

**UofSC COP Annual Continuing Education Conferences:
Multiple Virtual Offerings to Meet Your Needs!**

**Saturday, March 13; 8:45 am-4:00 pm AND
Wednesday evenings from March 17 through April 21; 8:00-9:00 pm**

Location: Virtual via Zoom platform (links will be distributed following registration!)

Target Audience: Pharmacists and Pharmacy Technicians

Topics & Faculty: See pages 2-3 for full program agenda and learning objectives!

Live virtual programming available on Saturday, March 13, 2021 (6 hours)

8:45 am -
10:00 am



Sugar, We're Going Down: The Role of Continuous Glucose Monitoring in the Management of Diabetes

Betsy Blake, PharmD, BCPS
Clinical Associate Professor and Director of Interprofessional Education, UofSC COP; Co-Chair, Interprofessional Education for the Health Sciences, UofSC

10:05 –
11:05 am



Guideline Review and Case Evaluation of Diabetes Mellitus in Older Adults

Karen McGee, PharmD, CDCES, BCGP
Clinical Associate Professor, UofSC COP; Clinical Pharmacist, Prisma Health SeniorCare PACE

11:10 am –
12:25 pm



Breathe Easier: Updates in Lung Cancer Treatment for the Non-Oncology Pharmacist

Megan Tran, PharmD
Clinical Assistant Professor, UofSC COP; Oncology Clinical Pharmacist, Prisma Health Richland

1:25 pm –
2:40 pm



How to Save a Life: Assessing and Supporting Patients with Opioid Use Disorders

Jordan Cooler, PharmD, BCPP
Clinical Assistant Professor, UofSC COP; Psychiatric Pharmacist, UofSC Student Health Center

2:45 pm –
4:00 pm



When You Are More Batman than Superman: Pharmacists as First Responders in the Community

Kyle Weant, PharmD, BCPS, BCCCP, FCCP
Clinical Assistant Professor, UofSC COP; Emergency Medicine Clinical Pharmacy Specialist, Prisma Health Richland

Live virtual programming available on Wednesday evenings, 8:00-9:00 pm (6 hours)

Wednesday,
March 17



Review of Novel COVID-19 Vaccines & Community Pharmacist Pandemic Preparedness

Dana Crawford, PharmD
PGY1 Community Pharmacy Resident; UofSC COP/Medicine Mart Pharmacy

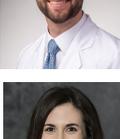
Wednesday,
March 24



While You Were Quarantined: 2020 New Drug Update, Part 1

Andrew Mardis, PharmD, BCCP, BCPS
Affiliate Assistant Professor, UofSC COP; Clinical Pharmacy Specialist; Mechanical Circulatory Support & Advanced Heart Failure, Prisma Health

Wednesday,
March 31



While You Were Quarantined: 2020 New Drug Update, Part 2

Andrew Mardis, PharmD, BCCP, BCPS
Affiliate Assistant Professor, UofSC COP; Clinical Pharmacy Specialist; Mechanical Circulatory Support & Advanced Heart Failure, Prisma Health

Wednesday,
April 7



It's ta-CROH-limus, not tacro-LEE-mus: Medication Errors in Solid Organ Transplant Recipients

Caitlin Mardis, PharmD, BCPS
Clinical Assistant Professor and Director of Continuing Education, UofSC COP

Wednesday,
April 14



Investigating Drug Interactions Through the Lens of Adverse Events

Cynthia Phillips, PharmD, CDCES
Clinical Associate Professor, UofSC COP; Clinical Pharmacist, Prisma Health Richland

Wednesday,
April 21



CBD: Exploring Regulations, Trends, and a Potential Role in the Opioid Epidemic?

Michaela Almgren, PharmD, MS
Clinical Assistant Professor, UofSC COP

Additional home study programming available to all registrants (1 hour)

Home Study



Primary Headache Disorders in the Community Setting

Carrie Lynch, PharmD
PGY1 Community Pharmacy Resident,
Hawthorne Pharmacy/UofSC COP

Registration: Please register online at <https://cop.sc.learningexpressce.com>

Registration fees will increase by \$20 after March 1, 2021 at 12:00 noon.

	Hours*	Pharmacists**	Pharmacy Technicians
All programming (Saturday, March 13 AND all Wednesday evenings)	12 live, 1 home study	\$170	\$80
Saturday, March 13	6 live, 1 home study	\$100	\$55
All Wednesday evening programming	6 live, 1 home study	\$100	\$55
Single Wednesday evening program	1 live each	\$20	\$10

**Note: If you register for a package of live sessions and are unable to attend one of those sessions, you will automatically be given access to the home study activity for that session free of charge. The home study activity will be available as soon as possible after the live offering and within 7 days. Feel free to take advantage of the savings for registering for all live programming even if you'll be unable to attend one of the sessions!*

****PEEP Preceptors:** You will receive communication via email regarding discounted registration! Fees will appear as "Learning Express" on your credit card statement

Cancellations: UofSC COP reserves the right to cancel the programming. 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 cancellations on the part of the participant and associated refunds should be requested in writing on or before the date of the activity and will be subject to a 7.5% administrative fee. No cancellation requests will be accepted after the date of the activity.

Technology Requirements All participants must have an electronic device with a stable internet connection and working video/audio capabilities in order to participate.

All activities will be held via Zoom. Participants must [download the latest version of Zoom](#) and [register for Zoom](#) using their first and last name (to allow for registration to be verified upon admittance to the room).

Full Zoom system requirements, if needed, may be found [here](#) for Windows, macOS, and Linux or [here](#) for iOS, iPadOS, and Android.

If you are unfamiliar with Zoom, uncomfortable with the technology, or do not have the technology needed, please contact us at CE@cop.sc.edu so we can discuss accommodations!

Please visit our website to view our policy on privacy and confidentiality of your information.

Requirements for CPE Credit In order to have CPE Credit transmitted to the NABP CPE Monitor, participants must:

- Be registered for the activity via <https://cop.sc.learningexpressce.com>
- As noted above, participants must join the Zoom meeting via a computer, tablet, or mobile device which will allow for viewing of video and listening to audio.
- All participants should log into Zoom separately to allow for verification of attendance. Please contact us in advance if you and another registrant will be viewing together.
- Attend the session in its entirety (participants who log on late or leave the session early will not be eligible for credit), actively participating in all polling questions, discussions, active learning, and learning assessments.
- Complete the electronic evaluation within 30 days following completion of the activity. Any credit claimed greater than 60 days from the date of the program will automatically be rejected by the CPE Monitor.

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.



Saturday, March 13: Full Program Agenda and Learning Objectives

8:15 am-8:45 am: Zoom Log-in/Check-In and Welcome	
8:45 am – 10:00 am 	<p align="center">Sugar, We're Going Down: The Role of Continuous Glucose Monitoring in the Management of Diabetes Betsy Blake, PharmD, BCPS (1.25 hours, ACPE UAN 0062-0000-21-042-L01-P/T, application-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Compare FDA-approved devices for continuous glucose monitoring (CGM) 2. Review current American Diabetes Association Standards of Care recommendations related to CGM 3. Analyze data related to the benefits of CGM in the management of diabetes 4. Recommend medication adjustments based on patient specific CGM data <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Recognize FDA-approved devices for continuous glucose monitoring (CGM) 2. Review current American Diabetes Association Standards of Care recommendations related to CGM 3. Recall benefits of CGM in the management of diabetes 4. Describe how medication adjustments are made based on patient specific CGM data
10:00 am - 10:05 am: Break	
10:05 am – 11:05 am 	<p align="center">Guideline Review and Case Evaluation of Diabetes Mellitus in Older Adults Karen McGee, PharmD, CDCEs, BCGP (1.0 hours, ACPE UAN 0062-0000-21-043-L01-P/T, application-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Review current American Diabetes Association Standards of Care recommendations specific to older adults 2. List geriatric syndromes that should be evaluated at least yearly 3. Utilize patient cases to discuss pharmacotherapy considerations in older adults with diabetes 4. Compare differences in treatment and monitoring recommendations for diabetes care in older adults <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Review current American Diabetes Association Standards of Care recommendations specific to older adults 2. List geriatric syndromes that should be evaluated at least yearly 3. Recall pharmacotherapy considerations in older adults with diabetes 4. Compare differences in treatment and monitoring recommendations for diabetes care in older adults
11:05 am – 11:10 am: Break	
11:10 am – 12:25 pm 	<p align="center">Breathe Easier: Updates in Lung Cancer Treatment for the Non-Oncology Pharmacist Megan Tran, PharmD (1.25 hours, ACPE UAN 0062-0000-21-044-L01-P/T, knowledge-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Recommend appropriate screening for lung cancer 2. Identify new medications and updated recommendations for treatment of early-stage and metastatic lung cancer 3. Discuss the role of lung cancer biomarkers in treatment recommendations 4. Recognize common medications used for supportive care in lung cancer patients <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Recall screening recommendations for lung cancer 2. Identify new medications and updated recommendations for treatment of early-stage and metastatic lung cancer 3. Recognize common medications used for supportive care in lung cancer patients
12:25 pm – 1:25 pm: Break	
1:25 pm – 2:40 pm 	<p align="center">How to Save a Life: Assessing and Supporting Patients with Opioid Use Disorders Jordan Cooler, PharmD, BCPP (1.25 hours, ACPE 0062-0000-21-045-L08-P/T, application-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Assess patients for risk of suicide or harm using validated tools 2. Recognize strategies to provide nonjudgmental support to patients and combat stigmas associated with substance use disorders 3. Identify patients at risk for opioid overdose and counsel on the importance of naloxone 4. Identify key resources related to substance use disorders to recommend and provide to patients and their family members <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Locate validated tools that can be used for the assessment of suicide or harm 2. Recognize strategies to provide nonjudgmental support to patients and combat stigmas associated with substance use disorders 3. Identify patients at risk for opioid overdose who would be candidates for naloxone 4. Identify key resources related to substance use disorders to provide to patients and their family members
2:40 pm – 2:45 pm: Break	
2:45 pm – 4:00 pm 	<p align="center">When You Are More Batman than Superman: Pharmacists as First Responders in the Community Kyle Weant, PharmD, BCPS, BCCCP, FCCP (1.25 hours, ACPE UAN 0062-0000-21-046-L01-P/T, application-based)</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 signs and symptoms of an acute ischemic stroke and initial treatment algorithms 2. Assess available pharmacologic and non-pharmacologic modalities for the management of an opioid overdose 3. Evaluate a patient for acute hypoglycemia and prioritize treatment strategies 4. Describe the initial approach to emergent seizure activity <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Recall signs and symptoms of an acute ischemic stroke 2. Recognize available pharmacologic agents for the management of an opioid overdose 3. Discuss treatment strategies for acute hypoglycemia 4. Describe the initial approach to emergent seizure activity
4:00 pm – 4:05 pm: Evaluation Instructions; Adjourn	

Wednesday Evening Sessions: Full Agenda and Learning Objectives

Note that each activity will be delivered from 8:00 to 9:00 pm; participants are asked to join approximately 10 minutes early to be admitted to the room and to remain for approximately 5 minutes after the conclusion of the program to receive instructions related to claiming credit!

<p>Wednesday, March 17</p> 	<p style="text-align: center;">Review of Novel COVID-19 Vaccines & Community Pharmacist Pandemic Preparedness Dana Crawford, PharmD (1.0 hours, ACPE UAN 0062-0000-21-047-L06-P/T, knowledge-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. List the current available COVID-19 vaccines used in practice 2. Describe the proper storage & handling of various COVID-19 vaccines 3. Identify the appropriate administration procedures of the COVID-19 vaccines 4. Recognize the role of community pharmacists in pandemic situations <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. List the current available COVID-19 vaccines used in practice 2. Describe the proper storage & handling of various COVID-19 vaccines 3. Identify the appropriate administration procedures of the COVID-19 vaccines 4. Recognize the role of community pharmacy technicians in pandemic situations
<p>Wednesday, March 24</p> 	<p style="text-align: center;">While You Were Quarantined: 2020 New Drug Update, Part 1 Andrew Mardis, PharmD, BCCP, BCPS (1.0 hours, ACPE UAN 0062-0000-21-048-L01-P/T, knowledge-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Recall therapeutic agents that were FDA approved and came to market throughout 2020 2. Identify each new therapeutic agent's indication, dosing, potential adverse effects, places in therapy, and unique characteristics 3. Summarize clinical treatment guidelines that were published or updated in 2020 <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Recall therapeutic agents that were FDA approved and came to market throughout 2020 2. Identify each new therapeutic agent's indication, dosing, potential adverse effects, places in therapy, and unique characteristics 3. Summarize clinical treatment guidelines that were published or updated in 2020
<p>Wednesday, March 31</p> 	<p style="text-align: center;">While You Were Quarantined: 2020 New Drug Update, Part 2 Andrew Mardis, PharmD, BCCP, BCPS (1.0 hours, ACPE UAN 0062-0000-21-049-L01 P/T, knowledge-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Recall therapeutic agents that were FDA approved and came to market throughout 2020 2. Identify each new therapeutic agent's indication, dosing, potential adverse effects, places in therapy, and unique characteristics 3. Summarize clinical treatment guidelines that were published or updated in 2020 <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Recall therapeutic agents that were FDA approved and came to market throughout 2020 2. Identify each new therapeutic agent's indication, dosing, potential adverse effects, places in therapy, and unique characteristics 3. Summarize clinical treatment guidelines that were published or updated in 2020
<p>Wednesday, April 7</p> 	<p style="text-align: center;">It's ta-CROH-limus, not tacro-LEE-mus: Medication Errors in Solid Organ Transplant Recipients Caitlin Mardis, PharmD, BCPS (1.0 hours, ACPE UAN 0062-0000-21-050-L01-P/T, application-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Recognize common immunosuppressant agents and regimens utilized in solid organ transplant (SOT) recipients 2. Identify key opportunities for medication errors to occur in SOT transplant recipients 3. Determine the potential consequences of medication errors in SOT recipients 4. Identify opportunities for pharmacists in all practice settings to improve medication safety in SOT recipients <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> 1. Recognize common immunosuppressant agents and regimens utilized in solid organ transplant (SOT) recipients 2. Identify key opportunities for medication errors to occur in SOT transplant recipients 3. Determine the potential consequences of medication errors in SOT recipients 4. Identify opportunities for pharmacy technicians in all practice settings to improve medication safety in SOT recipients
<p>Wednesday, April 14</p> 	<p style="text-align: center;">Investigating Drug Interactions Through the Lens of Adverse Events Cynthia Phillips, PharmD, CDCES (1.0 hours, ACPE UAN 0062-0000-21-051-L01-P/T, application-based)</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 predisposing patients to drug interactions 2. Analyze patient medication regimens that offer opportunities for intervention 3. Examine the pharmacokinetic and pharmacodynamic mechanisms involved in drug interactions 4. Strategize solutions for approaching potential adverse outcomes of drug interactions to improve patient health and safety <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 predisposing patients to drug interactions 2. Recognize potential drug interactions within patient medication regimens 3. Examine the pharmacokinetic and pharmacodynamic mechanisms involved in drug interactions 4. Strategize solutions for approaching potential adverse outcomes of drug interactions to improve patient health and safety
<p>Wednesday, April 21</p> 	<p style="text-align: center;">CBD: Exploring Regulations, Trends, and a Potential Role in the Opioid Epidemic? Michaela Almgren, PharmD, MS (1.0 hours, ACPE UAN 0062-0000-21-052-L01-P/T, application-based)</p> <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Discuss federal and state laws and regulations related to cannabidiol (CBD) 2. Identify FDA-approved and off-label uses for CBD 3. Compare and contrast commercially available CBD products 4. Analyze literature related to the potential role of CBD in patients with substance use disorders <p><i>At the completion of this activity, the pharmacist will be able to:</i></p> <ol style="list-style-type: none"> 1. Discuss federal and state laws and regulations related to cannabidiol (CBD) 2. Identify FDA-approved and off-label uses for CBD 3. Compare and contrast commercially available CBD products 4. Analyze literature related to the potential role of CBD in patients with substance use disorders

Home Study Programming Available to All Registrants

Home
Study



Primary Headache Disorders in the Community Setting

Carrie Lynch, PharmD

(1.0 hours, ACPE UAN 0062-0000-21-053-H01-P/T, knowledge-based)

At the completion of this activity, the pharmacist will be able to:

1. Recognize the triggers and clinical presentations of each primary headache disorder
2. Recall the appropriate preventative and abortive therapy options for each primary headache disorder

At the completion of this activity, the technician will be able to:

1. Identify patients in need of pharmacist counseling based on clinical presentation and the existence of various headache triggers

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