The University of Tennessee College of Pharmacy presents the 15 hour live knowledge-based continuing education seminar

42nd Annual Pharmacy Update 2019
to be presented on Saturday and Sunday in the following eight locations:

**Franklin**
January 26 & 27
*Marriott Cool Springs*
700 Cool Springs Blvd.
Franklin, TN 37067
I-65, Exit 68A
(615) 261-6100

**Kingsport**
February 9 & 10
*MeadowView Conv. Ctr.*
1901 MeadowView Pkwy.
Kingsport, TN 37604
I-26, Exit 3
(423) 578-6600

**Memphis**
March 2 & 3
*UTCOP Campus*
881 Madison Avenue
Memphis, TN 38163
I-9, Exit 30
(901) 448-6036

**Chattanooga**
March 16 & 17
*Marriott*
Two Carter Plaza
Chattanooga, TN 37402
I-24, Exit 1A
(423) 756-0002

**Cookeville**
March 30 & 31
*Leslie Town Centre*
One West First Street
Cookeville, TN 38501
I-40, Exit 287
(931) 372-7200

**Murfreesboro**
April 6 & 7
*Embassy Suites*
1200 Conference Ctr. Blvd
Murfreesboro, TN 37129
I-24, Exit 76
(615) 890-4464

**Knoxville**
April 13 & 14
*Holiday Inn World’s Fair*
525 Henley Street
Knoxville, TN 37902
I-40, Exit 388A
Downtown/Henley Street, first right on Clinch Ave.
(865) 522-2800

**Jackson**
April 27 & 28
*West Tennessee Center for Agricultural Research*
605 Airways Blvd.
Jackson, TN 38301
I-40, Exit 80A
(731) 424-1643
**ACTIVITY DESCRIPTION AND TARGET AUDIENCE**

The Tennessee Board of Pharmacy requires that one-half (15 hours) of the required 30 hours of continuing education every two years must be live. The 2019 “Pharmacy Update” will provide a 2-day total of 15 “live” contact hours. You may also choose to register for either day alone, providing 8 live contact hours of CE for the New Drugs and Drug Update or 7 live contact hours of CE for the General and Legal Update.

The 42nd Annual “Pharmacy Update” is intended to provide the opportunity for pharmacists and pharmacy technicians to be informed of recent changes, present challenges and future opportunities affecting drug therapy and pharmacy practice.

**INCLEMENT WEATHER NOTE**

If inclement weather forces cancellation of any seminar, we will post the cancellation on the web: [http://www.uthsc.edu/pharmacy/ce](http://www.uthsc.edu/pharmacy/ce). You may also telephone the meeting site if there is a question of whether this seminar will be offered. A make-up seminar for that location will be scheduled or you may choose to attend that portion of the seminar at another location.

**TUITION**

The registration fee (listed on the activity registration form) includes handout materials, lunch and refreshments. 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 Friday prior to the Saturday and/or Sunday seminar. Pre-registration is requested, but not required. On-site registrants will be charged an additional fee.

Members of the Tennessee Pharmacists Association (TPA) will receive a special PRE-REGISTRATION rate when pre-registering for BOTH days at the same or different sites. If you need to confirm your membership, call the TPA office in Nashville at (615) 256-3023 or e-mail TPA@tnpharm.org.

**QUESTIONS?**

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

**HOTEL ACCOMMODATIONS**

If you desire to book overnight accommodations at the hotel hosting the seminar, please call the hotel directly to book a room in the discounted room block. Be sure to reserve your room at least 30 days prior to the seminar since the discount will not be available after that time. The room block will be released to the general public at that time. The Cookeville, Jackson and Memphis locations do not have a host hotel.
EDUCATIONAL OBJECTIVES

The overall goal of this knowledge-based CPE activity is to update the participant to changes and advances made during 2018 that have affected pharmacy practice and to look at what is happening in 2019. Upon completion of these activities, the participants should be able to:

Pharmacist Objectives

Recent Pharmacological and Therapeutic Developments
UAN: 0064-0000-19-002-L01-P (4 contact hours):
- Identify essential information to counsel patients on changes in the therapeutic application(s) of existing drugs and alternative therapies.
- Evaluate current studies and controversies in the therapeutic literature.

Pharmacology and Therapeutics of Recently Introduced Drugs
UAN: 0064-0000-19-003-L01-P (3 contact hours):
- Formulate a process to adequately inform patients and prescribers of the pharmacological and therapeutic application(s) of drugs introduced in 2018.
- Compare and contrast the role, efficacy and cost of newly approved medications to existing agents.

Cases in Medication Safety: Preventing and Managing Errors in Practice
UAN: 0064-0000-19-004-L05-P (1 contact hour):
- Review case studies of medication errors from the literature.
- Identify methods and data sources to detect medication errors and adverse drug events.

Tennessee and National Pharmacy Practices and Legal Issues in Tennessee
UAN: 0064-0000-19-005-L03-P (4 contact hours):
- Discuss trending pharmacy policy issues at the legislative, regulatory and policy-making levels.
- Review pharmacy practice changes affecting patient care in Tennessee.
- Provide an overview of important advocacy initiatives for pharmacy professionals.
- Describe relevant proposed legislation and potential impact on pharmacy practice.
- Describe relevant current state and federal litigation and potential impact on pharmacy practice.
- Distinguish changes in federal and state law based on applicability to different pharmacy practice settings.
- Carry out daily pharmacist responsibilities in compliance with new federal and state law.

Regulatory and Controlled Substance Update
UAN: 0064-0000-19-006-L03-P (3 contact hours):
- List the new regulations of the Tennessee Board of Pharmacy.
- Describe how to make the Tennessee Controlled Substance Monitoring Database more relevant to pharmacy practice.
Technician Objectives

Recent Pharmacological and Therapeutic Developments
UAN: 0064-0000-19-002-L01-T (4 contact hours):
- Identify essential information to assist pharmacists with counseling patients on changes in the therapeutic application(s) of existing drugs and alternative therapies.

Pharmacology and Therapeutics of Recently Introduced Drugs
UAN: 0064-0000-19-003-L01-T (3 contact hours):
- List the primary use of drugs introduced in 2018.

Cases in Medication Safety: Preventing and Managing Errors in Practice
UAN: 0064-0000-19-004-L05-T (1 contact hour):
- Review case studies of medication errors from the literature.
- Identify methods and data sources to assist pharmacists with detecting medication errors and adverse drug events.

Tennessee and National Pharmacy Practices and Legal Issues in Tennessee
UAN: 0064-0000-19-005-L03-T (4 contact hours):
- Discuss trending pharmacy policy issues at the legislative, regulatory and policy-making levels.
- Review pharmacy practice changes affecting patient care in Tennessee.
- Provide an overview of important advocacy initiatives for pharmacy technicians.
- Describe relevant current state and federal litigation and potential impact on pharmacy practice and pharmacy technicians.
- Carry out pharmacy technician responsibilities in compliance with new federal and state laws.

Regulatory and Controlled Substance Update
UAN: 0064-0000-19-006-L03-T (3 contact hours):
- List the new regulations of the Tennessee Board of Pharmacy.
- Differentiate boundaries between pharmacist and pharmacy technician responsibilities.
- Describe the changes within the Tennessee Controlled Substance Monitoring Database.

CE (ACPE) CREDIT
The University of Tennessee College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education (CPE). This knowledge-based activity will provide up to 15 live contact CE hours.

NABP e-PROFILE ID NUMBER
The UTCOP will electronically submit your CE credits to the NABP CPE monitor a few days after the seminar. Pharmacists or pharmacy technicians with questions regarding their NABP e-Profile # or CPE monitor should telephone 847-391-4406 or refer to the FAQ section on the NABP website: https://nabp.pharmacy/cpe-monitor-service/. It is the responsibility of the participant to notify the University of Tennessee (within 60 days of the activity attended) with their corrected information.
## ACTIVITY AGENDA

### Drug Update
(Saturday or Sunday, depending on the site)

**Recent Developments with Existing Drugs**  
0064-0000-19-002-L01-P&T (4 hours)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am - 8:00 am</td>
<td>Check-in and On-site Registration (continental breakfast provided)</td>
</tr>
<tr>
<td>8:00 am - 8:05 am</td>
<td>Welcome and Introduction</td>
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<tr>
<td></td>
<td>James S. Wheeler, PharmD, BCPS</td>
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<tr>
<td>8:05 am - 11:50 am</td>
<td>Recent Pharmacological and Therapeutic Developments</td>
</tr>
<tr>
<td>(To include two</td>
<td>Glen E. Farr, PharmD</td>
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<tr>
<td>5 minute breaks)</td>
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<tr>
<td>11:50 am - 12:15 pm</td>
<td>Morning Self-Assessment</td>
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<tr>
<td>12:15 pm - 1:00 pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00 pm - 4:45 pm</td>
<td>Pharmacology and Therapeutics of Recently Introduced Drugs</td>
</tr>
<tr>
<td>(To include two</td>
<td>James S. Wheeler, PharmD, BCPS</td>
</tr>
<tr>
<td>5 minute breaks)</td>
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</tr>
</tbody>
</table>

**New Drug Update**  
0064-0000-19-003-L01-P&T (4 hours)

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>3:45 pm - 4:45 pm</td>
<td>Cases in Medication Safety: Preventing and Managing Errors in Practice</td>
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<tr>
<td></td>
<td>James S. Wheeler, PharmD, BCPS</td>
</tr>
<tr>
<td>4:45 pm - 5:10 pm</td>
<td>Afternoon Self-Assessment and Activity Evaluation</td>
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<tr>
<td>5:10 pm</td>
<td>Adjournment</td>
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Total CE Credit for Drug Update = 8 Live Contact Hours
General and Legal Update
(Saturday or Sunday, depending on the site)

Tennessee and National Pharmacy Practices and Legal Issues in Tennessee
0064-0000-19-005-L03-P&T (4 hours)

7:30 am - 8:00 am  Check-in and On-site Registration (continental breakfast provided)

8:00 am - 8:05 am  Welcome and Introduction
James S. Wheeler, PharmD, BCPS

8:05 am - 10:15 am  Overview of Pharmacy Practice Issues in Tennessee
(Micah Cost, PharmD, MS

10:15 am – 10:20 am  Break

10:20 am – 12:00 pm  Legal Issues Affecting Pharmacy Practice
Alix C. Michel, Esq. and David J. Ward, Esq.

12:00 pm - 12:15 pm  Morning Self-Assessment

12:15 pm - 1:00 pm  Lunch

Regulatory and Controlled Substance Update*
0064-0000-19-006-L03-P&T (3 hours)

1:00 pm - 2:35 pm  Tennessee Board of Pharmacy Legal and Regulatory Issues
Local Member of the Tennessee Board of Pharmacy and Reggie Dilliard, DPh

2:35 pm - 2:45 pm  Break

2:45 pm - 3:45 pm  Tennessee Controlled Substance Monitoring Database
D. Todd Bess, PharmD

3:45 pm - 4:10 pm  Afternoon Self-Assessment and Activity Evaluation

4:10 pm  Adjournment

*This activity will satisfy both the Mississippi and Virginia Board’s requirement for pharmacists to obtain at least 1 hour of CE in proper opioid use, opioid overdose prevention or naloxone administration.

Total CE Credit for General and Legal Update = 7 Live Contact Hours
**FACULTY AND BOARD MEMBERS**

D. Todd Bess, PharmD, Director, Tennessee Controlled Substance Monitoring Database, Nashville

Micah Cost, PharmD, MS, Executive Director, Tennessee Pharmacists Association, Nashville

R. Michael Dickenson, DPh, MBA, Director of Pharmacy, Dialysis Clinic; President, Tennessee Board of Pharmacy, Nashville

Reggie Dilliard, DPh, Executive Director, Tennessee Board of Pharmacy, Nashville

Glen E. Farr, PharmD, Professor and Associate Dean for Continuing Education, UT College of Pharmacy, Knoxville

Melissa A. McCall, PharmD, Food City, Member, Tennessee Board of Pharmacy, Kingsport

Alix C. Michel, Esq., Attorney-at-Law, Co-Founder, Michel and Ward PC, Chattanooga

Rissa H. Pryse, DPh, Terry’s Pharmacy, Member, Tennessee Board of Pharmacy, Lafollette

Adam Rodgers, PharmD, CVS Health, Member, Tennessee Board of Pharmacy, Franklin

Lisa Tittle, Public Member, Tennessee Board of Pharmacy, Nashville

David J. Ward, Esq., Attorney-at-Law, Co-Founder, Michel and Ward PC, Chattanooga

James S. Wheeler, PharmD, BCPS, Assistant Professor of Clinical Pharmacy, UT College of Pharmacy, Nashville

Debra M. Wilson, DPh, President, Clinical Management Concepts, Inc., ProCompounding Pharmacy, Pharmacy Network Services, Inc., Vice-President, Tennessee Board of Pharmacy, Johnson City

Katy H. Wright, MBA, PharmD, BCPS, Oak Ridge Methodist Medical Center, Member, Tennessee Board of Pharmacy, Oak Ridge

**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 Director of Continuing Professional Development in writing, by email jwheeler@uthsc.edu or 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.

**SPECIAL CONSIDERATIONS**

Please call the Office of Continuing Education at (865) 974-6605 or e-mail: jwheeler@uthsc.edu if you need special accommodations such as dietary, sight, hearing or access at this seminar.
**ACTIVITY SCHEDULE/DATES**

*Drug Update (8 contact hours) Saturday*:
- Franklin, January 26
- Memphis, March 2
- Knoxville, April 13

*Drug Update (8 contact hours) Sunday*:
- Kingsport, February 10
- Chattanooga, March 17
- Cookeville, March 31
- Murfreesboro, April 7
- Jackson, April 28

*General & Legal Update (7 contact hours) Saturday*:
- Kingsport, February 9
- Chattanooga, March 16
- Cookeville, March 30
- Murfreesboro, April 6
- Jackson, April 27

*General & Legal Update (7 contact hours) Sunday*:
- Franklin, January 27
- Memphis, March 3
- Knoxville, April 14

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**Attention:** Those who want to attend both sessions (days) of this seminar but are unable to attend both Saturday and Sunday at the same site:

If you attend both days of this activity at the same site, you do not need to be concerned with this announcement. However, if you are unable to attend both days at the same site, we have arranged the topics for the 2019 Pharmacy Update to be alternated in adjacent locations so that you may participate in both the Drug Update and the General & Legal Update.

For example, this will allow a person who must work every Saturday to attend the General & Legal Update portion in Memphis on Sunday, March 3 and the Drug Update portion in Jackson on Sunday, April 28. If you choose this option, please indicate during the registration process which day you will attend at each site. You may still receive the special pre-registration rate if you pre-register for both days at one time, regardless of the site.

UT is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution.
PA# E07-3930-005-002-19
2019 PHARMACY UPDATE
ACTIVITY REGISTRATION FORM

To register on-line with credit card go to:
www.uthsc.edu/pharmacy/ce

To register with check:
Complete the registration form below and mail to:
UT College of Pharmacy, 600 Henley Street,
213 Conference Center, Knoxville, TN 37996-4128

Make check payable to ‘The University of Tennessee’

I am a Pharmacist _______ Technician _______

I will attend:
Both days at the same site in_________________
Drug Update session in ____________________
General & Legal Update session in __________

Name ____________________________

Street or Box _______________________

City______________________________

State_______ Zip___________________

NABP ID # ______________________ (REQUIRED)

Date of Birth ______________________ (REQUIRED)

Daytime Phone _____________________

Email ______________________________

Registration Fees

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<thead>
<tr>
<th></th>
<th>Pharmacist</th>
<th>Pharmacy Technician</th>
</tr>
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<tbody>
<tr>
<td>Both Days: pre-registration – TPA members . . .</td>
<td>$265</td>
<td>$165</td>
</tr>
<tr>
<td>Both Days: pre-registration – Non TPA members ....</td>
<td>$285</td>
<td>$175</td>
</tr>
<tr>
<td>Both Days: on-site registration . . . . . . . . .</td>
<td>$300</td>
<td>$185</td>
</tr>
<tr>
<td>Drug Update only: pre-registration . . . . . . .</td>
<td>$175</td>
<td>$125</td>
</tr>
<tr>
<td>General &amp; Legal Update only: pre-registration . .</td>
<td>$165</td>
<td>$115</td>
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<tr>
<td>Drug Update only: on-site registration . . . . .</td>
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</tr>
<tr>
<td>General &amp; Legal Update only: on-site registration . . .</td>
<td>$185</td>
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For TPA member discount, please provide your license number. All discounts claimed will be verified for active membership:

Amount Enclosed __________