

2024 Fall Therapeutics Live Webinar

Day 1 (CE Credit Day 1 = 8 hours) (All times are Central Time)

7:55 – 8:00 am CT

Activity Overview, James Wheeler, PharmD, BCPS

8:00 – 10:05 am CT (to include a 5-minute break)

Pharmacology and Therapeutics of Recently Introduced Drugs

Kelsey Frederick, PharmD

10:05 – 10:10 am CT

Break

10:10 – 12:15 pm CT (to include a 5-minute break)

Recent Pharmacotherapeutic Developments: News you can use!

James Wheeler, PharmD, BCPS

12:15 – 1:00 pm CT

Lunch Break

1:00 – 2:00 pm CT

Prescription for Potential: Promoting Growth Mindset in Pharmacy Practice

Kelsey Frederick, PharmD

2:00 – 2:05 pm CT

Break

2:05 – 3:05 pm CT

Strike Back at Stroke: Pharmacology of Secondary Prevention

Katherine March, PharmD, BCPS

3:05 – 3:10 pm CT

Break

3:10 – 5:15 pm CT (to include a 5-minute break)

Pediatric Infectious Diseases Review and Updates

Hunter Fly, PharmD, BCPPS

5:15 pm CT Dismissal

Day 2 (CE Credit Day 2 = 7 hours)

7:55 – 8:00 am CT

Activity Overview, James Wheeler, PharmD, BCPS

8:00 – 10:05 am CT (to include a 5-minute break)

Federal Pharmacy Law Update to include new T2T (CLIA waived – flu and COVID)

Rachel Barenie, PharmD, JD, MPH

10:05 – 10:10 am CT

Break

10:10 – 11:10 am CT

Pharmacy Team Essentials: Enhancing COPD Patient Outcomes

Luke Hentrich, PharmD, BCPS

11:10 – 11:15 am CT

Break

11:15 – 12:15 pm CT

Not Just Blowing Smoke: Pharmacy Professionals' Role In Tobacco Cessation

Elizabeth Yett, PharmD, BCACP, TTS

12:15 – 1:00 pm CT

Lunch break

1:00 – 2:00 pm CT (to include a 5-minute break)

Under Pressure: Utilizing Recent Updates to Manage the Treatment of Heart Failure with Reduced Ejection Fraction

Elizabeth Yett, PharmD, BCACP, TTS

2:05 – 2:10 pm CT

Break

2:10 – 4:15 pm CT

Update on HIV therapeutics

Ted Cory, PharmD, Ph.D.

4:15 pm CT Adjournment

Target Audience – This activity is primarily intended for pharmacists and pharmacy technicians from all practice settings. No prerequisites required.

Educational Objectives:

Upon completion of these activities, the participant should be able to:

Recent Pharmacotherapeutic Updates

UAN: 0064-0000-24-200-L/H01-P&T (4 hours)

Pharmacist Objectives:

- Describe the pharmacological and therapeutic application(s) of drugs introduced in 2023.
- Identify the role of efficacy and cost of newly approved medications to existing agents.
- Discuss safety profiles and potential adverse drug reactions of newly introduced drugs.
- Identify essential information to counsel patients on changes in the therapeutic application(s) of existing drugs and alternative therapies.
- Discuss current studies and controversies in the pharmacotherapy literature.

Pharmacy Technician Objectives:

- List the primary use of drugs introduced in 2023.
- Identify the role of cost of newly approved medications to existing agents.
- Identify essential information to assist pharmacists in counseling patients on changes in the therapeutic application(s) of existing drugs and alternative therapies.

Prescription for Potential: Promoting Growth Mindset in Pharmacy Practice

UAN: 0064-0000-24-201-L/H04-P&T (1 hour)

Pharmacist Objectives:

- Differentiate between a fixed and growth mindset.
- Identify the benefits of employing a growth mindset in personal and professional roles.
- Describe how you can intentionally identify areas of fixed mindedness and promote a growth mindset in your personal and professional life.

Pharmacy Technician Objectives:

- Differentiate between a fixed and growth mindset.
- Identify the benefits of employing a growth mindset in personal and professional roles.
- Describe how you can intentionally identify areas of fixed mindedness and promote a growth mindset in your personal and professional life.

Strike Back at Stroke: Pharmacology of Secondary Prevention

UAN: 0064-0000-24-202-L/H01-P&T (1 hour)

Pharmacist Objectives:

- Identify commonly prescribed secondary prevention medications.
- Discuss mechanisms of action of secondary prevention medications.
- Provide insights into monitoring and managing potential side effects, and complications.
- Determine appropriate place in therapy to use secondary prevention medications base.

Pharmacy Technician Objectives:

- Identify commonly prescribed secondary prevention medications.
- Provide insights into potential side effects and monitoring.
- Describe how patient insurance can affect access to secondary prevention medications.

Pediatric Infectious Diseases Review and Updates

UAN: 0064-0000-24-203-L/H01-P&T (2 hours)

Pharmacist Objectives:

- Review pediatric developmental pharmacokinetics.
- Describe evidence-based treatment strategies for common pediatric infectious diseases.
- Evaluate recently approved prophylactic options against respiratory syncytial virus in infants.
- Debate the place of aminoglycosides in treatment of neonatal early onset sepsis in the setting of proposed break point changes.

Pharmacy Technicians:

- Review pediatric developmental pharmacokinetics.
- Describe evidence-based treatment strategies for common pediatric infectious diseases.
- Evaluate recently approved prophylactic options against respiratory syncytial virus in infants.
- Debate the place of aminoglycosides in treatment of neonatal early onset sepsis in the setting of proposed break point changes.

Federal Pharmacy Law Update to include new T2T (CLIA waived – flu and COVID)

UAN: 0064-0000-24-204-L/H03-P&T (2 hours)

Pharmacist Objectives:

- Locate publicly available federal and state legal resources.
- List recent federal pharmacy law changes that impact pharmacy practice.
- List recent Tennessee pharmacy law changes that impact pharmacy practice.
- Discuss potential barriers to implementation of recent law changes.

Pharmacy Technicians:

- Locate publicly available federal and state legal resources.
- List recent federal pharmacy law changes that impact pharmacy practice.
- List recent Tennessee pharmacy law changes that impact pharmacy practice.
- Discuss potential barriers to implementation of recent law changes.

Pharmacy Team Essentials: Enhancing COPD Patient Outcomes

UAN: 0064-0000-24-205-L/H01-P&T (1 hour)

Pharmacist Objectives:

- List the goals of COPD management.
- Describe adverse effects of medications used in the chronic management of COPD.
- Formulate a treatment plan, including appropriate therapy, route of administration, dosage, monitoring and follow-up for the chronic management of COPD.

Pharmacy Technicians:

- List the goals of COPD management.
- Describe adverse effects of medications used in the chronic management of COPD.

Not Just Blowing Smoke: Pharmacy Professionals' Role in Tobacco Cessation

UAN: 0064-0000-24-206-L/H01-P&T (1 hour)

Pharmacist Objectives:

- Recommend appropriate medication therapy options and programs available for patients seeking assistance with smoking/vaping cessation.
- Recognize barriers to pharmacy professionals' involvement in actively promoting tobacco cessation efforts.
- Provide resources for health care providers and patients on the use of these medications and programs.

Pharmacy Technicians:

- Identify appropriate medication therapy options and programs available for patients seeking assistance with smoking/vaping cessation.
- Recognize barriers to pharmacy professionals' involvement in actively promoting tobacco cessation efforts.
- Provide resources for health care providers and patients on the use of these medications and programs.

Under Pressure: Utilizing Recent Updates to Manage the Treatment of Heart Failure with Reduced Ejection Fraction

UAN: 0064-0000-24-207-L/H01-P&T (1 hour)

Pharmacist Objectives:

- Describe the updated recommendations for initiating, adding, or switching to evidence-based guideline directed medical therapy (GDMT) in Heart Failure with Reduced Ejection Fraction (HFrEF).
- Recognize barriers to optimizing GDMT recommendations in HFrEF.
- Determine practical strategies to improve medication adherence, increase access to medications, and manage costs of medication treatment for patients with HFrEF.

Pharmacy Technicians:

- Describe the updated recommendations for initiating, adding, or switching to evidence-based guideline directed medical therapy (GDMT) in Heart Failure with Reduced Ejection Fraction (HFrEF).
- Recognize barriers to optimizing GDMT recommendations in HFrEF.
- Determine practical strategies to improve medication adherence, increase access to medications, and manage costs of medication treatment for patients with HFrEF.

Update on HIV therapeutics

UAN: 0064-0000-24-208-L/H02-P&T (2 hours)

Pharmacist Objectives:

- Describe recent guidelines updates in HIV-1.
- Discuss recently approved agents and their role in treatment.
- Review indications and medications for pre-exposure prophylaxis for people at risk of HIV acquisition.
- Review indications and medications for non-occupational post-exposure prophylaxis for people with a potential HIV-exposure event.
- Identify and assess clinically significant drug interactions between antiretroviral agents and concomitant drug therapy.

Pharmacy Technicians:

- Describe recent guidelines updates in HIV-1.
- Discuss recently approved agents and their role in treatment.
- Review indications and medications for pre-exposure prophylaxis for people at risk of HIV acquisition.
- Review indications and medications for non-occupational post-exposure prophylaxis for people with a potential HIV-exposure event.



Continuing Education Information – The University of Tennessee College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. Successful completion of these knowledge-based activities will provide a statement for up to 15 hours of CPE credit: 8 contact hours of credit (0.8 CEU) on day #1 and 7 contact hours of credit (0.7 CEU) on day #2. Successfully completing the activity and receiving credit includes: 1)

reading the learning objectives and faculty disclosures; 2) participating in the educational activity; 3) evaluating the activity; and 4) completing all self-assessment instruments and CE credit submission form. CE credit will be submitted to the NABP CPE monitor within 30 days. *It is recommended that you check your NABP CPE Monitor e-profile database 30 days after the completion of any CE activity to ensure that your credits are posted.*

NABP e-PROFILE ID NUMBER: Pharmacists with questions regarding their NABP e-Profile or CPE Monitor should refer to the FAQ section on the NABP website: <https://nabp.pharmacy/cpe-monitor-service/cpe-monitor-faqs/>. To receive credit for your participation in this activity, all pharmacists must include their **CORRECT** NABP e-Profile ID number, along with their month and date of birth. If incorrect information is provided, this will result in “rejected” status from the CPE Monitor. *It is the responsibility of the participant to notify The University of Tennessee (within the 60-day submission timeframe) of their corrected information. Otherwise, the completed CE will not be accepted by the CPE Monitor.*

Please allow up to 30 days for your credit to appear on CPE Monitor.

Type of Activity: Knowledge

Full Disclosure Policy Affecting CPE Activities – As an accredited provider by the Accreditation Council for Pharmacy Education (ACPE), it is the policy of The University of Tennessee College of Pharmacy to require the disclosure of the existence of any significant financial interest or any other relationship a faculty member or a sponsor has with the manufacturer(s) of any commercial product(s) discussed in an educational presentation. The Course Director and Participating Faculty reported the following:

Participating Faculty:

Kelsey Frederick, PharmD
James Wheeler, PharmD, BPCS
Katherine March, PharmD, BCPS
Hunter Fly, PharmD, BCPPS
Rachel Barenie, PharmD, JD, MPH
Luke Hentrich, PharmD, BCPS
Elizabeth Yett, PharmD, BCACP, TTS
Ted Corey, PharmD, Ph.D.

Financial disclosures: None

How to earn credit: Participants must complete the activity as described above in the Credit Designation Statement.

In accordance with ACPE Criteria for Quality, the audience is advised that authors in this CPE activity may include reference(s) to unlabeled, unapproved, or investigational uses of therapeutic agents or biomedical devices. The presenters will inform the learner when they discuss or reference an unapproved, unlabeled, or investigational use of a therapeutic agent or biomedical device.

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format, design, and approach. Please review the complete prescribing information of specific drugs or combinations of drugs, including indications, contraindications, warnings, and adverse effects, before administering pharmacologic therapy to patients.

Questions?

If you have questions regarding this CPE activity, please call the Office of Continuing Education at (865) 974-6605, e-mail: jwheelee4@uthsc.edu or refer to our web site: www.uthsc.edu/pharmacy/ce . Please contact the office of continuing education if you need special accommodations such as sight, hearing or access at this seminar.

Tuition

Pharmacist:

Day 1 Only: \$150

Day 2 Only: \$140

Both Days: \$275

Pharmacy Technician

Day 1 Only: \$90

Day 2 Only: \$70

Both Days: \$170

There is a \$30 fee for any returned check. Refunds, less a \$20 administrative fee, will be given only if the College of Pharmacy receives notification of cancellation prior to 10 a.m. (EST) on the Wednesday prior to the scheduled seminar. Day-of registrants will be charged an additional fee.

In compliance with a new UT policy, the College can no longer accept credit cards via phone, fax, or mail. Credit cards are acceptable for online registration only.

How to Register

We encourage all participants to **pre-register** to ensure space to accommodate your participation.

Provide the information requested on the registration form and pre-register via our online portal: www.uthsc.edu/pharmacy/ce, click on "Online Seminar Enrollment"

Grievance Policy

A participant, sponsor, faculty member or other individual wanting to file a grievance with respect to any aspect of an activity provided or co-provided by the UTCOP may contact the Associate Dean for Continuing Education in writing, by email jwheelee4@uthsc.edu by phone (865) 974-6605. The grievance will be reviewed, and a response will be returned within 45 days of receiving the written statement. If not satisfied, you may appeal your grievance to the Dean of the College of Pharmacy for a second level of review.

Required Computer Hardware/Software:

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

- Operating System: Windows or Macintosh
- Supported Browsers: Microsoft Internet Explorer, Firefox, Google Chrome, Safari and Opera
- Most importantly, an Internet connection