

Evidence-Based Drug Therapy Update

Learning Objectives for Pharmacists

THURSDAY, OCTOBER 29, 2020

7:15 am	Registration & Breakfast
8:00	Asthma Update 2020 - New GINA Guidelines Charlie Strange, MD; Professor, Division of Pulmonary Medicine and Critical Care Department of Medicine, Medical University of South Carolina ACPE UAN 0062-9999-20-138-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity At the completion of this activity, the participant will be able to: <ol style="list-style-type: none">1. <i>Determine if an asthma diagnosis is evidence-based</i>2. <i>Establish asthma disease severity by guideline definitions</i>3. <i>Compare the alternatives of LABA/ICS to albuterol for recommended daily care in patients with mild intermittent asthma</i>
9:00	Updates in Managing Type 1 Diabetes Scott Bragg, PharmD; Assistant Professor, Medical University of South Carolina College of Pharmacy and Department of Family Medicine, Medical University of South Carolina ACPE UAN 0062-9999-20-139-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity At the completion of this activity, the participant will be able to: <ol style="list-style-type: none">1. <i>Identify the role for non-insulin treatments in patients with type 1 diabetes</i>2. <i>Recall goals for continuous glucose monitoring in patients using insulin</i>3. <i>Make insulin dosing adjustments as needed for patients</i>
10:00	Break
10:15	Hormone Replacement Therapy Update Jennifer Bain, MD; Associate Professor and Clinical Services Director, Department of Family Medicine, Medical University of South Carolina ACPE UAN 0062-9999-20-140-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity At the completion of this activity, the participant will be able to: <ol style="list-style-type: none">1. <i>Participate meaningfully in a shared decision-making discussion with patients regarding hormone replacement therapy, including indications, risks and benefits relative to the patient's goals of treatment and unique history</i>
11:15	Constipation in Older Adults Ruth Weber, MD; Clinical Associate Professor, MUSC Department of Family Medicine and Trident Family Medicine Residency, Medical University of South Carolina ACPE UAN 0062-9999-20-141-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity At the completion of this activity, the participant will be able to: <ol style="list-style-type: none">1. <i>Review classes of anti-constipation medications</i>2. <i>Formulate a treatment plan for patients with constipation</i>
12:15 pm	Lunch on your own
1:45	Updates in Chronic Kidney Disease Management 2020 Natalie Freidin, MD; Clinical Assistant Professor and Associate Fellowship Program Director, College of Medicine, Division of Nephrology, Medical University of South Carolina ACPE UAN 0062-9999-20-142-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity At the completion of this activity, the participant will be able to: <ol style="list-style-type: none">1. <i>Interpret the markers of chronic kidney disease and identify when to refer a patient to nephrology</i>2. <i>Manage chronic kidney disease up until renal replacement therapy</i>3. <i>Explain the role of SGLT2 inhibitors as part of chronic kidney disease management</i>4. <i>Discuss new oral potassium removal medicines</i>5. <i>Discuss vaptans and polycystic kidney disease</i>
2:45	New Insights into the Management of Heart Failure Jean Nappi, PharmD, FCCP; Professor of Clinical Pharmacy and Outcome Sciences, College of Pharmacy, Medical University of South Carolina ACPE UAN 0062-9999-20-143-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity At the completion of this activity, the participant will be able to: <ol style="list-style-type: none">1. <i>Summarize the most recent findings of the sodium glucose cotransport 2 (SGLT2) inhibitors in the management of heart failure</i>2. <i>Describe the limitations of the TOPCAT trial</i>3. <i>Discuss the current controversies surrounding heart failure with a preserved ejection fraction (HFpEF)</i>4. <i>Develop a rational therapeutic plan to achieve specific patient outcomes given a patient case scenario</i>

- 3:45 **Break**
- 4:00 **Updates in Type 2 Diabetes**
Kristin Hood Watson, MD; Assistant Dean for Resident Inclusion and Assistant Professor, Department of Family Medicine, Medical University of South Carolina
ACPE UAN 0062-9999-20-144-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity
At the completion of this activity, the participant will be able to:
1. Utilize the latest research to create a patient centered treatment plan for type 2 diabetes
 2. Educate patients on risks and benefits of medications for type 2 diabetes
 3. Navigate the challenges of treatment cost

5:00 **Conclude for the Day**

FRIDAY, OCTOBER 30, 2020

7:15 am **Registration & Breakfast**

- 8:00 **Strategies for Treating Patients with Hypertension to Goal**
Wayne Weart, PharmD; Professor of Clinical Pharmacy and Outcome Sciences, College of Pharmacy, Medical University of South Carolina and Professor of Family Medicine, Department of Family Medicine
ACPE UAN 0062-9999-20-145-L01-P, 1.0 contact hours (0.1 CEUs), knowledge-based activity
At the completion of this activity, the participant will be able to:
1. Discuss the importance of systolic blood pressure vs. diastolic blood pressure in the risk of cardiovascular events and the benefits of blood pressure lowering and what are the best goal BP levels given the evidence from ACCOMPLISH Trial, Kaiser Permanente data and the Sprint Trial
 2. Describe the current evidence-based strategies for the management of patients with hypertension including the AHA/ACC 2017 BP Guidelines, the UK-NICE evidence-based guidelines and the AHA Scientific Statement on Resistant Hypertension
 3. Describe the data that the various guidelines used in deciding upon the compelling indications for specific antihypertensive agents in treating selected patients

- 9:00 **Non-Opioid Pain Management**
Alec DeCastro, MD; Associate Professor and CAQ Sports Medicine Program Director, Trident/MUSC Family Medicine Residency Program; MUSC Department of Family Medicine, Medical University of South Carolina
ACPE UAN 0062-9999-20-146-L08-P, 1.0 contact hours (0.1 CEUs), application-based activity
At the completion of this activity, the participant will be able to:
1. Identify contributing risk factors and barriers for treating acute and chronic pain
 2. Identify and diagnose different physiologic types of pain
 3. Apply non opioid treatment options for different types of pain
 4. Compare effectiveness of pain management techniques
 5. Discuss the different treatments for chronic pain syndromes

10:00 **Break**

- 10:15 **Migraine Today**
Aljoeson Walker, MD; Associate Professor and Neurology and Ophthalmology Director, General Neurology Division Medical University of South Carolina
ACPE UAN 0062-9999-20-147-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity
At the completion of this activity, the participant will be able to:
1. Discuss treatment considerations in migraine
 2. Describe pathophysiology of migraine yesterday and today

- 11:15 **New Drug Update - The Rest of the Bunch**
Wayne Weart, PharmD; Professor of Clinical Pharmacy and Outcome Sciences, College of Pharmacy, Medical University of South Carolina and Professor of Family Medicine, Department of Family Medicine
ACPE UAN 0062-9999-20-148-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity
At the completion of this activity, the participant will be able to:
1. Implement the updated CDC Immunization recommendations
 2. Discuss the new drug therapy guidelines for patients and the evidence on which they are based, and how to apply them in selected patients
 3. 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

12:15 pm **Lunch on your own**

- 1:45 **The Promise and Peril of Vaping**
Tracy Smith, PhD; Assistant Professor and Department of Psychiatry and Behavioral Sciences, Medical University of South Carolina and Hollings Cancer Center
ACPE UAN 0062-9999-20-149-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity
At the completion of this activity, the participant will be able to:
1. Provide evidence-based information and recommendations on vaping to patients and colleagues in a medical setting

2:45	<p>LDL Goals Strike Back: Management of Hyperlipidemia</p> <p>Mike Corvino, PharmD; Adjunct Assistant Professor, CSU Physician Assistant Program; Clinical Pharmacist, Fetter Heal Care Network; Diabetes Educator, Palmetto Pharmacist Network</p> <p>ACPE UAN 0062-9999-20-150-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity</p> <p>At the completion of this activity, the participant will be able to:</p> <ol style="list-style-type: none"> 1. <i>Identify patient-specific risk-enhancing factors that would indicate a patient's need for statin therapy</i> 2. <i>Incorporate the updated goals for LDL-C levels into current practice models</i> 3. <i>Utilize non-statin pharmacotherapy options for certain patients</i> 4. <i>Examine the supporting evidence responsible for the updated guidelines</i>
3:45	Break
4:00	<p>Coronavirus, Influenza, (& other Cooties)</p> <p>Robert Ball, MD, MPH, FACP; Assistant Adjunct Professor, Division of Infectious Disease Department of Medicine Department of Public Health, Medical University of South Carolina</p> <p>ACPE UAN 0062-9999-20-151-L01-P, 1.0 contact hours (0.1 CEUs), application-based activity</p> <p>At the completion of this activity, the participant will be able to:</p> <ol style="list-style-type: none"> 1. <i>Provide evidence-based information and treatment options on coronavirus, influenza and other common infectious diseases</i>
5:00	Conclude until 2021



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 14.0 live contact hours of ACPE credit for pharmacists (learning objectives for pharmacists, ACPE UAN numbers, and activity types as displayed above). To obtain maximum credit, participants must attend all sessions during the two-day conference. In order to have credit transmitted to the NABP CPE Monitor system, participants must follow the detailed instructions provided to program attendees to 1) update their online profile with the correct NABP e-profile ID number and birth month/date, and 2) complete the pharmacist-specific program evaluations 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. Please see the full conference brochure for fees, registration information, and further details.