

## **2025 Spring Update Seminar and Live Webinar**

### **Day 1 (CE Credit Day 1 = 8 hours)**

7:55 – 8:00 am

Activity Overview, James Wheeler, PharmD, BCPS

8:00 – 9:00 am

#### ***2025 Hot Topics in Medication Safety***

Michael C. Dejos, PharmD, MBA, BCPS, CHOP, CPPS, LSSBB, DPLA

9:00 – 9:05 am

Break

9:05 – 11:10 am (to include a five-minute break)

#### ***Pharmacology and Therapeutics of Recently Introduced Drugs***

Kelsey Frederick, PharmD

11:10 – 11:15 am

Break

11:15 – 12:15 pm

#### ***2025 Spring Immunization Update***

S. Justin Miser, PharmD

Taylor Littlejohn, PharmD

Lunch break

12:15 – 1:00 pm

1:00 – 3:05 (to include a five-minute break)

#### ***Recent Pharmacotherapeutic Advancements: A Systems Based Approach***

James Wheeler, PharmD, BCPS

3:05 – 3:10 pm

Break

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

#### ***Mind Maze: Navigating New Psychiatric Medications***

Amie Throneberry, PharmD

5:15 Dismissal

**Day 2 (CE Credit Day 2 = 7 hours)**

7:55 – 8:00 am

Activity Overview, James Wheeler, PharmD, BCPS

8:00 – 10:05 am *(to include a five-minute break)*

***Tennessee Board of Pharmacy: Legal and Regulatory Issues***

Lucy Shell, PharmD

10:05 – 10:10 am

Break

10:10 – 11:10am

***Insight into Advocacy – 2025 Legislative Update***

Anthony Pudlo, PharmD, MBA, MSHIA

11:10 – 11:15 am

Break

11:15 – 12:15am

***Getting Paid for Your Services: Medical Credentialing, Contracting, and Billing Resources***

Whitney Morris, PharmD

12:20 – 1:00 pm

Lunch break

1:00 – 2:00 pm

***Tackling Compounding Challenges***

Cindy Brasher, PharmD, MS, BCPS, BCSCP

2:00 – 2:10 pm

Break

2:10 – 3:10 pm

***UTHSC Pharmacy CSMD Update 2025***

Pete Phillips, D.Ph.

3:10 – 3:20 pm

Break

3:20 – 4:20 pm

***Medications for Opioid Use Disorder – Past, Present, and Future***

Wesley Geminn, PharmD, BCPP

4:20 Adjournment

Target Audience – These activities are primarily intended for pharmacists and technicians from all practice settings. No prerequisites required.

Educational Objectives:

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

**2025 Hot Topics in Medication Safety**

**Michael C. Dejos, PharmD, MBA, BCPS, CHOP, CPPS, LSSBB, DPLA**

System Medication Safety Officer

Methodist Le Bonheur Healthcare

0064-0000-25-002-L05-P/T

CE credits: 1 hour

Pharmacist Objectives:

- Identify Medication Safety Best Practices for various pharmaceutical care settings.
- List steps for performing a gap analysis based on the degree of implementation.
- Compare error reduction strategies by level of impact and ease of implementation.

Pharmacy Technician Objectives:

- Identify Medication Safety Best Practices for various pharmaceutical care settings.
- List steps for performing a gap analysis based on the degree of implementation.
- Compare error reduction strategies by level of impact and ease of implementation.

**Pharmacology and Therapeutics of Recently Introduced Drugs**

Kelsey Frederick, PharmD

Assistant Professor, Department of Clinical Pharmacy and Translational Science

UT Health Science Center College of Pharmacy

0064-0000-25-001-L01-P/T

CE credits: 2 hours

Pharmacist Objectives:

- Describe the pharmacological and therapeutic application(s) of drugs introduced in 2024.
- Identify the role of efficacy and cost of newly approved medication compared to existing agents.
- Discuss safety profile and potential adverse drug reactions of newly introduced drugs.

Pharmacy Technician Objectives:

- List the primary use of drugs introduced in 2024.
- Identify costs of newly approved medications compared to existing agents.

**2025 Spring Immunization Update**

Justin Miser, PharmD

Kroger Pharmacy

Maryville, TN

Taylor Littlejohn, PharmD

UTHSC Ambulatory Care & Academic Pharmacy Fellow

Memphis, TN  
0064-0000-25-003-L06-P/T  
CE credits: 1 hour

Pharmacist Objectives:

- Review vaccine-preventable diseases.
- Provide an update of recent changes to immunization recommendations.
- Discuss indications and considerations for currently available or recently approved vaccines.
- Highlight immunization-related resources for practice.

Pharmacy Technician Objectives:

- Review vaccine-preventable diseases.
- Provide an update of recent changes to immunization recommendations.
- Discuss indications and considerations for currently available or recently approved vaccines.
- Highlight immunization-related resources for practice.

**Recent Pharmacotherapeutic Advancements: A Systems Based Approach**

James Wheeler, PharmD, BCPS

Associate Professor, Department of Clinical Pharmacy and Translational Science

Director of Continuing Professional Development

UT Health Science Center College of Pharmacy

0064-0000-25-001-L01-P/T

CE credits: 2 hours

Pharmacist Objectives:

- Review of Basic Pharmacological Concepts; FDA Process; Adverse drug Effects, Drug Interactions, Boxed Warnings.
- Review updates to drugs Used in Cardiovascular Health, Diabetes, Dementia and Women's Health, and other key disease states.
- Discuss key counseling points on Recent Pharmacological Developments.

Pharmacy Technician Objectives:

- Review of Basic Pharmacological Concepts; FDA Process; Adverse drug Effects, Drug Interactions, Boxed Warnings.
- Review updates to drugs Used in Cardiovascular Health, Diabetes, Dementia and Women's Health, and other key disease states.

**Mind Maze: Navigating New Psychiatric Medications**

Amie Throneberry, PharmD

Assistant Professor, Department of Clinical Pharmacy and Translational Science

UT Health Science Center College of Pharmacy

0064-0000-25-004-L01-P/T

CE credits: 2 hours

Pharmacist Objectives:

- Identify the Food and Drug Administration (FDA) approved indications for new psychiatric medications.

- Recall the unique mechanism of action, monitoring parameters, drug interactions, and common adverse effects associated with each medication.
- Recognize new FDA approvals, labeling updates, indication additions, and warnings regarding psychiatric medications.
- Describe important educational pearls for both patients and providers related to these medications.
- Discuss where these new medications, updates, and emerging treatments belong within clinical practice.

Pharmacy Technician Objectives:

- Relate which disease states are appropriate for treatment with each new FDA approved psychiatric medications.
- Compare the common dosage formulations and unique storage requirements of each new medication.
- Recall significant warnings and adverse effects associated with each new medication.
- Recognize medications with potential dosing considerations for patients with nonadherence or frequently miss doses.
- Identify products that have recently received first generic drug approvals and may be available to patients in the future.

**Tennessee Board of Pharmacy: Legal and Regulatory Issues**

Lucy Shell, PharmD

Executive Director

Tennessee Board of Pharmacy

0064-0000-25-005-L03-P/T

CE credit: 2 hours

Pharmacist Objectives:

- List new and pending regulations of the Tennessee Board of Pharmacy.
- Describe the boundaries between pharmacist and pharmacy technician responsibilities.
- Explain how to practice safely and effectively under Board of Pharmacy and Department of Health guidelines and regulations.

Pharmacy Technician Objectives:

- List new and pending regulations of the Tennessee Board of Pharmacy.
- Describe the boundaries between pharmacist and pharmacy technician responsibilities.
- Explain how to practice safely and effectively under Board of Pharmacy and Department of Health guidelines and regulations.

**Insight into Advocacy – 2025 Legislative Update**

Anthony Pudlo, PharmD, MBA, MSHIA

CEO, Tennessee Pharmacists' Association

0064-0000-25-006-L03-P/T

CE credit: 1 hour

Pharmacist Objectives:

- Discuss trending pharmacy policy issues at the legislative, regulatory, and policy-making levels.

- Describe the essential characteristics of the legislative and regulatory process in Tennessee.
- Explain key aspects to recent legislation to expand scope of practice for pharmacists in Tennessee.
- Describe legislative priorities that may impact the pharmacy profession during the 2025 Tennessee legislative session.
- Apply key communication strategies to promote a uniform message to legislative stakeholders.

Pharmacy Technician Objectives:

- Discuss trending pharmacy policy issues at the legislative, regulatory, and policy-making levels.
- Describe the essential characteristics of the legislative and regulatory process in Tennessee.
- Explain key aspects to recent legislation to expand scope of practice for pharmacists in Tennessee.
- Describe legislative priorities that may impact the pharmacy profession during the 2025 Tennessee legislative session.
- Apply key communication strategies to promote a uniform message to legislative stakeholders.

**Getting Paid for Your Services: Medical Credentialing, Contracting, and Billing Resources**

Whitney Morris, PharmD

Executive fellow, Tennessee Pharmacists' Association

0064-0000-25-007-L04-P/T

CE credit: 1 hour

Pharmacist Objectives:

- Describe the business opportunities available for pharmacists credentialing.
- Explain the public health need for pharmacists credentialing.
- Review the barriers to credentialing and contracting for pharmacists.
- Describe the steps to complete the credential process through a credentialing platform.

Pharmacy Technician Objectives:

- Describe the business opportunities available for pharmacists credentialing.
- Explain the public health need for pharmacists credentialing.
- Review the barriers to credentialing and contracting for pharmacists.
- Describe the steps to complete the credential process through a credentialing platform.

**Tackling Compounding Challenges**

Cindy Brasher, PharmD, MS, BCPS, BCSCP

Manager of Compounding

St. Jude Children's Research Hospital

0064-0000-25-008-L07-P/T

CE Credit: 1 hour

Pharmacist Objectives:

- Compare TN compounding rules to USP standards.
- Identify the required elements for Master Formulation Records and Compounds Records.
- Describe steps for managing excursions to standards requirements.
- Discuss training requirements for compounding personnel.

Pharmacy Technician Objectives:

- Compare TN compounding rules to USP standards.
- Identify the required elements for Master Formulation Records and Compounds Records.
- Describe steps for managing excursions to standards requirements.
- Discuss training requirements for compounding personnel.

**UT Pharmacy CSMD Update 2025**

Pete Phillips, D. Ph

Director, Tennessee Controlled Substance Monitoring Database Program (CSMD)

Tennessee Department of Health

0064-0000-25-009-L08-P/T

CE Credits: 1 hour

Pharmacist Objectives:

- Describe policies and tools within the Tennessee Controlled Substance Monitoring Database that can assist pharmacists with dispensing controlled substances.
- List red flag warning signs related to prescribing and dispensing controlled substances.

Pharmacy Technician Objectives:

- Discuss how pharmacy technicians can assist pharmacists to uphold their corresponding responsibilities when dispensing controlled substances.
- List red flag warning signs related to prescribing and dispensing controlled substances.

**Medications for Opioid Use Disorder – Past, Present, and Future**

Wesley Geminn, Pharm.D., BCPP

Chief Pharmacist | State Opioid Treatment Authority

Tennessee Department of Mental Health and Substance Abuse Services

0064-0000-25-010-L08-P/T

CE Credits: 1 hour

Pharmacist Objectives:

- Describe the scope and epidemiology of the state and nation's ongoing opioid crisis.
- Discuss the basic pathophysiology of opioid use disorder (OUD).
- Evaluate recent updates in state and national legislation related to the opioid crisis.
- Evaluate the recently published NABP PhARM-OUD Guidelines.
- Evaluate clinical opportunities available for increased pharmacist involvement.

Pharmacy Technician Objectives:

- Describe the scope and epidemiology of the state and nationwide opioid crisis.
- Discuss the basic pathophysiology of opioid use disorder (OUD).
- Review recent updates in state and national legislation related to the opioid crisis.
- Review the recently published NABP PhARM-OUD Guidelines.
- Evaluate supportive opportunities available for pharmacy technician involvement.



**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  
Michael C. Dejos, PharmD, MBA, BCPS, CHOP, CPPS, LSSBB, DPLA  
S. Justin Miser, PharmD  
Taylor Littlejohn, PharmD  
Amie Throneberry, PharmD

Lucy Shell, PharmD  
Anthony Pudlo, PharmD, MBA, MSHIA  
Whitney Morris, PharmD  
Cindy Brasher, PharmD, MS, BCPS, BCSCP  
Pete Phillips, D. Ph  
Wesley Geminn, Pharm.D., BCPP



**Financial disclosures:** No financial disclosures to report from any faculty, speakers, or organizers.

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### **Questions?**

If you have questions regarding this CPE activity, please call the Office of Continuing Education at (865) 974-6605, e-mail: [jwheele4@uthsc.edu](mailto:jwheele4@uthsc.edu) or refer to our web site: [www.uthsc.edu/pharmacy/ce](http://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: \$160

Day 2 Only: \$150

Both Days: \$285

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.

*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](http://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 [jwhee4@uthsc.edu](mailto:jwhee4@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