

USC COP Annual Continuing Education Conference

Saturday, January 12, 2019 8:00 am to 4:05 pm

Location: University of South Carolina College of Pharmacy
Coker Life Sciences Building Room 215, 715 Sumter Street, Columbia, SC 29208

Target Audience: Pharmacists and Pharmacy Technicians

Topics & Faculty: See page 2 for full program agenda and learning objectives!



**Pain Management:
Considerations During the
Opioid Overdose Epidemic**

Jordan Cooler, PharmD

Clinical Assistant Professor, University of South Carolina College of Pharmacy;
Psychiatric Pharmacist, University of South Carolina Student Health Center



**Updates in Diabetes
Management**

Betsy Blake, PharmD, BCPS

Director of Interprofessional Education and Clinical Associate Professor,
University of South Carolina College of Pharmacy; Co-Chair, Interprofessional
Education for the Health Sciences, University of South Carolina



**Medication Safety in Older
Adults**

Karen McGee, PharmD, CDE, BCGP

Geriatrics Faculty, University of South Carolina College of Pharmacy; Clinical
Pharmacist, Palmetto SeniorCare PACE



Immunization Update 2019

Patricia H. Fabel, PharmD, BCPS

Executive Director, Kennedy Pharmacy Innovation Center; Clinical Associate
Professor, University of South Carolina College of Pharmacy



**A Baker's Dozen of Top
Developments in Infectious
Diseases in 2018**

Brandon Bookstaver, PharmD, FCCP, FIDSA, BCPS

Associate Professor and Director of Residency & Fellowship Training, University
of South Carolina College of Pharmacy; Infectious Diseases PGY2 and Clinical
Fellowship Director, USC/Palmetto Health

Registration: Registration will remain open until **January 4, 2019 at 8:00 am**
Register online at <https://cop.sc.learningexpressce.com>!

Registration Fees: *Fees include continental breakfast and lunch*

Early registration prior to December 28, 2018:

Pharmacists: \$110 Pharmacy technicians: \$80

Registration after December 28, 2018 will increase by \$10:

Pharmacists: \$120 Pharmacy technicians: \$90

Please note that fees will appear as "Learning Express" on your credit card statement

Cancellations: USC COP reserves the right to cancel the entire program. In the event of a cancellation, each participant will be notified via email prior to the program and a full tuition refund will be made. All refunds should be requested in writing on or before December 28, 2018 and will be subject to a \$10 administrative fee. No cancellation requests will be accepted after December 28, 2018.



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 has been accredited for 6.0 live contact hours (0.6 CEUs) for pharmacists and pharmacy technicians. Five hours qualify as "drug therapy or patient management", and one hour is designed to combat the opioid epidemic through pain management and "approved procedures for monitoring controlled substances". One hour is accredited as "medication safety", a requirement for PTCB recertification for pharmacy technicians.

Participants must sign in at the program and have attendance verified. Participants must complete online evaluations within 30 days to facilitate transmission to the CPE Monitor. Failure to provide correct and/or complete information may result in your activity not being reported to the CPE Monitor. ACPE requires that all credit be claimed and reported within 60 days after the live event. **This is an application-based learning activity.**

Full Program Agenda and Learning Objectives:

8:00 am-8:30 am: Registration/Check-In and Welcome (<i>Light continental breakfast provided</i>)	
8:30 am-9:30 am 	<p style="text-align: center;">Pain Management: Considerations During the Opioid Overdose Epidemic Jordan Cooler, PharmD Clinical Assistant Professor, University of South Carolina College of Pharmacy <i>(1.0 hours, ACPE UAN 0062-0000-19-003-L01-P/T, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Identify risk factors for opioid overdose. 2. Distinguish between available buprenorphine products. 3. Compare and contrast non-opioid pain management strategies. 4. Create a pain management treatment plan given patient specific factors. <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Identify risk factors for opioid overdose. 2. Distinguish between available buprenorphine products. 3. Compare and contrast non-opioid pain management strategies.
9:35 am-11:05 am 	<p style="text-align: center;">Updates in Diabetes Management Betsy Blake, PharmD, BCPS Director of Interprofessional Education and Clinical Associate Professor, University of South Carolina College of Pharmacy Co-Chair, Interprofessional Education for the Health Sciences, University of South Carolina <i>(1.5 hours, ACPE UAN 0062-0000-19-004-L01-P/T, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Describe updated guidelines for diabetes management 2. Describe available medications to treat diabetes and an appropriate place in therapy 3. Develop an appropriate plan for individual implementation of lifestyle modifications and treatment recommendations <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Compare different classes/agents available to treat type 2 diabetes 2. Explain the importance of incorporating lifestyle modifications in patients with diabetes 3. Discuss updated guidelines for patients with diabetes including appropriate recommendations and schedules for blood glucose monitoring
11:05 am-11:15 am: Break	
11:15 am-12:15 pm 	<p style="text-align: center;">Medication Safety in Older Adults Karen McGee, PharmD, CDE, BCGP Geriatrics Faculty, University of South Carolina College of Pharmacy Clinical Pharmacist, Palmetto SeniorCare PACE <i>(1.0 hours, ACPE UAN 0062-0000-19-005-L05-P/T, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Describe the prevalence of adverse drug events in older adults 2. Discuss poly-pharmacy and deprescribing 3. Review 2018 Beers Criteria for Potentially Inappropriate Medications (PIMS) 4. Evaluate patient cases and apply learned geriatrics principles to optimize medication regimens <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Describe the prevalence of adverse drug events in older adults 2. Define poly-pharmacy and deprescribing 3. Identify high risk medications in older adults 4. Utilize learned geriatric principles to promote safe and effective medication use among older adults
12:15 pm-1:30 pm: Lunch (<i>Provided</i>)	
1:30 pm-2:30 pm 	<p style="text-align: center;">Immunization Update 2019 Patricia H. Fabel, PharmD, BCPS Executive Director, Kennedy Pharmacy Innovation Center Clinical Associate Professor, University of South Carolina College of Pharmacy <i>(1.0 hours, 0062-0000-19-006-L06-P/T, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Advocate for patients receiving all recommended immunizations 2. Identify strategies to improve vaccination rates 3. Apply updates to national immunization recommendations to patient cases 4. Evaluate recently published vaccine-efficacy studies 5. Define proper vaccine administration techniques <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Advocate for patients receiving all recommended immunizations. 2. Explain the technician's role in providing immunizations 3. Identify strategies to improve vaccination rates 4. Summarize updates to national immunization recommendations 5. Review proper vaccine storage and handling
2:35 pm-4:05 pm 	<p style="text-align: center;">A Baker's Dozen of Top Developments in Infectious Diseases in 2018 Brandon Bookstaver, PharmD, FCCP, FIDSA, BCPS Associate Professor and Director of Residency & Fellowship Training, University of South Carolina College of Pharmacy Infectious Diseases PGY2 and Clinical Fellowship Director, USC/Palmetto Health <i>(1.5 hours, ACPE UAN 0062-0000-19-007-L01-P/T, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Apply updated infectious diseases treatment guidelines and policies to antimicrobial recommendations 2. Analyze clinical implications of peer reviewed infectious diseases literature 3. Determine role of newly approved antimicrobials 4. Acknowledge emerging pathogens both nationally and globally 5. Discuss change in roles and responsibilities of pharmacists in managing infectious diseases <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Identify the importance of infectious disease treatment guidelines and policies 2. Recognize newly approved antimicrobials 3. Identify emerging pathogens both nationally and globally 4. Examine opportunities for pharmacy technicians to impact the management of infectious diseases
4:05 pm: Evaluation Instructions; Adjourn	

Please contact us at CE@cop.sc.edu or 803-777-9979 with any questions!