EVIDENCE-BASED DRUG THERAPY UPDATE

MAY 11-13, 2017
CROWNE PLAZA HOTEL
4831 TANGER OUTLET BLVD, NORTH CHARLESTON, SC

WWW.MUSC.EDU/CME
COURSE FACULTY

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Ralph H. Johnson VA Medical Center

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Department of Medicine
Medical University of South Carolina

CONFERENCE CHAIRS

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

Scott W. Bragg, PharmD, BCPS
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SC College of Pharmacy, MUSC Campus
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.

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 South Carolina College of Pharmacy (SCCP) 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. To obtain maximum credit, participants must attend all sessions and complete an on-line evaluation within 30 days. Instructions on how to claim credit will be provided at the end of each session. Participant must update online profile with NABP e-profile number, birth month and date so credit can be reported to the CPE monitor system as required. This is a knowledge-based learning activity

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.
THURSDAY, MAY 11, 2017

7:15 am  Registration & Breakfast

8:00  US Pharmaceutical Market Drug Pricing and the Potential Impact on Cost-Effective and Evidence-Based Drug Therapy, C. Wayne Weart, PharmD

Estimate the costs to develop a new chemical or biologic medication in the US and what the costs for selected marketed brand name, generic, and biologic medications; Describe the reasons that the cost of many medications are increasing at a rate that is much higher than the Consumer Price Index over the last 10 years; Develop appropriate alternative, cost-effective, evidence-based drug regimens utilizing the specific preferred formulary options or generics when they may be less cost to the patient than preferred co-pays.

9:00  Hypertension 2017: The Times and Guidelines Are Changing, Jan Basile, MD

Recall the epidemiology of hypertension and recent improvements in BP control rates; Recognize how to properly take BP and the role that Office, Home, and 24-hr Ambulatory BP measurement have in the diagnosis and treatment of hypertension; Recognize which classes of antihypertensive agents are recommended as first-line agents in the treatment of hypertension; Summarize recent HTN guidelines dealing with BP goals and the importance of individualized treatment when deciding on the best target.

10:00  Break

10:15  Cancer Care 101, Kathy Edwards, PharmD

Identify key considerations for treating chronic conditions during cancer therapy; Describe opportunities for symptom assessment and intervention in cancer patients and survivors; Summarize common drug interactions with potential for significant impact on chronic cancer treatment; Describe resources available to guide survivorship care.

11:15  New Concepts in COPD 2017, Charlie Strange, MD

Apply the new guidelines for COPD patients with exacerbations; Recognize the advantages and disadvantages of LABA/LAMA and LABA/ICS inhalers; Apply COPD guidelines to real patient scenarios including non-pharmacologic care.

12:15 pm  Lunch on your own

1:45  Hyperparathyroidism, New Approaches to an Old Disease, Anita Ramsetty, MD

Appreciate that primary hyperparathyroidism is underdiagnosed especially in the primary care setting; Discuss recent guideline changes in making the diagnosis; Recognize the role of medication options towards treating hyperparathyroidism.

2:45  Treatment of Perinatal Substance Use Disorders, Constance Guille, MD

Describe the most common substances of misuse and abuse in pregnancy; Describe the maternal, fetal, newborn and child developmental implications/risks of substance use in pregnancy; Apply evidence based treatments in clinical practice for substances use disorders in pregnancy; Identify the new FDA categorization of medication risk in pregnancy; Recognize the importance of treating the maternal/fetal dyad.

3:45  Break

4:00  Pharmacotherapy Update for Major Depressive Disorder: Focus on Antipsychotic Augmentation, Dan McGraw, PharmD

Utilize validated psychometric scales to assess depression severity and response to treatment; Recall the place in therapy for atypical antipsychotics in treating major depressive disorder (MDD); Compare the benefits and risks of the atypical antipsychotics presented; Apply presented data and clinical pearls to patient case.

5:00  Conclude for the Day

FRIDAY, MAY 12, 2017

7:30 am  Registration & Breakfast

8:00  Protecting Your Practice, Adrienne Baker

Review information regarding the Controlled Substance Act; Recognize potential signs associated with drug diversion; Discuss current trends in prescriptions drug diversion; Establish practice standards to prevent drug diversion.

9:00  Weight Loss Drugs: Lighter Wallet or Lighter Patient?, Robert Malcolm, MD

List names and dosages of four new weight loss medications; Recite side effects for new weight loss medications.

10:00  Break

10:15  Pill Burden and the Aging of America, Russell Blackwelder, MD

Identify demographic changes in the United States geriatric population; Conduct an effective medication review for older adults; Minimize the pill burden for older patients.

11:15  Dealing with Dementia: Longing for New Perspectives, Russell Blackwelder, MD

Implement a multifactorial approach to dementia care; Review medication impact and treatment in dementia; Articulate areas of needed exploration in caring for demented patients.

12:15 pm  Lunch on your own

1:45  Update on the Treatment of Type 2 Diabetes, Kathie L. Hermayer, MD

Evaluate new products and new indications for existing products that impact the treatment of Type 2 Diabetes.

2:45  Slowing Down and Relearn Optimal Therapy for Heart Failure with a Reduced Ejection Fraction, Jason Haney, PharmD

Discuss the role and safety of sacubitril/valsartan in the treatment of heart failure with a reduced ejection fraction (HFrEF); Describe the clinical utility of ivabradine in the treatment of HFrEF; Develop a patient-specific evidence-based treatment regimen for HFrEF.

(continued on following page)
FRIDAY, MAY 12, 2017 (Continued)

3:45 Break

4:00 Evidence-Based LARC Counseling for Primary Care Settings, Angela Dempsey, MD
Judge whether their patients are good candidates for long acting contraception;
Counsel their patients on the differences between long acting contraception options;
Answer patient questions about side effects and risks of intrauterine devices and implants.

5:00 Conclude for the Day

SATURDAY, MAY 13, 2017

7:30 am Registration & Breakfast

8:00 Immunization Update, Betsy Blake, PharmD
Describe recent changes in adult and pediatric immunization schedules; Apply immunization recommendations to specific patients.

9:00 An Update on NSAIDs: Easing the Pain of Prescribing, Morgan Adams, PharmD
Discuss updates on risks and benefits of NSAIDs and review tips for appropriate NSAID prescribing.

10:00 Break

10:15 Aspirin in Primary Prevention of Cardiovascular Disease and Colorectal Cancer, Scott Bragg, PharmD
Recall USPSTF guideline recommendations for using aspirin for primary prevention;
Discuss the risks and benefits of low dose aspirin with patients; Identify patients who aren’t appropriate candidates for low dose aspirin.

11:15 Accessing and Improving Medication Adherence to Improve Patient Outcomes, C. Wayne Weart PharmD
Describe the impact that medication adherence has on the health care system; Utilize motivational interviewing skills and selected assessment tools to recognize the main causes of medication non-adherence; Describe and discuss potential options available to improve medication.

12:15 Conclusion of 2017 Meeting

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

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
**REGISTRATION INFORMATION**

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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 8, 2017**. 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 onsite. 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. Please select “CME Conferences” in the left hand menu, and scroll down to find “2016 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, 19 Hagood Ave., Suite 1004, 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 **$139.00**, plus 13.5% tax. This special rate will be offered until **Monday, April 10, 2017**.

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 code EBD.

To book your hotel reservations **online**, visit the following link: http://tinyurl.com/DrugUpdate17

**CANCELLATIONS**

A refund will be made upon written request prior to **April 11, 2017**, 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 11, 2017**.
By registering for this conference, you acknowledge and agree to the cancellation policy stated below.

Name ________________________________ Personal ID# XXX - XX - (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.

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 ____________________________

Signature ________________________________________________________________

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• Fax: (843) 876-1931 – Registration by credit card only

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