Continuing Education
College of Pharmacy
UNIVERSITY OF SOUTH CAROLINA

Annual Continuing Education Conferences

2023 Home Studies

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 February 11 and March 4 programs have been accredited for 6.0 live contact hours (0.6 CEUs) for pharmacists and pharmacy technicians
- Each package provides at least 1 hour of credit related to controlled substances

Registration and Fees

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

	Hours*	Pharmacists**	Pharmacy Technician
Home Study from Saturday, February 11	7 hours*	$70	$40
Home Study from Saturday, March 4	7 hours*	$70	$40
Single Home Studies	1 hour each	$15	$10
Home Studies from Both Feb 11 & March 4	13 hours*	$145	$75

- * All registrants who purchase a package will also receive access to the: 2022 Pharmacy Law Update (Written CE), within 2 business days of registering for the package. (if they haven't already completed it prior to registration of a package)
- **Direct Links:**
    - **February 11**
    - **March 4**
    - **Both February 11 & March 4**

- *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!!*
- *****USC 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!*

Technology Requirements for Virtual Participants

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

- Operating System: Windows, Mac OS
- Internet Browser: latest versions of Google Chrome, Microsoft Edge, Mozilla Firefox, and Safari.
- Computer Speakers or headphones connected to your computer
- Broadband Internet Connection (300kbs minimum)
- Monitor Screen Resolution: 320x480 or higher
- Media Viewing Requirements: Adobe Reader, Microsoft Power Point and HTML.

Requirements for CPE Credit

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 or 803-777-9979 with any questions!

Programs recorded on Saturday, February 11: Learning Objectives

What's Old, What's New in 2023

Traci Collier, PharmD;

Administrator and Chief Drug Inspector, South Carolina Board of Pharmacy

(1.5 hours, ACPE UAN 0062-0000-23-014-H03-P/T, knowledge-based)

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

1. Recall the purpose and functions of the South Carolina Board of Pharmacy (SC BOP)
2. Discuss scope of practice for licensees and registrants
3. Review most common inspection violations and resolutions
4. Identify updated pharmacist and pharmacy technician continuing education requirements in SC
5. Summarize recent regulatory updates

2023 Diabetes Updates at the Speed of Changes in Glucose

Cynthia Phillips, PharmD, CDCES;

Clinical Associate Professor, USC COP; Clinical Pharmacist, Prisma Health Richland

(1.5 hours, ACPE UAN 0062-0000-23-013-H01-P/T, application-based)

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

1. Describe population health approaches to improving care and promoting health in patients with diabetes
2. Discuss updates in medical assessment and evaluation of patients with diabetes
3. Analyze revisions in pharmacological approaches to treatment of patients with diabetes
4. Summarize changes in treatment of special populations treated for diabetes

The Who, What, When, and Why of Drug Shortages within Endocrinology

Jennifer N. Clements, PharmD, FCCP, FADCES, BCPS, CDCES, BCACP, BC-ADM;

Clinical Professor and Director of Pharmacy Education – USC COP

(1.0 hours, ACPE UAN 0062-0000-23-015-H01-P/T, knowledge-based)

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

1. Identify current and future trends in drug shortages within endocrinology practice
2. Summarize information to communicate to providers and patients on drug shortages within endocrinology practice
3. Define role of pharmacist in managing drug shortages within endocrinology practice

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

1. Identify current and future trends in drug shortages within endocrinology practice
2. Summarize information to communicate to pharmacists and patients on drug shortages within endocrinology practice
3. Define role of pharmacy technician in managing drug shortages within endocrinology practice

Staying Up-to-date: Immunization Recommendations 2023

Thayra Rios Schad, PharmD;

PGY1 Pharmacy Resident, USC Community-Based Pharmacy Residency Program – Medicine Mart

(2.0 hours, ACPE UAN 0062-0000-23-016-H06-P/T, application-based)

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

1. Discuss how vaccines work with the immune system to stimulate a protective and lasting immune response
2. Determine vaccination needs in accordance with the current schedule recommended by the advisory committee on immunization practices
3. Recall administration procedures, proper storage and disposal, and record keeping
4. Review vaccine appropriateness or contraindication and precautions
5. Identify and recognize adverse drug events
6. Apply current ACIP recommendations for vaccines to a patient case
7. Summarize updates on vaccines for other infectious diseases such as herpes zoster, influenza, pneumococcus, and hepatitis
8. Discuss actions healthcare professionals can take when advocating immunizations for adults

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

9. State how pharmacists play a role in the increasing rate of vaccine-preventable diseases

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

9. State how pharmacy technicians play a role in the increasing rate of vaccine-preventable diseases

Programs recorded on Saturday, February 26: Learning Objectives

Life in the Fast Lane: An Exploration into Pharmacy's Role in Time Restricted Eating, Intermittent Fasting and Extended Fasting

Cory Jenks, PharmD;
Clinical Pharmacist-Ambulatory Care, Optum

Kendrick Murphy, PharmD, BCACP;
Clinical Pharmacist Practitioner, PGY1 Pharmacy Residency Program Director,
Western North Carolina VA Health Care System

(1.5 hours, ACPE UAN 0062-0000-23-017-H01-P/T, knowledge-based)

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

1. Define various types of fasting
2. Recall the proposed mechanisms by which fasting may provide benefits
3. Describe the appropriate medication adjustments in a patient who is participating in a fasting protocol

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

1. Define various types of fasting
2. Recall the proposed risks of fasting
3. Describe the disease states that will require medication adjustment during fasting

Veterinary Pharmacy: A Tail of Two Species

Kim Keeney, PharmD;
Director of Pharmacy, The FARMacy at PETSinc

(1.0 hours, ACPE UAN 0062-0000-23-018-H99-P/T, knowledge-based)

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

1. Discuss common disease states in animals that are similar in humans
2. Discuss similarities in medications between humans and animals
3. Discuss specific dosages in common medications used in humans and animals

Veterinary Compounding: Do You Prefer Fish or Chicken?

Kim Keeney, PharmD;
Director of Pharmacy, The FARMacy at PETSinc

(1.0 hours, ACPE UAN 0062-0000-23-019-H07-P/T, knowledge-based)

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

1. Discuss the importance of compounding in veterinary medicine
2. Discuss specific dosage forms used for animals
3. Discuss common medications compounded for animals

SCRIPTS, The South Carolina Prescription Monitoring Program

Chelsea Townsend, PharmD;
Director, Prescription Monitoring Program, Bureau of Drug Control, Healthcare Quality, SC DHEC

(1.0 hours, ACPE UAN 0062-0000-23-020-H03-P/T, application-based)

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

1. Review relevant SC statutes regarding the confidentiality of SCRIPTS data
2. Summarize the purpose and use of SCRIPTS, South Carolina's prescription monitoring program
3. Demonstrate how to register for SCRIPTS and generate patient reports
4. Review interpretation of SCRIPTS data

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

1. Review relevant SC statutes regarding the confidentiality of SCRIPTS data
2. Summarize the purpose and use of SCRIPTS, South Carolina's prescription monitoring program
3. Demonstrate how to register for SCRIPTS and generate patient reports

Did I Do That? Addressing and Preventing Medication Errors

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

(1.5 hours, ACPE UAN 0062-0000-23-021-H05-P/T, application-based)

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

1. Define terms associated with medication safety
2. Identify error reporting systems
3. Describe methods to analyze errors and prevent future events
4. Analyze medication safety errors through Just Culture and Root Cause Analysis processes
5. Apply medication safety concepts to common errors

Additional Home Study Programming Available to Registrants of Packages

Note: After registering for one of the following three packages (February 11, March 4, or Both February 11 & March 4), access to the home study will be granted within 2 business days ***if the learner hasn't already completed the CE prior to registration****. You will receive an email when you have been registered, and you will be able to access it by (1) logging into your Learning Express account, (2) visiting the Pending/Private Programs tab, (3) clicking on the "Home Study" tab, and (4) select the name of the activity from the list.*

Pharmacy Law Update and Monitoring Controlled Substances in South Carolina (Written CE)

Nancy A. Taylor, PharmD
Rachel C. Robinson, PharmD
Amy Wortkoetter, PharmD Candidate 2023

(1.0 hours, ACPE UAN 0062-0000-23-024-H03-P/T, knowledge-based)

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

1. Compare and contrast federal vs. South Carolina pharmacy law regarding controlled substances
2. Describe the SC Prescription Monitoring Act (SCRIPTS) and the requirements of dispensers
3. Discuss prescriber requirements for opioid antidote prescribing, administration, and reporting

**Not available if only registering for several sessions.*