

The University of Tennessee College of Pharmacy

Presents:

2009 Fall Therapeutics Seminar

A live 15-hour knowledge-based CE seminar held in the following locations:

Nashville

Thursday and Friday, September 17 & 18
Airport Marriott Hotel
600 Marriott Drive
Exit #215 off I-40 to Briley Parkway to
Exit #7 (Elm Hill Pike) Right on Marriott Dr.
(615) 889-9300

Memphis

Thursday and Friday, September 24 & 25
Marriott East Hotel
2625 Thousand Oaks Blvd. (off American Way)
Exit #18 (Perkins Road) off I-240
(901) 362-6200

Chattanooga

Thursday and Friday, October 8 & 9
The Chattanooga
1201 South Broad Street
Exit #178 off I-24 to Hwy. 27N to Exit #1A – Right on
MLK Blvd. – Right on Broad Str. – Right on 13th
(877) 756-1684

Knoxville

Thursday and Friday, November 5 & 6
Hilton Hotel Downtown
501 West Church Ave. SW
From East –I-40W to Exit #389-Left on Hall of Fame Dr.
– Right on Summit Hill Dr. - Left on Locust (after 3rd
traffic light) – Hotel is 3 blocks on left
From West – I-40E to Exit #388 - exit right and **stay left**
- Go through tunnel to Henley St. – Go to 2nd light at
Church Ave. – turn left – Hotel is 1 block on left
(865) 523-2300

Program Description and Target Audience

This is a knowledge-based CPE activity designed to explore pharmacologic and therapeutic applications in the management of select conditions and assist pharmacists and pharmacy technicians in providing safe and effective medications.

Educational Objectives

The overall goal of this knowledge-based activity is to update the participant on select topics in pharmacology and therapeutics. Upon completion of these activities, the participant should be able to:

Pharmacist - Thursday:

ACPE #: 064-000-09-070-L01-P (2 contact hours)

- Identify the recommendations of JNC-7 (or 8) for the treatment of hypertension
- Explain the rationale for combination drugs used in the treatment of hypertension
- Explain to patients the optimum utilization of antihypertensive medications

ACPE #: 064-000-09-071-L01-P (2 contact hours)

- Compare and contrast SSRIs, SNRIs, Tricyclics, MAOIs and Heterocyclic antidepressants
- Describe the rationale for using typical and atypical antipsychotic agents in the management of treatment-resistant depression
- Evaluate the risk v. benefit of treating depression in patients <25 years old

ACPE #: 064-000-09-072-L01-P (4 contact hours)

- Outline a therapeutic approach for various clinical conditions as they are described in a case-study format
- Evaluate the risk v. benefit of medication(s) in managing patients presented in a case-study format

Pharmacist - Friday:

ACPE #: 064-000-09-073-L01-P (2 contact hours)

- Outline the current recommendations for the pharmacological management of Acute Coronary Syndrome (ACS)
- Compare and contrast antiplatelet agents and their role in treatment and/or prevention of ACS
- Counsel patients on optimum use of medications utilized in the treatment and/or prevention of ACS

ACPE #: 064-000-09-074-L03-P (2 contact hours)

- Define what “off-label” means from the clinical and legal standpoint
- List 5 examples of an “acceptable” off-label use of a drug
- State the pharmacist’s responsibility when dispensing a prescription drug for off-label use
- Describe your actions if you receive a prescription for quinine for nocturnal leg cramps

ACPE #: 064-000-09-075-L01-P (1.5 contact hours)

- Describe the current state of the H1N1 influenza pandemic
- Describe the clinical implications of MRSA and suggest appropriate therapeutic interventions
- Formulate a personal “public health” plan

ACPE #: 064-000-09-076-L01-P (1.5 contact hours)

- Describe the FDA process for approval of new drugs based on outcomes rather than clinical markers
- Distinguish between the regulatory aspects of FDA regulations and DSHEA regulations
- List 3 recent black-box warnings
- Identify essential information to counsel patients on changes in the therapeutic application(s) of various medications and supplements

Technician – Thursday:

ACPE #: 064-000-09-070-L01-T (2 contact hours)

- Describe the role and importance of JNC recommendations for the treatment of hypertension
- Assist the patient in obtaining information and counsel from the pharmacist on the optimum utilization of antihypertensive medications

ACPE #: 064-000-09-071-L01-T (2 contact hours)

- Identify the major classes of drugs to treat depression, including SSRIs, SNRIs, Tricyclics, MAOIs and Heterocyclic antidepressants
- Evaluate the risk v. benefit of treating depression in patients <25 years old

ACPE #: 064-000-09-072-L01-T (4 contact hours)

- Express an opinion on the therapeutic approach for various clinical conditions as they are described in a case-study format

Technician - Friday:

ACPE #: 064-000-09-073-L01-T (2 contact hours)

- Describe the symptoms and basic pharmacological approach to the pharmacological management of Acute Coronary Syndrome (ACS)

ACPE #: 064-000-09-074-L03-T (2 contact hours)

- Define what “off-label” means from the clinical and legal standpoints
- List 5 example of an “acceptable” off-label use of a drug
- Describe your actions if you are asked about quinine for nocturnal leg cramps

ACPE #: 064-000-09-075-L01-T (1.5 contact hours)

- Describe the current state of the H1N1 influenza pandemic
- Describe the clinical implications of MRSA and list 4 drugs that are used to treat it
- Formulate a personal “public health” plan

ACPE #: 064-000-09-076-L01-T (1.5 contact hours)

- Describe the FDA process for approval of new drugs based on outcomes rather than clinical markers
- Distinguish between the regulatory aspects of FDA regulations and DSHEA regulations
- List 3 recent black-box warnings
- Assist the patient in obtaining information and counsel from the pharmacist on the optimum therapeutic application(s) of various medications and supplements

Continuing Education (ACPE) Credit



ACPE Program #:
064-000-09-070 thru 076-L01-P&T

The University of Tennessee College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. These activities will provide up to a total of fifteen knowledge-based live contact hours for both days, or 8 hours for the Thursday session and 7 hours for the Friday session.

A statement of credit will be available at the conclusion of the program to participants who successfully complete each activity. Successful completion includes attending the entire session, signing the attendance sheet for that session, and completing the self-assessment instrument and program evaluation form for each activity.



Disclosure Policy

It is the policy of the University of Tennessee College of Pharmacy to ensure balance, independence, objectivity, and scientific rigor in all its sponsored or co-sponsored educational programs. All faculty participating in these programs are expected to disclose to the program audiences any real or apparent conflict(s) of interest related to the content of their presentation(s), including any corporate sponsorship of the speaker.

UT is an EEO/AA/Title VI/Title IX/Section
504/ADA/ADEA institution.

E07-3930-005-004-09

Hotel Accommodations

If you need hotel accommodations for Wednesday and/or Thursday evening, please contact the host site at least **30 days prior** to the program to reserve a room at a group rate.

- **Nashville:** Airport Marriott, 615-889-9300, \$119
 - **Memphis:** Marriott East, 901-362-6200, \$119.95
 - **Chattanooga:** Chattanooga, 877-756-1684, \$149
 - **Knoxville:** Hilton, 865-523-2300, \$83 double, \$93 king
- (These rooms can be extended through the weekend at an increased rate of \$300 per night for those desiring to attend the UT vs. Memphis game on Saturday, November 7th)

Tuition

The registration fee (listed on the program registration form) includes handout materials, lunch and refreshments. Refunds 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 Thursday and/or Friday seminar; or you may transfer your fees to another location or future 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, write TPA, 500 Church Street, Suite 650, Nashville, TN 37219 or e-mail TPA@tnpharm.org.

Grievance Policy

A participant, sponsor, faculty member or other individual wanting to file a grievance with respect to any aspect of a program sponsored or co-sponsored by the UTCOP may contact the Associate Dean for Continuing Education in writing. 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.

Program Agenda

Thursday, Day 1

7:30 - 7:55 am	On-site Registration and Check-in
7:55 - 8:00 am	Program Overview Glen E. Farr, Pharm.D.
8:00 – 9:55 am	<i>Recent Developments in the Management of Hypertension</i> Emmett S. Manley III, M.D. 064-000-09-070-L01-P&T (2 hours)
9:55 - 10:05 am	Break
10:05 - 11:50 am	<i>Recent Developments in the Management of Depression</i> Emmett S. Manley III, M.D. 064-000-09-071-L01-P&T (2 hours)
11:50 - 12:15 pm	Self-Assessment Quiz for Morning Session
12:15 - 1:00 pm	Lunch
1:00 - 2:45 pm	<i>Case Studies in Therapeutics: An Interactive Learning Experience</i> J. Richard Brown, Pharm.D., FASHP 064-000-09-072-L01-P&T (4 hours)
2:45 - 2:55 pm	Break
2:55 - 4:45 pm	<i>Case Studies in Therapeutics: An Interactive Learning Experience (Continued)</i> J. Richard Brown, Pharm.D., FASHP
4:45 - 5:10 pm	Self-Assessment Quiz for Afternoon Session and Adjournment

Total CE Credit for Day 1: 8 hours

Friday, Day 2

7:30 - 7:55 am	On-site Registration and Check-in
7:55 - 8:00 am	Program Overview Glen E. Farr, Pharm.D.
8:00 – 9:55 am	<i>Recent Developments in the Management of Acute Coronary Syndrome (ACS)</i> Heather Draper Eppert, Pharm.D., BCPS 064-000-09-073-L01-P&T (2 hours)
9:55 - 10:05 am	Break
10:05 - 11:50 am	<i>Clinical and Legal Implications of Off-Label Use of Medications</i> Glen E. Farr, Pharm.D. 064-000-09-074-L03-P&T (2 hours)
11:50 - 12:15 pm	Self-Assessment Quiz for Morning Session
12:15 - 1:00 pm	Lunch
1:00 - 2:20 pm	<i>Recent Developments in the Public Health Arena: H1N1, Vaccines, MRSA and Substance Abuse</i> Eugene B. Smith, Pharm.D., M. P. H. 064-000-09-075-L01-P&T (1.5 hours)
2:20 - 2:30 pm	Break
2:30 - 3:50 pm	<i>Recent Developments with FDA, Supplements and Miscellaneous Therapeutic Agents</i> Glen E. Farr, Pharm.D. 064-000-09-076-L01-P&T (1.5 hours)
3:50 - 4:10 pm	Self-Assessment Quiz for Afternoon Session and Adjournment

Total CE Credit for Day 2: 7 hours



Faculty

J. Richard Brown, Pharm.D., FASHP

Professor, Department of Clinical Pharmacy, University of Tennessee Health Science Center, Memphis

Heather Draper Eppert, Pharm.D., BCPS

Assistant Professor, Department of Clinical Pharmacy, University of Tennessee Health Science Center, Knoxville

Glen E. Farr, Pharm.D.

Professor, Department of Clinical Pharmacy and Associate Dean for Continuing Education, University of Tennessee Health Science Center, Knoxville

Emmett S. Manley III, M.D.

Family Practice Physician, Jefferson City

Eugene B. Smith, Pharm.D., M. P. H.

Associate Professor, Department of Clinical Pharmacy, University of Tennessee Health Science Center, Knoxville



Special Considerations

Please call the Office of Continuing Education at (865) 974-6605, or e-mail: gfarr@utk.edu, if you need special accommodations such as dietary, sight, hearing or access at this seminar.

2009 Fall Therapeutics Seminar

I will attend at the location and day(s) checked:

Nashville: day 1 ___; day 2 ___; both days ___
Memphis: day 1 ___; day 2 ___; both days ___
Chattanooga: day 1 ___; day 2 ___; both days ___
Knoxville: day 1 ___; day 2 ___; both days ___

Name _____

Street or Box _____

City _____

State _____ Zip _____

License # & State _____

Daytime Phone _____

Registration Fees

Pharmacist

Both Days: pre-registration TPA members \$195
Both Days: pre-registration Non-TPA members \$215
Both Days: on-site registration All \$230
Day 1 only: pre-registration All \$125
Day 2 only: pre-registration All \$115
Day 1 only: on-site registration All \$140
Day 2 only: on-site registration All \$130

Pharmacy Technician

Both Days: pre-registration TPA members \$120
Both Days: pre-registration Non-TPA members \$130
Both Days: on-site registration All \$140
Day 1 only: pre-registration All \$80
Day 2 only: pre-registration All \$70
Day 1 only: on-site registration All \$90
Day 2 only: on-site registration All \$80

Amount Enclosed: _____

TPA Receipt #: _____

(See your 2009 dues receipt or call the TPA office
at 615-256-3023 or e-mail: TPA@tnpharm.org)

Make check payable to: **University of Tennessee**

Credit Card: VISA or MasterCard

Card # _____

Exp. Date: _____ Verification #: _____

How to Register:

Mail: UT College of Pharmacy, 213 Conference Ctr.,
Knoxville, TN 37996-4128

FAX: (865) 974-2987 **Telephone:** (865) 974-6605

On-Line: <http://cop.utmem.edu> click on "Continuing
Education" then "Online Enrollment."

Return to:

UT College of Pharmacy
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