EVIDENCE-BASED DRUG THERAPY UPDATE

MAY 24-26, 2018
CROWNE PLAZA HOTEL
4831 TANGER OUTLET BLVD
NORTH CHARLESTON, SC

www.musc.edu/cme
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MAY 24-26, 2018 | CROWNE PLAZA HOTEL
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COURSE FACULTY

CONFERENCE CHAIRS

C. Wayne Weart, Pharm D, BCPS, FASHP, FAPhA
Professor of Clinical Pharmacy and Outcome Sciences
SC College of Pharmacy, MUSC Campus
Professor of Family Medicine, Department of Family Medicine

Scott W. Bragg, PharmD, BCPS
Assistant Professor
MUSC College of Pharmacy and Department of Family Medicine
SC College of Pharmacy, MUSC Campus

FACULTY

Sophie Robert, BPharm, PharmD, BCPP
Clinical Pharmacy Specialist – Psychiatry
Research Assistant Professor
Department of Psychiatry and Behavioral Sciences
Medical University of South Carolina
Adjunct Assistant Professor
South Carolina College of Pharmacy

Morgan Adams, PharmD, BCACP
Assistant Professor
Department of Family and Preventive Medicine
University of South Carolina School of Medicine
Columbia, SC

Jan Basile, MD
Professor of Medicine
Seinsheimer Cardiovascular Health Program
Medical University of South Carolina
Ralph H Johnson VA Medical Center

Michael Corvino, PharmD
Adjunct Assistant Professor, CSU Physician Assistant Program
Pharmacy Manager, Walgreens Co. Charleston, SC
Palmetto Pharmacist Network, Diabetes Educator

John Freedy, MD, PhD
Professor
Department of Family Medicine
Medical University of South Carolina

Donald Fylstra, MD
Professor
Department of Obstetrics & Gynecology
Medical University of South Carolina

Katherine Hoover, PharmD, BCPS
Clinical Pharmacy Specialist - Ambulatory Care
Department of Pharmacy Services
Hollings Cancer Center
Medical University of South Carolina

Richard Marchell, MD
Associate Professor
Department of Dermatology and Dermatologic Surgery
Medical University of South Carolina

Marty Player, MD
Associate Professor
Department of Family Medicine
Medical University of South Carolina

Aljoeson Walker, MD
Associate Professor
Department of Neurology
Medical University of South Carolina

John Freedy, MD, PhD
Professor
Department of Family Medicine
Medical University of South Carolina

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

THURSDAY, MAY 24, 2018

7:15 am  Registration & Breakfast

8:00  Migraine Today, Aljoeson Walker, MD
Discuss treatment considerations in Migraine; Describe pathophysiology of migraine yesterday and today.

9:00  Key Changes in the New Hypertension Guidelines: 130/80 Replaces 140/90, Jan Basile, MD
Recall the 2017 ACC/AHA hypertension guideline new definition of hypertension and how it changes the US population at risk for hypertension; Recognize how to properly take BP and the importance of accurate BP measurement; Recognize when to implement lifestyle modification in the treatment of hypertension; Recall the current first-line agents for the treatment of hypertension; Recognize what BP goal (target) is recommended to best improve CV outcome in specific patient populations with hypertension.

10:00  Break

10:15  A Growing Epidemic: Fatty Liver Disease, Don Rockey, MD
Identify symptoms and signs that suggest the presence of NAFLD; Recognize sequelae of chronic NAFLD; Describe the basic foundations of NAFLD treatment.

11:15  Primary Care for Transgender Patients, Marty Player, MD
Demonstrate how to effectively use language that is sensitive to the needs and experiences of transgender individuals; Perform primary and preventive care for transgender patients.

12:15 pm  Lunch on your own

1:45  Antidepressant Therapy: How Do You Choose? Sophie Robert, PharmD
Review newer antidepressants and their role in therapy; Discuss important considerations in the selection of antidepressant therapy; Summarize evidence-based recommendations to optimize treatment outcomes; Apply presented data and clinical pearls to a patient case.

2:45  Motivational Interviewing, John Freedy, MD, PhD
Recognize and apply the collaborative, patient-centered spirit of MI (acronym: RULE) to medication adherence; Recognize and apply specific MI communication skills (acronym: OARS) to medication adherence.

3:45  Break

4:00  Treating Tobacco Use Disorder 2.0: An Update of the Evidence, Katherine Hoover, PharmD
Assess the available guidelines for tobacco cessation; Evaluate the effectiveness and safety of medications used in the treatment of tobacco use disorder based on the latest clinical trials and extant evidence; Discuss the use of electronic nicotine delivery systems (ENDS) in tobacco cessation, based on the new National Academy of Medicine report; Identify cessation resources available on-line and in the community.

5:00  Conclude for the Day

FRIDAY, MAY 25, 2018

7:15 am  Registration & Breakfast

8:00  Stimulant Update for the Primary Care Provider, Clinton Ross, PharmD
Describe distinguishing characteristics among currently available stimulant preparations; List notable potential risks and benefits of utilizing stimulants for various diagnoses encountered in the primary care setting including: ADHD, depression, apathy, and narcolepsy; Apply presented information and clinical pearls to select appropriate pharmacotherapy and monitoring parameters.

9:00  Prostate Cancer Updates, Nicholas Shungu, MD
Engage in shared decision-making conversations regarding prostate cancer in higher-risk men; Discuss prostate cancer disparities with patients; Access United States Preventive Services Task Force prostate cancer screening guidelines; Manage or appropriately refer abnormal prostate screening results; Discuss prostate cancer treatments with specialist colleagues.

10:00  Break

10:15  2018 Update on COPD, Charlie Strange, MD
Interpret spirometry; Adjust medication classes on the basis of both symptoms and exacerbation frequency; Improve medication compliance in their patients by better understanding the definition of an exacerbation; Determine when a CT scan is indicated for obstructive lung diseases.

11:15  2018 Update on Asthma, Charlie Strange, MD
Incorporate spirometry into the definition of asthma to improve the specificity of diagnosis; Discuss with patients the removal of boxed warnings from some inhalers but not others regarding increased risk of asthma death; Develop a checklist for patients who are poorly controlled on current asthma therapy; Determine when to refer patients for omalizumab, mepulizamab, and benralizumab injections.

12:15 pm  Lunch on your own

1:45  Making Sound Choices for Hormone Replacement Therapy, Donald Fylystra, MD
Identify the appropriate use of HRT; Discuss the timing of HRT and its safety; Recognize the risks of HRT.

2:45  A Clear Vision of Treatment Options for Glaucoma and Other Common Ophthalmic Conditions, Morgan Adams, PharmD
Select appropriate treatment options for patients with glaucoma and other common ophthalmic conditions; Design a treatment plan for an adult and pediatric patient with an ophthalmic condition; List side effects and important counseling points for ophthalmic medications.

(continued on following page)
FRIDAY, MAY 25, 2018 (Continued)

3:45  Break

4:00  Primary Care Medication Management for Chronic Kidney Disease and It’s Complications, Scott Bragg, PharmD
Identify intervals to draw labs and consult nephrology; Manage common complications of chronic kidney disease; Minimize decline in renal function with chronic kidney disease.

5:00  Conclude for the Day

SATURDAY, MAY 26, 2018

7:15 am  Registration & Breakfast

8:00  KEEP UP! Navigating the Ever-Changing World of Evidence-Based Medicine, Michael Corvino, PharmD
Address the barriers and difficulties encountered while staying current with new medical data and trends; Evaluate traditional and modern resources that simplify information gathering; Discuss technology’s impact on continuing education; Explore new opportunities available for professionals seeking to provide education in their field.

9:00  Updates on Drug Therapy and Literature in the Treatment of Type 2 Diabetes Mellitus, Emmeline Tran, PharmD
Identify and evaluate new FDA-approved type 2 diabetes mellitus agents and recent literature regarding type 2 diabetes mellitus; Compare and contrast the latest type 2 diabetes mellitus agents and literature findings with current standards of care; Integrate recent evidence-based recommendations into clinical practice.

10:00  Break

10:15  Dermatology for Primary Care, Richard Marchell, MD
Recognize common dermatologic conditions and their treatments.

11:15  The Opioid Epidemic: Safe Prescribing-Balancing the Benefits & Risks for Patients with Acute & Chronic Pain, C. Wayne Weart PharmD
Describe the current data on the use and abuse of opioids in the US; Accurately assess patients with pain for consideration of an opioid trial; Establish realistic goals for pain management and restoration of function; Initiate and titrate opioid treatment (IR and ER/LA) safely and judiciously; maximizing efficacy while minimizing risks; Monitor and re-evaluate treatment continuously; discontinue safely when appropriate; Counsel patients and caregivers about use, potential adverse effects, misuse, abuse, diversion and overdose; Educate patients about safe storage and disposal of opioids.

12:15  Conclusion of 2017 Meeting

Charleston is America’s most beautifully preserved architectural and historic treasure. Formal gardens magnify the beauty of stately old homes and church bells toll the hour as history unfolds around each corner. Browse through Charleston’s famous open-air market and marvel at sweetgrass baskets and other crafts. Visit the inviting boutiques, art galleries and antique shops along Meeting and King Streets. Enjoy many of the South’s most celebrated restaurants. Experience Charleston and it’s Southern hospitality!

Voted #1 City in the USA
by the readers of Condé Nast Traveler and Travel & Leisure Magazines
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COURSE DESCRIPTION

The Evidence-Based Drug Therapy Update is designed to assist primary care providers with the how, when and why to consider the application of new knowledge and/or new medications where appropriate based upon the evidence that is available at the time. Areas where considerable new information and/or medications have become available in the last year will be included in this update.

STATEMENT OF PURPOSE

Our primary goal is to provide these practitioners with the most appropriate, up-to-date, cost-effective and evidence-based pharmacotherapy information so that they can apply this information to the care of their patients. Our overall goal is to assist these providers in obtaining the best patient-oriented outcomes for their patients.

OVERALL LEARNING OBJECTIVES

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

• Deliver practical updates and reviews covering the newest information and evidence-based guidelines on pharmacologic therapies for the most common health conditions prevalent in today’s healthcare environment
• Focus on strategies to improve quality, safety and efficiency in patient care during the ever-changing healthcare market
• Practice a team approach and apply the most evidence-based, non-biased and balanced healthcare decisions in a timely and accurate manner
• Prescribe appropriate diagnostic and therapeutic strategies in a cost-effective manner considering legal and liability exposure.

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.

CREDIT DESIGNATION

The Medical University of South Carolina designates this live activity for a maximum of 18.0 AMA PRA Category 1 Credit(s)™. 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.

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 program is accredited for a maximum of 18.0 live contact hours of ACPE credit for pharmacists (click here to view the learning objectives for pharmacists as well as ACPE UAN numbers). To obtain maximum credit, participants must attend all sessions during the three-day conference. In order to have credit transmitted to the NABP CPE Monitor system, participants must: 1) update their online profile at https://cpo.sc.learningexpressce.com with the correct NABP e-profile ID number and birth month/date, and 2) complete the pharmacist-specific program evaluations on the Learning Express site for all sessions attended within 30 days of the event. If this process is completed greater than 60 days following the event, the credit will be automatically rejected by the NABP CPE Monitor. Detailed instructions on how to have credit transmitted to the NABP CPE Monitor will be provided to program attendees.

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 18.0 AMA PRA Category 1 Credit(s)™.

Advanced Practice Registered Nurses: This continuing education activity awards a total of 18.0 PH (pharmacology hours). Hours are for controlled substances are TBD.

PLEASE NOTE: For non-pharmacy attendees, you now receive your CME and CEU credits online. After the conference, you will be emailed instructions and a link to claim your credit online and print your credit certificate. On the registration form, please provide the email address that you actively use to ensure that you receive these important emails.

QUESTIONS?

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Full Conference</th>
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Registration fee includes continental breakfasts, coffee breaks, electronic course syllabus and credit processing.

No pre-registrations will be accepted after May 21, 2018. 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. Note: There will be an increased rate for on-site registrations!

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

- **Online:** Visit [www.musc.edu/cme](http://www.musc.edu/cme). Please select “CME Conferences” in the left hand menu, and scroll down to find “2018 Evidence Based Drug Update” and select the blue “Register” button.

- **Mail:** Please send registration form with check payable to “Medical University of South Carolina” or credit card information to: Elizabeth Gossen, Office of CME - MUSC, 96 Jonathan Lucas Street, HE 221A, MSC 754, Charleston, SC 29425

- **Telephone:** 843-876-1925 - Credit card only.

- **Fax:** 843-876-1931 - Credit card only. (Secured area)

ACCOMMODATIONS

A block of rooms have been reserved at the Crowne Plaza Hotel at the discounted rate of $145.00, plus 14% tax. This special rate will be offered until Monday, April 23, 2018.

Crowne Plaza Hotel
4831 Tanger Outlet Boulevard
North Charleston, SC 29418

To book your Hotel Reservations by phone, call 843-744-4422 or Toll Free 877-747-7301 and reference group “Evidence Based Drug Therapy”.

To book your hotel reservations online, visit the following link: [http://tinyurl.com/EBDTU2018](http://tinyurl.com/EBDTU2018)

CANCELLATIONS

A refund will be made upon written request prior to April 24, 2018, less a $100 cancellation fee. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for cancelled programs. The University cannot be responsible for reimbursement of airline or other transportation fares, hotel or rental car charges, including penalties.

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. A printed syllabus is available upon request at the time of your registration for an additional fee of $35.00.

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 or attach a note to your registration form by April 24, 2018.
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 ___________________________________________________________
(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.

Printed Course Syllabus:
☐ YES, I do want a copy of the printed syllabus for $35.
☐ NO, I do not want a printed copy of the course syllabus.

PLEASE SELECT THE APPROPRIATE RATE(S)

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This fee includes continental breakfasts, coffee breaks, access to online course syllabus and credit processing.

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

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• Telephone: (843) 876-1925 – Registration by credit card only
• Fax: (843) 876-1931 – Registration by credit card only
• Online: Visit www.musc.edu/cme and select “CME Conferences” on the left hand side, then scroll down to find this activity, select the blue “Register” button, and follow directions as prompted.

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