovner, M.D.

Perform a proper evaluation of the patient with urinary incontinence. Differentiate the various types of urinary incontinence based on an office evaluation. Initiate treatment for urinary incontinence in select patients Recognize the pertinent signs, symptoms and findings which warrant specialist referral for the complex patient with urinary incontinence.

June 20-24, 2022 | Kiawah Island Golf Resort, West Beach Conference Center



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

11:15 Coffee Break

11:30 Racism in Medicine: from Acknowledgement to Action *Nicholas Shungu, M.D.*

Operationalize race as a sociopolitical and not a genetic construct. Identify when and how race is used in clinical decision making. Determine if race is being used appropriately in clinical decision making. Implement the IMPLICIT approach to reduce the negative impacts of implicit bias.

12:15 Unexplained Vision Loss Aljoeson Walker, M.D.

Identity the items for work up of unusual vision loss. Describe the development of a differential diagnosis for unexplained vision loss. Apply the use of diagnostic labs ,tools and studies. What might be and urgent matter in vision loss or alteration

1:00 pm Adjourn for the day

WEDNESDAY. JUNE 22 2022

7:30 am Registration and Breakfast

8:00 New AsthmaGuidelines Using SMART Therapy with no Albuterol Charlie Strange, M.D

Recognize and make a diagnosis of asthma with high certainty. Assess when to order single and combination inhalers for asthma. The learner should be able to establish a care plan for exacerbations of disease.

8:45 New Diagnostic Strategies and New Triple Therapy Inhalers for COPD

Charlie Strange, M.D.

Recognize and make a diagnosis of COPD with high certainty. Assess when to order single and combination inhalers for COPD. The learner should be able to establish a care plan for exacerbations of disease.

9:30 Coffee Break

9:45 An Evidence-Based Psychological Toolbox for the Primary Care Clinician Natalie Hellman, M,A.

Describe the benefits of including behavioral health in a physician's clinical work. Identify six behavioral health strategies that can be applied to a physician's visit.

10:30 STI Updates on Prevention and Control Leah Stem, M.D., MSEd

Describe new treatment approaches for gonorrhea and chlamydia. Review STI detection for HSV and syphilis. Identify patients who are candidates for PrEP.

11:15 Coffee Break

11:30 Preparticipation Physical Exam Updates Alec DeCastro, M.D.

Recognize new changes in PPE 5th Edition. Focus on key medical areas of the PPE. Perform a prescriptive short MSK physical exam. Identify specific concerns with the female athlete. Determine sports clearance for athletes.

12:15 pm The Care of Acute and Chronic Wounds Joshua Visserman, M.D.

Prescribe indicated medical treatments for venous leg ulcers, diabetic foot ulcers, contaminated acute wounds, and burns. Select proper offloading treatments for pressure injuries and diabetic foot ulcers. Perform a proper work-up for chronic wounds including lab, imaging, and proper culture technique

1:00 Adjourn for the day

THURSDAY, JUNE 23, 2022

7:30 am Registration and Breakfast

8:00 Gait Abnormalities Robert Murphy, M.D.

Discuss and apply gait terminology. Identify common rotational variants. Identify common angular deformaties. Recognize patients who benefit from orthopaedic consultation.

8:45 Updates in Managing Patients with Type 2 Diabetes Scott Bragg, Pharm.D.

Identify goals for continuous glucose monitoring in patients using insulin Adjust insulin doses for example patients. Solve medication cost issues with expensive medications.

9:30 Coffee Break

9:45 Behavioral Health Integration in Primary Care: Current Status, Future Possibilities John Freedy, M.D., Ph.D.

Recall the percent of adult primary care visits involving an element of psychological distress (e.g., depression, anxiety, stress). Recognize an evidence-based patient management strategy to improve adult depression/anxiety treatment. Name at least 2 evidence-based counseling skills learned/applied by primary care providers for adult patients.

June 20-24, 2022 | Kiawah Island Golf Resort, West Beach Conference Center



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THURSDAY, JUNE 23, 2022 (CONTINUED)

10:30 Chronic Kidney Disease, How to Manage it in Primary Care Natalie Freidin, M.D.

Reconsider the thresholds for referral to Nephrology and know what to order before referring to Nephrology. Managing early stage CKD in primary care. Recognize the common pitfalls to avoid before referring to Nephrology. Prescribing ACEI/ARBs/SGLTs/spironolactone in management of CKD and managing Hypertension in CKD (with new KDIGO guidelines in mind)

11:15 Coffee Break

11:30 Trends in Breast Cancer Screening Sarah Tucker Price, M.D.

Discuss current breast cancer screening guidelines. Identify strategies for identification and screening of individuals at increased risk of breast cancer. Discuss guidelines and best practices for breast cancer survivorship care

12:15 pm Using SBIRT for substance use disorders Sarah Relyea-Logan, M.D.

Perform screening, brief intervention and referral to treatment for substance use disorders for adolescent and adult patients. Find local sources for referral to treatment for these patients

1:00 Adjourn for the day

FRIDAY, JUNE 24, 2022

7:30 am Registration and Breakfast

8:00 Allergy Updates for the Primary Care Provider Maria Streck, M.D.

Recognize the role of early introduction of foods and when to refer to an allergist.

Decide what treatment is best for the patient with allergic rhinitis. Determine when it is time for a higher level of care with asthma (and build awareness of the biologic medications)

8:45 A "Timely" Update on COVID-19 Vaccinations and Therapeutics *Taylor Morrisette, Pharm.D., M.P.H.*

Describe SARS-CoV-2, COVID-19, the various stages of COVID-19, and how these stages play a role in therapeutic options. Discuss SARS-CoV-2 variants of concern and how they may impact applicable vaccinations and therapeutics. Compare and contrast vaccinations and therapeutics targeted against SARS-CoV-2 and/or COVID-19. Implement best practices with the use of therapeutics in patients with COVID-19 based on current evidence

9:30 Coffee Break

9:45 Evaluation and Management of Thyroid Nodules in Primary Care Cristin Adams, D.O.

Perform initial diagnostic evaluation of a thyroid nodule. Risk stratify thyroid nodules based on initial workup. Identify nodules that can be followed with serial ultrasound. Recognize when referral for surgical evaluation should be considered

10:30 Skinternal Medicine: How Dermatology Can Help You Recognize Systemic Diseases Jane Scribner, M.D.

Identify several genetic diseases with cutaneous symptoms. Recognize when dermatologic symptoms may be a clue to infectious disease. Discuss the associations and comorbidities in patients with psoriasis

11:15 Coffee Break

11:30 Updates in CHF Brandon Brown, M.D.

Define universal classification of heart failure according to LVEF. Describe the stages in the development and progression of HF. Initiate early clinical management of acute heart failure. Recognize the importance of goal directed medical therapy. Recognize the four medical therapies with clinical benefits within 30 days of initiation. Identify when you should consider referral to a HF specialist.

12:15 pm Update on Cardiac Implantable Devices Anne Kroman, DO, PhD

Appropriately identify patients who would benefit from newer cardiac implantable devices.. Recognize how pacemaker technology has improved and changed. Identify how novel implantable devices can aid in the treatment of heart failure.

1:00 Adjourn until 2023

QUESTIONS?

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



June 20-24, 2022 | Kiawah Island Golf Resort, West Beach Conference Center



REGISTRATION INFORMATION

	On or Before 4/15/2022	After 4/15/2022	
Practicing Physicians (Virtual or in-person)	\$725	\$775	
NP's, PA's, Residents (Virtual or in-person)	\$625	\$675	

Registration fee includes continental breakfasts, coffee breaks, electronic course syllabus and credit processing. Pre-registrations will be accepted until June 13, 2022 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 June 1, 2022, 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 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 METHODS

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

- Online: Visit https://tinyurl.com/FamMed2022
- Mail: Please send registration form with checks* payable to "Medical University of South Carolina" or credir card information to: MUSC Office of CME, 96 Jonathan Lucas Street, HE 221A, MSC 754, Charleston, SC 29425
- Telephone: 843-876-1925 Credit card only.

ACCOMMODATIONS



Kiawah Island Resort, just outside of Historic Charleston is drenched in southern charm and natural grace. An unforgettable coastal setting with miles of undisturbed beaches and tidal marshes, yet still a short drive to experience the city life on the Charleston Peninsula. This resort and residential community has a gracious character of its own, giving guests a unique resort experience unlike any other. Kiawah is a popular vacation destination for families, where southern hospitality is defined and a

welcoming community is waiting.

The resort has activities daily for children and teens and many evenings are scheduled with fun activities for the whole family to include entertainment for all. Please check with the Kiawah Resort (843-768-2121) or visit www.kiawahresort.com for a schedule of these events. A children's camp is also available by registering directly with the resort.

A block of 1, 2 and 3 bedrooms villas have be reserved in the Turtle Point and East Beach areas. These villa rates range from \$265–\$505.00 per night. Reserve your villa before **May 20, 2022** to receive the discounted rates. Please call 866-224-2612, ask for Villa Reservations and mention the "MUSC Family Medicine" or booking ID #14243 to receive these lower rates. For more information on Kiawah Resort, visit their web site at www.

kiawahresort.com.

A resort service fee of 9% per villa, per day will apply to all guest rooms utilized. The resort service fee includes on demand, on-island transportation to all resort owned venues via the existing fleet of resort vehicles, local & 800 phone calls, credit card access calls and in-room coffee.

Rates are subject to a 7.0% South Carolina state tax and a total of 6% local tax (subject to change). The maximum occupancy at Kiawah is two (2) adults per bedroom. Children under the age of 18, when accompanied by an adult and staying in the same room, are free of charge.



June 20-24, 2022 | Kiawah Island Golf Resort, West Beach Conference Center



	REGIS	TRATION F	ORM				
By Registering for this conference, you ackn	owledge and agree to the ca	ancellation policy s	tated below.				
Name(As you would like it printed on your name badge)	Perso	onal ID# <u>XXX</u>	XX -				
(As you would like it printed on your name badge)			(Last four	digits of your SSI	V))		
Address							
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	Phone (
(Please provide your active email address to ensure	proper receipt of all CME Cred	dit documentation.)					
PLEASE READ THE STATEMENTS TEST I give permission to the MUS be exhibiting at and/or supporting the confe	C Office of CME to share	my name, city, and		tendees and th	e companies that will		
\square NO I do not give permission to th that will be exhibiting at and/or supporting the	e MUSC Office of CME to ne conference through educ	o share my name, c cational grants	ity, and state with o	other attendees	and the companies		
PLEASE SELECT THE APPROPRIA	TE RATE(S)	Early Bird (On/Before 4/15/2022)		Regular (A	Regular (After 4/15/2022)		
Practicing Physicians NP, PA, RPh, Resident, Retired, Other		□ \$725 □ \$625		☐ \$775 ☐ \$675			
PLEASE SELECT THE REGISTRATI	ON TYPE	☐ In-Person Registration		☐ Virtual Registration			
ACCESS TO RECORDED PRESENT	TATIONS**						
	I would like access to the recorded videos for an additional fee I do not want access to the recorded videos for an additional fee		□ \$100 □ N/A		□ \$100 □ N/A		
** The videos will be posted online after the conference Please note: for virtual registrations, a minin be notified by June 1, 2022, and will be give the video access option would also be cance CONFERENCE REGISTRATION Enclosed Check Payable to MUSC	num number of participants in the option to change to i eled and a refund will be iss MAY BE CHARGED	s must register to be n-person registrati sued to anyone that TO:	oe able to offer the on or receive a full	e virtual meeting refund. If the v	g. If this minimum is not met, you w irtual registration option is canceled		
Card Number			expiration Date				
Name as it appears on card	CVV Security Code		Authorized	Authorized amount to be charged			
REGISTRATION METHODS (Please to	ise ONE of these methods to regi:	ster. Do not mail if prev	iously faxed or telephor	ned).			
 Mail registration form with check made MUSC Office of CME 96 Jonathan Lucas Street 	out to "Medical University	of South Carolina"	or credit card infor	mation to			
HE221A, MSC 754 Charleston, SC, 29425					Register Online!		
 Email/Scan completed registration form 	n to cmeoffice@musc.edu				www.musc.edu/cme		

CANCELLATIONS

Email/Scan completed registration form to cmeoffice@musc.edu
Complete registration through the Online Registration Portal

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