

**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

**Registration and Fees**

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

	Hours*	Pharmacists**	Pharmacy Technician**
Home Study from Saturday, January 29	7 hours*	\$70	\$40
Home Study from Saturday, February 26	7 hours*	\$70	\$40
Single Home Studies	1 hour each	\$15	\$10
Home Studies from Both Jan 29 & Feb 26	13 hours*	\$140	\$80

**• Direct Links:**

- [January 29](#)
- [February 26](#)
- [Both January 29 & February 26](#)

- Fees will appear as “**Learning Express**” on your credit card statement
- **Active PEEP Preceptors:** You have received communication via email regarding discounted registration for the live program, this code will work for the Home Studies too!!
- **UofSC COP Alumni:** Prior to registering, please check your mail for information from the COP on discounted registration, this code will work for the home studies too!
- \*All registrants, who purchase a package will also be given free access to two 0.5-hour home study activities!

**Technology Requirements for Virtual Participants**

Please ensure the computer system you plan to use meets the following minimum requirements:

- Operating System: Windows, Mac OS and Linux
- Internet Browser: Internet Explorer 7.0 or higher; Mozilla Firefox 3.0 or higher; Google Chrome
- Computer Speakers or headphones connected to your computer
- Broadband Internet Connection: Cable, High-speed DSL or T1
- Monitor Screen Resolution: 320x480 or higher
- Media Viewing Requirements: Adobe Reader, Microsoft Power Point and HTML.

**Requirements for CPE Credit**

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

- Read the learning objectives and faculty disclosures.
- View the video presentation and complete the interactivity quiz.
- Complete the electronic evaluation

**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!

## Programs recorded on Saturday, January 29: Learning Objectives

	<p style="text-align: center;"><b>Motivational Interviewing to Address COVID-19 Vaccine Hesitancy</b></p> <p style="text-align: center;"><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-H06-P/T, immunizations, application-based)</i>  Initial Release date: 1/29/2022, Expiration Date: 1/29/2025</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>
	<p style="text-align: center;"><b>What's Old, What's New? A South Carolina Pharmacy Law Review</b></p> <p style="text-align: center;"><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-H03-P/T, law related to pharmacy practice, knowledge-based)</i>  Initial Release date: 1/29/2022, Expiration Date: 1/29/2025</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>
	<p style="text-align: center;"><b>Keeping Legal, Staying Ethical: What a Pharmacist Needs to Know About the SC LLR Complaint Process</b></p> <p style="text-align: center;"><b>Robert Peele, III, JD</b>  Attorney, Collins &amp; Lacy, P.C.  <i>(1.0 hours, ACPE UAN 0062-0000-22-003-H03-P/T, law related to pharmacy practice, knowledge-based)</i>  Initial Release date: 1/29/2022, Expiration Date: 1/29/2025</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>
	<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></p> <p style="text-align: center;"><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-H08-P/T, pain management, application-based)</i>  Initial Release date: 1/29/2022, Expiration Date: 1/29/2025</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>
	<p style="text-align: center;"><b>Dopamine and Serotonin and Norepinephrine – Oh My! The Pharmacist's Role in Primary Care Management of Depression</b></p> <p style="text-align: center;"><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-H01-P/T, disease state management/drug therapy, application-based)</i>  Initial Release date: 1/29/2022, Expiration Date: 1/29/2025</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>

**Programs recorded on Saturday, February 26: Learning Objectives**

 	<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-H01-P/T, disease state management/drug therapy, application-based)</i>  <i>Initial Release date: 2/26/2022, Expiration Date: 2/26/2025</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>
	<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-H06-P/T, immunizations, application-based)</i>  <i>Initial Release date: 2/26/2022, Expiration Date: 2/26/2025</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 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-H08-P, pain management, application-based)</i>  <i>Initial Release date: 2/26/2022, Expiration Date: 2/26/2025</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>
	<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-H01-P/T, disease state management/drug therapy, application-based)</i>  <i>Initial Release date: 2/26/2022, Expiration Date: 2/26/2025</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>
	<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-H04-P/T, general pharmacy, application-based)</i>  <i>Initial Release date: 2/26/2022, Expiration Date: 2/26/2025</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>

## Additional Home Study Programming Available to Registrants of Packages

Note: After registering for one of the Home Study Packages (January 29, February 26, or Both January 29 & February 26), 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.

\*Not available if only registering for several sessions.

	<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>