

May 12-14, 2016
 Crowne Plaza Hotel
 4831 Tanger Outlet Blvd • North Charleston, SC

Evidence-Based DRUG THERAPY Update



Presented by

The Medical University of South Carolina, Department of Family Medicine,
 Office of Continuing Medical Education, College of Medicine and
 co-sponsored by the Division of Continuing Education, The Office of
 Continuing Education, and the South Carolina College of Pharmacy.

www.crowneplaza.com/charlestonsc
www.musc.edu/cme

Program 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.

EVIDENCE-BASED DRUG THERAPY UPDATE

May 12-14, 2016 • Crowne Plaza Hotel

Program Director

C Wayne Weart, PharmD, BCPS, FASHP, FAPhA

Professor Emeritus

Department of Clinical Pharmacy and Outcome Sciences

Professor of Family Medicine

SC College of Pharmacy - MUSC Campus

Guest Faculty

Kelly W. Jones, PharmD, BCPS

Associate Professor of Family Medicine

McLeod Family Medicine Center

Florence, South Carolina

MUSC Faculty

Jan Basile, MD

Professor of Medicine

Seinsheimer Cardiovascular Health Program, MUSC

Ralph H Johnson VA Medical Center

Russell S. Blackwelder, MD, MDiv

Assistant Professor

Director of Geriatric Education

MUSC Department of Family Medicine

Associate Medical Director, The Village at Summerville

Scott W. Bragg, PharmD, BCPS

Assistant Professor

South Carolina College of Pharmacy (MUSC Campus)

Department of Family Medicine

Ryan Byrne, MD

Assistant Professor

Department of Psychiatry and Behavioral Sciences

John B. Cox, MD

Clinical Professor

Division of Pulmonary, Critical Care, Allergy, and Sleep Medicine

Department of Medicine

Donald Fylstra, MD

Professor

Department of OBGYN

Beatrice J. Hull, MD

Assistant Professor

Division of Endocrinology

Department of Medicine

Eric Meissner, MD

Assistant Professor

Division of Infectious Diseases

Department of Medicine

Ryan H. Nobles, MD

Assistant Professor

Pain Medicine / Anesthesiology

Department of Anesthesia and Perioperative Medicine

Anita Ramsetty, MD

Assistant Professor

Department of Family Medicine

CARES Clinic Faculty Advisor and Medical Director

Charles Strange, MD

Professor

Division of Pulmonary and Critical Care

Department of Medicine

Bruce Thiers, MD

Professor

Department of Dermatology and Dermatologic Surgery

Aljoeson Walker, MD

Assistant Professor

Department of Neuroscience

Disclosure

In accordance with the ACCME Essentials and 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 healthcare 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 asked to disclose that information at the beginning of their presentation.

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.

Accreditation

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

EVIDENCE-BASED DRUG THERAPY UPDATE

Course Agenda *At the end of each presentation, learners should be better able to achieve the respective objective(s) stated.*

Thursday May 12th

7:00 AM - Registration & Continental Breakfast

7:55 AM – Welcome

8:00 AM – Hypertension 2016: SPRINTing to Update the Guidelines, *Jan Basile, MD*

Recall the epidemiology of hypertension and recent improvements in BP control rates for those with hypertension; Summarize recent HTN guidelines dealing with BP goals recommended to improve CV and renal outcomes and how the SPRINT findings may influence them; Recognize which classes of antihypertensive agents are recommended as first-line agents in the treatment of hypertension.

9:00 AM – Gout Update 2016, *Jan Basile, MD*

Recall the natural history of gout and how it presents clinically; Explain the Spectrum of Gout to include Asx Hyperuricemia and Clinical Gout; Recognize the new 2012 ACR treatment guidelines for gout, specifically on the treatment of the acute gouty attack, chronic tophaceous gout, and how and when to use urate lowering therapy (ULT); Identify when you might refer the patient for the unusual use of pegloticase treatment

10:00 AM – Break

10:15 AM – 2016 COPD Update, *Charlie Strange, MD*

Use spirometry to define optimal drug therapy in COPD; Propose a medication regimen for COPD to define independent goals of symptom relief and exacerbation; Recognize that pulmonary rehabilitation is an adjunctive therapy to drugs for symptom relief; Discuss the proper role of the drug oxygen in COPD care with their patient.

11:15 AM – Therapeutic Advances in Infectious Diseases: HCV, HIV, and Beyond, *Eric Meissner, MD*

Discuss advances in therapeutic options for treatment of HCV and HIV infections; Recognize practical and economic considerations for HCV and HIV treatment; Identify new antibiotic options for gram positive and gram negative infections

12:15 PM – Lunch on your own

1:45 PM – Sharmacology 101: 5 POEMS That Should Change Your Practice, *Kelly Jones, PharmD*

Describe the concepts of relative risk reduction, absolute risk reduction, number needed to treat (NNT) and number needed to harm (NNH), and how these statistical measures affect data interpretation; Define the difference between POEMS and DOES and how these trials can change your practice; Discuss 5 trials from 2015/2016 that impact and change your practice

2:45 PM – Headache Today, *Aljoeson Walker, MD*

Describe the new categories for headaches; Recognize recent additions to treatment; Identify some of the natural agents to treat headaches; Discuss side effects from the treatments

3:45 PM – Break

4:00 PM – Asthma Treatment Update: 2016, *John Cox, MD*

List the treatment paradigms for stepwise asthma therapy; Recognize the new biologic agents to treat severe asthma; Identify the selection of patients for Bronchial Thermoplasty.

5:00 PM – Conclude for the Day

Friday May 13th

7:15 AM - Continental Breakfast

8:00 AM – Recycling or Reinvention: An Update In ADHD Psychopharmacology, *Ryan Byrne, MD*

Recognize that the majority of new ADHD medications are new long-acting forms of amphetamine or methylphenidate preparations; Identify specific patient populations that may benefit from each of the new stimulant preparations; Describe the basis for the FDA's reclassification of two generic methylphenidate preparations as no longer equivalent to brand name Concerta.

9:00 AM – Crafted Beers for Older Adults: An Update, *Russell Blackwelder, MD*

Articulate the importance of safe drug prescribing in older adults; Identify changes to the updated Beers List of 2015; Incorporate 2015 Beers List updates in patient care.

10:00 AM – Break

10:15 AM - Update on Outpatient Opioid Therapy, *Ryan Nobles, MD*

Recognize and identify patient risk factors when prescribing opioid medications; Prescribe appropriate dosages of long and short acting opioid formulations; Develop monitoring protocols for patients on long term opioid medication; Collaborate with pain medicine physicians on patient treatment; Choose appropriate opioids based on patients' medical history

11:15 AM – New Drug Update - Part 1, *C. Wayne Weart, PharmD*

Describe the current information concerning newly FDA approved medications (pharmacology, pharmacokinetics, efficacy and safety data, drug interactions, dosing, monitoring, and cost) in the selection of evidence-based pharmacotherapy; Compare and contrast these selected newer agents to the existing therapies and be able to recommend an appropriate medication regimen for a specific patient.

12:15 PM – Lunch on your own

1:45 PM – Diabetes and the NKOTB, *Anita Ramsetty, MD*

Recognize the use of the SGLT2 inhibitors; Incorporate the newer insulin agents into clinical practice; Discuss with their patients the benefits and cautions regarding the newer diabetes agents

2:45 PM – Saying Those Famous Words: “It’s Not Your Thyroid,” *Anita Ramsetty, MD*

Recognize the overlap between thyroid disorders and many other medical conditions; Recall existing data in regards to treating subclinical hypothyroidism; Demonstrate comfortability with addressing the question of using T3

3:45 PM – Break

4:00 PM – New Updates in Managing DVT and PE, *Scott Bragg, PharmD*

Recall important prescribing details for the novel oral anticoagulants (NOACs); Identify the most appropriate duration of therapy based on patient preferences and clotting predisposition; Design evidence-based regimens for individual patients

5:00 PM – Conclude for the Day

Saturday May 14th

7:15 AM - Continental Breakfast

8:00 AM – HRT in Menopause: The Old New Turns Out to be Right, *Donald Fylstra, MD*

Identify the indications for HRT; Recognize who the candidates are for HRT; Explain how HRT impacts stroke, DVT, PE and breast cancer; Explain how HRT impacts all cause mortality

9:00 AM – Update on Osteoporosis Management, *Beatrice J. Hull, MD*

Apply most current osteoporosis management principles in their daily practice; Recognize side effects associated with drugs used to manage osteoporosis; Determine the appropriate duration of osteoporosis therapy.

10:00 AM – Break

10:15 AM – What’s New in Dermatology and Dermatologic Therapy, *Bruce Thiers, MD*

Incorporate into practice new information on skin diseases recently published in prominent medical journals; Utilize new therapeutic approaches in the appropriate setting; Monitor the effects and side effects of new therapies.

11:15 AM – New Drug Update - Part 2, The Rest of the Story, *C. Wayne Weart, PharmD*

Describe the current information concerning newly FDA approved medications (pharmacology, pharmacokinetics, efficacy and safety data, drug interactions, dosing, monitoring, and cost) in the selection of evidence-based pharmacotherapy; Compare and contrast these selected newer agents to the existing therapies and be able to recommend an appropriate medication regimen for a specific patient.

12:15 PM – Conclusion of 2016 Meeting

EVIDENCE-BASED DRUG THERAPY UPDATE

May 12-14, 2016 • Crowne Plaza Hotel

Credit Designation

The Medical University of South Carolina designates this live activity for 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.

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.

Nursing Credit

Office of CME, Medical University of South Carolina is an approved provider of continuing nursing education by South Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. A maximum of 18.0 Contact Hours will be awarded.

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

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

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 \$30.00.

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.



Charleston, SC

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!*

Registration Methods

Please use only ONE of these methods to register.

- **Online:** Visit www.musc.edu/cme. Please select "CME Conferences" in the left hand menu, and scroll down to find "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)

Cancellations

A refund will be made upon written request prior to **April 12, 2016**, less a \$75 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.

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 April 12, 2016.

Crowne Plaza Hotel

4831 Tanger Outlet Blvd • North Charleston, SC 29418

843-744-4422 or Toll Free 866-358-6255

(If booking by phone, reference group code "EVI")

www.crowneplaza.com/charlestonsc

To book your hotel room online, visit the following link:

<http://tinyurl.com/jqnugkf>

Americans with Disabilities Act

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 prior to **April 12, 2016**.

Registration Form EVIDENCE BASED DRUG THERAPY UPDATE May 12 – 14, 2016 • Crowne Plaza Hotel

NAME _____ SS# (Last 4 digits) _____
(As you would like it printed on your name badge)

ADDRESS _____ CITY/STATE _____ ZIP _____

SPECIALTY _____ DEGREE _____

E-MAIL _____
(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

PRINTED SYLLABUS

☐ YES, I do want a copy of the Printed Syllabus for \$30.

☐ NO, I do NOT want a copy of the Printed Syllabus for \$30

PLEASE SELECT THE APPROPRIATE RATE(S):

	Full Conference	5/12	5/13	5/14
Practicing Physicians	☐ \$475	☐ \$200	☐ \$200	☐ \$150
NP's, PA's, RPh, Residents	☐ \$475	☐ \$200	☐ \$200	☐ \$150
Students (MUSC)	☐ \$125	☐ \$95	☐ \$95	☐ \$95
Printed Syllabus	☐ \$30	☐ \$30	☐ \$30	☐ \$30

Total Registration Fee
Enclosed \$ _____

Registration fee includes continental breakfasts, coffee breaks, electronic course syllabus and credit processing. No pre-registrations accepted after 5/6/2016.

CONFERENCE REGISTRATION MAY BE CHARGED TO: ☐ Visa ☐ Master Card ☐ Discover ☐ AMEX

Account Number: _____ Exp. Date: _____/_____/_____

Signature: _____