

## **2020 Fall Therapeutics Seminar Agenda:**

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

7:55 - 8:00 am CST / 8:55 -9:00 EST

Activity Overview, James Wheeler, PharmD, BCPS

8:00 – 11:20 am CST (to include two 5-minute breaks)

***Into the Unknown: Responding to a Novel Coronavirus (COVID-19)***

Jenny Johnson, PhD

***COVID-19 and Hypercoagulability: Is there a role for anticoagulation?***

Sarah T. Eudaley, PharmD, BCPS

11:25 – 11:30 am CST

Break

11:30 – 12:00 pm CST

***Emerging Roles of Direct Oral Anticoagulants (DOACs)***

Sarah T. Eudaley, PharmD, BCPS

12:00 - 12:10 pm CST

Self-Assessment Quiz for Morning Session

12:10 - 1:00 pm

Lunch break

1:00 – 4:55 pm (to include two 5-minute breaks)

***Recent Pharmacotherapeutic Developments: News You Can Use!***

James Wheeler, PharmD, BCPS

Kelsey Frederick, PharmD

4:55 - 5:10 pm

Self-Assessment Quiz for Afternoon Session and Adjournment

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

7:55 - 8:00 am CST

Activity Overview, James Wheeler, PharmD

8:00 – 9:00 am CST

***Social Determinants of Health: An Introduction***

Tyler Marie Kiles, PharmD, BC-ADM

9:00 – 9:55 am CST

***Updates in Diabetes***

Tyler Marie Kiles, PharmD, BC-ADM

10:00 – 11:55 am CST

***Don't Fall for That: Medication Management for Older Adults***

Chelsea P. Renfro, PharmD, CHSE

11:55 – 12:10 pm

Self-Assessment Quiz for Morning Session

12:10 – 1:00 pm

Lunch break

1:00 – 4:00

***Trends and Treatments and Touch-Points, Oh My! A Pain and Substance Use Disorders Update***

Rachel Barenie, PharmD, JD, MPH

4:00 – 4:10 pm

Self-Assessment Quiz for Afternoon Session and Adjournment

Target Audience – This activity is 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:

***Into the Unknown: Responding to a Novel Coronavirus (COVID-19) & COVID-19 and Anticoagulation - UAN: 0064-0000-20-035-L01-P&T (3.5 hours)***

**Pharmacist Objectives:**

- Chart the timeline of COVID-19 spread
- Compare SARS-CoV2 (COVID-19) to other viruses
- Outline methods of viral spread
- Characterize COVID-19 symptoms
- Identify viral pathology associated with COVID-19
- Describe current drug trials for COVID-19 treatment
- Compare vaccination strategies being used to develop COVID-19 vaccines
- Describe postulated mechanism of hypercoagulability in patients with COVID-19 infection
- Identify lab aberrancies that indicate hypercoagulability occurring with COVID-19 infection
- Describe anticoagulation regimens for venous thromboembolism (VTE) prophylaxis depending on disease severity and patient specific characteristics

**Technician Objectives:**

- Chart the timeline of COVID-19 spread
- Compare SARS-CoV2 (COVID-19) to other viruses
- Outline methods of viral spread
- Characterize COVID-19 symptoms
- Identify viral pathology associated with COVID-19
- Describe current drug trials for COVID-19 treatment
- Name medications appropriate for anticoagulation in patients with COVID-19 infection
- Recall treatment settings in which parenteral and/or oral agents are preferred

***Emerging Roles of Direct Oral Anticoagulants (DOACs)***

**UAN: 0064-0000-20-029-L01-P&T (.5 hour)**

**Pharmacist Objectives:**

- Compare and contrast FDA-labeled indications for each of the DOACs
- Summarize literature that led to approval of specific DOACs for venous thromboembolism (VTE) prophylaxis in acutely-ill medical patients and post-acute coronary syndromes (ACS)
- Formulate a plan for evidence-based use of DOACs based on patient-specific characteristics

**Technician Objectives:**

- List the brand and generic names of medications classified as direct-acting oral anticoagulants (DOACs)
- Recall which DOACs are approved for venous thromboembolism (VTE) prophylaxis and post-acute coronary syndrome (ACS)

***Recent Pharmacotherapeutic Developments: News You Can Use!***

**UAN: 0064-0000-20-030-L01-P&T (4 hours)**

**Pharmacist Objectives:**

- Formulate a process to adequately inform patients and prescribers of the pharmacological and therapeutic application(s) of select recently introduced drugs
- Identify essential information to counsel patients on changes in the therapeutic application(s) of existing drugs and alternative therapies
- Compare and contrast the role efficacy and cost of newly approved medications to existing agents.

**Technician Objectives:**

- Identify basic information on the pharmacological and therapeutic application(s) of select recently introduced drugs

- Identify essential information to assist the pharmacist in counseling patients on changes in the therapeutic application(s) of existing drugs and alternative therapies
- List the primary use of drugs introduced in 2019.

**Social Determinants of Health: An Introduction**

**UAN: 0064-000020-031-L01-P&T (1 hour)**

**Pharmacist Objectives:**

- Define social determinants of health (SDOH) and health equity
- Discuss how SDOH can impact the Pharmacist Patient Care Process
- Identify personal and practice-specific ways to address SDOH and advance health equity

**Technician Objectives:**

- Define social determinants of health (SDOH) and health equity
- Discuss how SDOH can impact the Pharmacist Patient Care Process
- Identify personal and practice-specific ways to address SDOH and advance health equity

**Updates in Diabetes**

**UAN: 0064-0000-20-032-L01-P&T (1 hour)**

**Pharmacist Objectives:**

- Review the current Diabetes Guidelines and therapeutic considerations
- Describe new medications and devices for Type II Diabetes
- Discuss considerations for patients with Diabetes during COVID-19
- List resources for Diabetes updates and patient information

**Technician objectives:**

- Review the current Diabetes Guidelines and therapeutic considerations
- Describe new medications and devices for Type II Diabetes
- Discuss considerations for patients with Diabetes during COVID-19
- List resources for Diabetes updates and patient information

**Don't Fall for That: Medication Management for Older Adults**

**UAN: 064-0000-20-033-L01-P&T (2 hours)**

**Pharmacist Objectives:**

- Describe key medication considerations for older adults
- Identify potentially inappropriate medication classes and adverse drug events in older adult patients
- Discuss evidence-based criteria to optimize medication use in older adult patients
- Review strategies to decrease fall risk and optimize medication use as part of an interprofessional team

**Technician objectives:**

- Describe key medication considerations for older adults
- Assist pharmacists in identifying potentially inappropriate medication classes and adverse drug events in older adult patients
- Discuss evidence-based criteria to optimize medication use in older adult patients
- Review strategies to decrease fall risk and optimize medication use as part of an interprofessional team

***Trends and Treatments and Touch-Points, Oh My! A Pain and Substance Use Disorders Update***

**UAN: 0064-0000-20-034-L01-P&T (3 hours)**

**Pharmacists:**

- Describe current trends in licit and illicit drug use in Tennessee and nationally
- Optimize use of non-pharmacologic and non-opioid pharmacologic treatment options to manage different pain conditions
- Optimize use of pharmacologic options (when available) and identify community resources to aid patients in managing substance use disorders
- Incorporate non-stigmatizing language into everyday practice

**Pharmacy Technicians:**

- Describe current trends in licit and illicit drug use in Tennessee and nationally
- Identify non-pharmacologic and non-opioid pharmacologic treatment options to manage different pain conditions
- List available medications for substance use disorders, their approved indication, and community resources
- Incorporate non-stigmatizing language into everyday practice



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

Type of Activity: Knowledge

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**Participating Faculty:**

Jenny Johnson, PhD

Sarah Eudaley, PharmD, BCPS

James Wheeler, PharmD, BCPS

Kelsey Frederick, PharmD

Tyler Marie Kiles, PharmD, BC-ADM

Chelsea P. Renfro, PharmD,

Rachel Barenie, PharmD, JD, MPH

**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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implies review of educational 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: [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**

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](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 [jwheele4@uthsc.edu](mailto:jwheele4@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.