

**Location** Virtual via Zoom

**Target Audience** All activities are accredited for both pharmacists and pharmacy technicians; activities are designed to be useful to individuals working in a variety of practice settings

**Topics and Faculty** **See pages 2-4 for full program agendas, faculty, and learning objectives!**

- Both the January 29 and February 26 programs have been accredited for 6.0 live contact hours (0.6 CEUs) for pharmacists and pharmacy technicians
- Each date provides 1 hour of credit related to controlled substances and 1 hour related to immunizations to satisfy South Carolina pharmacist license renewal requirements
- All registrants will also be given free access to two 0.5-hour home study activities!

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

	Pharmacists	Pharmacy Technicians
	Virtual (on Zoom)	Virtual (on Zoom)
<b>Single day (1/29 or 2/26)</b>	\$120	\$75
<b>Both days (1/29 and 2/26)</b>	\$190	\$100

- Fees will appear as “Learning Express” on your credit card statement
- **Active PEEP Preceptors:** Prior to registering, please check your email for information from the PEEP Office on discounted registration!
- **UofSC COP Alumni:** Prior to registering, please check your email and/or mail for information from the COP on discounted registration!

**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 for Virtual Participants** Participants will attend virtually via Zoom must have an electronic device with a stable internet connection and working video/audio capabilities in order to participate. Virtual 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. *Please visit our website to view our policy on privacy and confidentiality.*

**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>
- Attend the session in its entirety (participants who arrive late or leave the session early will not be eligible for credit), actively participating in all polling questions, discussions, active learning, and learning assessments.
- Virtual participants must join the Zoom meeting via a computer, tablet, or mobile device which will allow for viewing of video and listening to audio. Virtual 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.
- 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.



Please contact us at [CE@cop.sc.edu](mailto:CE@cop.sc.edu) or 803-777-9979 with any questions!

## Saturday, January 29 - Full Program Agenda and Learning Objectives


8:00 am – 8:30 am: Registration/Check-In and Welcome	
8:30 am – 9:30 am 	<p style="text-align: center;"><b>Motivational Interviewing to Address COVID-19 Vaccine Hesitancy</b> <b>Morgan Adams Rhodes, PharmD, BCACP</b> Clinical Assistant Professor, Department of Family and Preventative Medicine, School of Medicine, UofSC <i>(1.0 hours, ACPE UAN 0062-0000-22-004-L06-P/T, immunizations, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Identify key communication strategies based in motivational interviewing (MI)</li> <li>2. Use open questions to learn the patient's perspective and reflective listening to express empathy, normalize and validate patient concerns, and convey understanding</li> <li>3. Recall MI-based strategies modeled in simulated patient interviews about the COVID-19 vaccine</li> </ol>
9:30 am – 9:45 am: Morning Break	
9:45 am – 11:00 am 	<p style="text-align: center;"><b>What's Old, What's New? A South Carolina Pharmacy Law Review</b> <b>Traci Collier, PharmD</b> South Carolina Board of Pharmacy Administrator and Chief Drug Inspector <i>(1.25 hours, ACPE UAN 0062-0000-22-002-L03-P/T, law related to pharmacy practice, knowledge-based)</i></p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Recall the purpose and functions of the South Carolina Board of Pharmacy (SC BOP)</li> <li>2. Review most common inspection violations and resolutions</li> <li>3. Discuss scope of practice for licensees and registrants</li> <li>4. Identify updated pharmacist and pharmacy technician continuing education requirements in SC</li> <li>5. Summarize recent and pending regulatory updates</li> </ol>
11:00 am – 12:00 pm 	<p style="text-align: center;"><b>Keeping Legal, Staying Ethical: What a Pharmacist Needs to Know About the SC LLR Complaint Process</b> <b>Robert Peele, III, JD</b> Attorney, Collins &amp; Lacy, P.C. <i>(1.0 hours, ACPE UAN 0062-0000-22-003-L03-P/T, law related to pharmacy practice, knowledge-based)</i></p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Recall legal and ethical principles which guide the practice of pharmacy</li> <li>2. Identify the role of the South Carolina Department of Labor, Licensing and Regulation (SC LLR) pharmacy review board</li> <li>3. Describe the process by which complaints progress through the SC LLR system</li> <li>4. Recognize steps for a pharmacist or pharmacy technician to take in the setting of a complaint being filed with the SC LLR</li> </ol>
12:00 pm – 1:00 pm: Lunch <i>(Provided)</i>	
1:00 pm – 2:15 pm 	<p style="text-align: center;"><b>Should I Stay or Should I Go? Acute and Peri-operative Pain Management for Patients on Chronic Buprenorphine Therapy</b> <b>Amelia Slane, PharmD</b> UofSC COP Alumna Class of 2020; PGY2 Psychiatry Resident, Medical University of South Carolina <i>(1.25 hours, ACPE UAN 0062-0000-22-005-L08-P/T, pain management, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Recall the pharmacology, pharmacokinetics, and therapeutic uses for buprenorphine</li> <li>2. Discuss peri-operative pain management strategies utilized in patients on chronic buprenorphine</li> <li>3. Identify optimal treatment approaches for peri-operative pain management based on published evidence</li> <li>4. Recognize appropriate care plans for patients who have undergone elective and emergent surgeries</li> </ol>
2:15 pm – 2:30 pm: Afternoon Break	
2:30 pm – 4:00 pm 	<p style="text-align: center;"><b>Dopamine and Serotonin and Norepinephrine – Oh My! The Pharmacist's Role in Primary Care Management of Depression</b> <b>Jordan Cooler Haygood, PharmD, BCPP</b> Clinical Assistant Professor, UofSC COP; Psychiatric Pharmacist, UofSC University Health Services <i>(1.5 hours, ACPE UAN 0062-0000-22-006-L01-P/T, disease state management/drug therapy, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Differentiate between available pharmacotherapy options for management of major depressive disorder (MDD)</li> <li>2. Compare antidepressants based on advantages, disadvantages, side-effect profiles, and potential for pharmacokinetic or pharmacodynamic drug interactions</li> <li>3. Recognize patient-specific factors and key recommendations from treatment guidelines that may impact development of a treatment plan for a patient with MDD</li> </ol>
4:00 pm: Evaluation Instructions; Adjourn	

## Saturday, February 26 - Full Program Agenda and Learning Objectives

<b>8:00 am – 8:30 am: Registration/Check-In and Welcome</b> <i>(Light continental breakfast provided)</i>	
<p><b>8:30 am – 9:45 am</b></p>  	<p style="text-align: center;"><b>Hyperinsulinemia, Insulin Resistance, and Targeted Medication and Lifestyle Interventions: Reframing Our Approach to Managing Type 2 Diabetes</b></p> <p><b>Cory Jenks, PharmD, BCPS, BCACP</b>          Ambulatory Care Clinical Pharmacist,          Southern Arizona VA Health Care;          Improv Comedian and Founder, ImprovRx  <i>(1.25 hours, ACPE UAN 0062-0000-22-007-L01-P/T, disease state management/drug therapy, application-based)</i></p> <p><b>Kendrick Murphy, PharmD, BCACP</b>          Clinical Pharmacist Practitioner,          PGY1 Pharmacy Residency Program Director;          Western North Carolina VA Health Care System</p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Illustrate the physiological effects of hyperinsulinemia and insulin resistance in the pathogenesis of type 2 diabetes</li> <li>2. Explain the relationship between insulin and the medications used to treat type 2 diabetes in the context of hyperinsulinemia and insulin resistance</li> <li>3. Summarize the evidence for Therapeutic Carbohydrate Restriction (TCR) interventions for people with type 2 diabetes</li> <li>4. Recognize the appropriate management of pharmacotherapy for patients with type 2 diabetes when initiating TCR</li> </ol>
<b>9:45 am – 10:00 am: Morning Break</b>	
<p><b>10:00 am – 11:15 am</b></p> 	<p style="text-align: center;"><b>Immunization Recommendations in Special Populations: A Pharmacist's Guide to Protecting the Most Vulnerable</b></p> <p><b>Betsy Blake, PharmD, BCPS, FNAP</b>          Clinical Associate Professor and Director of Interprofessional Education, UofSC COP          UofSC Co-Director of Interprofessional Education for the Health Sciences  <i>(1.25 hours, ACPE UAN 0062-0000-22-008-L06-P/T, immunizations, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Identify adult populations at increased risk for vaccine-preventable diseases</li> <li>2. Compare and contrast adult vaccine recommendations in special populations versus the general population</li> <li>3. Recognize strategies and opportunities to improve pharmacy-based immunizations in special populations</li> </ol>
<p><b>11:15 am – 12:30 pm</b></p> 	<p style="text-align: center;"><b>Clarifying Controversies in Chronic Pain Management: A Step-by-Step Approach to Increasing the Safety of Opioid Prescribing and Use</b></p> <p><b>Megan Robinson Tran, PharmD</b>          Clinical Assistant Professor, UofSC COP; Oncology Clinical Pharmacist, Prisma Health Richland  <i>(1.25 hours, ACPE UAN 0062-0000-22-009-L08-P/T, pain management, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Recognize non-pharmacologic and non-opioid pharmacotherapy options for treatment of chronic pain and their risks</li> <li>2. Review key steps to ensure safe prescribing of opioids, including utilization of prescription drug monitoring programs</li> <li>3. Identify opportunities for effective use of opioids in specific patient populations, such as patients with cancer</li> </ol>
<b>12:30 pm – 1:30 pm: Lunch</b> <i>(Provided)</i>	
<p><b>1:30 pm – 2:45 pm</b></p> 	<p style="text-align: center;"><b>Top 10 Infectious Diseases Topics of 2021</b></p> <p><b>Brandon Bookstaver, PharmD, FCCP, FIDSA</b>          Associate Professor and Director of Residency &amp; Fellowship Training, UofSC COP          Infectious Diseases Pharmacist, Infectious Diseases PGY2 &amp; Clinical Fellowship Director, Prisma Health Richland          PGY1 Outpatient/Rural Health Focus Residency Program Director, Tandem Health/UofSC COP  <i>(1.25 hours, ACPE UAN 0062-0000-22-010-L01-P/T, disease state management/drug therapy, 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"> <li>1. Apply updated infectious diseases treatment guidelines and policies to antimicrobial recommendations</li> <li>2. Analyze clinical implications of peer-reviewed infectious diseases literature</li> <li>3. Determine the role of newly approved antimicrobials</li> <li>4. Identify emerging pathogens nationally and globally</li> <li>5. Discuss changes in roles and responsibilities of pharmacists in managing infectious diseases</li> </ol> <p><i>At the completion of this activity, the technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Identify updated infectious diseases treatment guidelines and policies</li> <li>2. Recognize newly approved antimicrobials</li> <li>3. Identify emerging pathogens nationally and globally</li> <li>4. Examine opportunities for pharmacy technicians to impact the management of infectious diseases</li> </ol>
<b>2:45 pm – 3:00 pm: Afternoon Break</b>	
<p><b>3:00 pm – 4:00 pm</b></p> 	<p style="text-align: center;"><b>Putting “Yes, and…” to Work: Building a More Adaptable, Empathetic, and Humanizing Healthcare Experience</b></p> <p><b>Cory Jenks, PharmD, BCPS, BCACP</b>          Ambulatory Care Clinical Pharmacist, Southern Arizona VA Health Care; Improv Comedian and Founder, ImprovRx  <i>(1.0 hours, ACPE UAN 0062-0000-22-011-L04-P/T, general pharmacy, application-based)</i></p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Apply the core tenets that make improv a useful tool for creating an adaptable healthcare experience</li> <li>2. Demonstrate how the guiding principles of improv can build empathetic connections with patients and co-workers</li> <li>3. Show how improv fundamentals can foster an environment that humanizes the healthcare experience</li> </ol>
<b>4:00 pm: Evaluation Instructions; Adjourn</b>	

## Home Study Programming Available to All Registrants

Note: After registering for the live conference, access to the home studies will be granted within 1 business day. You will receive an email when you have been registered for the home studies, and you will be able to access them by (1) logging into your Learning Express account, (2) visiting the Pending/Private Programs tab, (3) clicking on the "Home Study" tab, and (4) selecting the name of the activity from the list.

	<p style="text-align: center;"><b>Delta 8: A Medical and Legal Gray Area</b> <b>Michael Deaney, PharmD Candidate 2022</b> University of South Carolina College of Pharmacy (0.50 hours, ACPE UAN 0062-0000-21-181-H01-P/T, knowledge-based)</p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"><li>1. Describe Delta-8 THC and differentiate it from Delta-9 THC and other cannabinoids</li><li>2. Recount the history of cannabinoid regulation and the current legality of Delta-8 THC</li><li>3. Identify effects, adverse effects, doses, dosage forms, tolerance, and long-term risks of Delta-8 THC</li><li>4. Evaluate the proposed medicinal uses of Delta-8 THC and their corresponding evidence</li></ol>
	<p style="text-align: center;"><b>Pre-Menstrual Dysphoric Disorder (PMDD): An Overview of the Controversial Condition</b> <b>Michael Deaney, PharmD Candidate 2022</b> University of South Carolina College of Pharmacy (0.50 hours, ACPE UAN 0062-0000-21-180-H01-P/T, knowledge-based)</p> <p><i>At the completion of this activity, the pharmacist and pharmacy technician will be able to:</i></p> <ol style="list-style-type: none"><li>1. Define pre-menstrual dysphoric disorder (PMDD) and differentiate it from other pre-menstrual disorders (PMD)</li><li>2. Recognize first-line, second-line, and other various treatment options for those experiencing PMDD</li><li>3. Apply the history of PMDD and the controversies regarding its recognition as a disease state in the DSM-5 to the surrounding social stigma that persists today</li></ol>