

## JULY – DECEMBER

# Continuing Education

## PHARMACY

Each month, pharmacists and pharmacy technicians at Premier® member institutions are invited to participate in live, knowledge-based, continuing pharmacy education (CPE) activities. The CPE activities are provided as teleconferences/ webinars on topics that are based on member needs assessment surveys, new guidelines or regulation updates, and new findings in medical literature. *All CPE offerings are fully funded by Premier and are free to Premier members*. Please post this CPE calendar in your pharmacy department so that all staff can view the CPE program offerings.

<u>Please Note:</u> Pharmacy Practice and Antimicrobial Stewardship Forums include accredited CPE activities, and if there is time, also include discussion topics led by Forum Co-Chairs.

The 2022 Co-Chairs of the Pharmacy Practice Forums are Natalie Zilban, PharmD, MPH, BCGP, Memorial Healthcare System, Hollywood, FL and Marcia Curran, PharmD, BCPS, Union Hospital, Terre Haute, IN.

The 2022 Co-Chairs of the Antimicrobial Stewardship Forums are Nita Roy, PharmD, Southcoast Health, Fall River, MA, and Amy Fabian, PharmD, BCPS, BCIDP, University Hospitals St. John Medical Center, Westlake, OH.



Pharmacy Practice Forum





## **July**

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Wednesday



Exploring the Impact of Pharmacists in Transitions of Care Noon – 1:00 p.m. EDT

#### Speakers:

Daryl E. Miller, PharmD, BCACP, Transitions of Care Clinical Pharmacist, BayCare Health System, Tampa, FL

**Jose Leon Burgos, PharmD, BCPS**, Pharmacy Clinical Coordinator - Transitions of Care, BayCare Health System, Tampa, FL

**UAN:** 0122-0000-22-014-L05-P/T (Patient Safety)

0.1 CEU; 1 contact hour

#### **Pharmacist and Pharmacy Technician Objectives**

- Define "transitions of care" (TOC) and discuss the importance of managing care transitions effectively.
- List useful interventions to improve patient safety and outcomes during care transitions from inpatient to outpatient settings to prevent 30-day readmissions.
- Describe the implementation of a pharmacist led transitions of care service.
- Describe the action steps a pharmacist would employ in improving care transitions.

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Wednesday



At Your Disposal: Safe and Compliant Pharmaceutical Waste

Noon - 1:00 p.m. EDT

**Speaker:** Bryan C. McCarthy Jr., PharmD, MS, MJ, FASHP, System Director of Inpatient Pharmacy, LifeSpan, Providence, RI

UAN: 0122-0000-22-013-L03-P/T CEU (Pharmacy Law)

0.1 CEU; 1 contact hour

#### **Pharmacist and Pharmacy Technician Objectives**

- Describe the sources and classifications of pharmaceutical waste.
- Outline pharmaceutical waste regulatory agencies and requirements.
- Review compliant health system pharmaceutical waste disposal practices.
- Review compliant household pharmaceutical waste disposal practices.
- Identify patient awareness opportunities related to safe pharmaceutical waste disposal.









## August

10

Wednesday



Optimizing Use of Novel Agents to Treat Multidrug-resistant Gram-negative Infections Noon – 1:00 p.m. EDT

Speaker: Ryan K. Shields, PharmD, MS, Co-Director, Antibiotic Management Program,

University of Pittsburgh, Pittsburgh, PA **UAN:** 0122-0000-22-018-L01-P/T

0.1 CEU; 1 contact hour

#### **Pharmacist and Pharmacy Technician Objectives**

- Identify the serious and urgent MDR Gram-negative threats in the United States.
- Define the spectrum of *in vitro* activity for novel β-lactam agents.
- List the most common mechanisms of β-lactam resistance.
- Review treatment guidelines for MDR Gram-negative infections.

23 Tuesday



Status Check: Application of RFID Technology in Pharmacy Practice Noon – 1:00 p.m. EDT

**Speaker: David Aguero, PharmD, MSTL, dPLA**, Director, Medication Systems and Informatics, Division of Pharmaceutical Services, St. Jude Children's Research Hospital, Memphis, TN

UAN: 0122-0000-22-019-L04-P/T (Pharmacy Administration)

0.1 CEU; 1 contact hour

#### **Pharmacist and Pharmacy Technician Objectives**

- Describe RFID technology and how it can be applied in health-system pharmacy practice.
- · Explain common pitfalls in application of RFID technology.
- Review examples of how RFID technology can improve operational and patient care outcomes.
- Summarize best practices for adoption of RFID technologies in health-system pharmacy.

## September

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Wednesday



Pharmacy Cybersecurity Noon – 1:00 p.m. EDT

#### Speakers:

Mitch G. Sobel, BS Pharm, RPh, MAS, FASHP, CPGx, Director of Pharmacy Services, PGY-1 Pharmacy Residency Director, Montefiore-St. Luke's Cornwall, Cornwall, NY Bonnie Levin, PharmD, MBA, FASHP, Vice President for Pharmacy Services, MedStar Health, Columbia, MD

UAN: 0122-0000-22-020-L04-P/T (Pharmacy Administration)

0.1 CEU; 1 contact hour

#### **Pharmacist and Pharmacy Technician Objectives**

- Describe the history of cyberattacks in hospital settings.
- List strategies to prevent a cyberattack from occurring.
- List processes to prepare for a cyberattack.
- Describe methods to manage recovery after a cyberattack.

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Wednesday



Managing Drug Shortages with a Medication Safety Perspective Noon – 1:00 p.m. EDT

**Speaker:** Kathy Ghomeshi, PharmD, MBA, BCPS, CPPS, Assistant Clinical Professor, UCSF School of Pharmacy, San Francisco, CA

**UAN:** 0122-0000-22-021-L05-P/T (Patient Safety)

0.1 CEU; 1 contact hour

#### **Pharmacist and Pharmacy Technician Objectives**

- Identify the steps and processes of medication use that are impacted by drug shortages.
- Describe type of medication errors that may arise due to drug shortages.
- Review risk reduction strategies that can facilitate error prevention when addressing drug shortages
- Explain the importance of robust safety planning when managing drug shortages.





**Pharmacy Practice** 





## October

**Wednesday** 



**Updates in HIV Treatment and Prevention** 

Noon - 1:00 p.m. EDT

Speaker: Melanie Barry, PharmD, BCACP, Ambulatory Clinical Pharmacy Specialist - HIV, Beth Israel Deaconess Medical Center, Boston, MA

UAN: 0122-0000-22-022-L02-P/T (HIV/AIDS)

0.1 CEU; 1 contact hour

#### **Pharmacist and Pharmacy Technician Objectives**

- Identify new treatment options for HIV and prevention of HIV.
- Discuss benefits and drawbacks of new and upcoming HIV treatment options, in comparison with previously approved HIV treatment options.
- Recognize side effects of new medications for treatment and prevention of HIV.
- Classify HIV medications based on drug class.

Tuesday



Thrombolytics for Acute Ischemic Stroke: Have We Found the Right (Tenecte)Plase in Therapy? Noon - 1:00 p.m. EDT

Speaker: Karen Berger, PharmD, FASHP, FCCM, BCPS, BCCCP, Assistant Professor, Department of Pharmacy Practice, Critical Care Clinical Pharmacist, Nova Southeastern University, Davie, FL

UAN: 0122-0000-22-023-L01-P/T

0.1 CEU; 1 contact hour

#### Pharmacist Objectives

- Describe the pharmacologic management of ischemic stroke.
- Compare and contrast thrombolytics for the management of acute ischemic stroke.
- Discuss recent articles and the potential place in therapy of tenecteplase for acute ischemic stroke.
- Discuss key challenges in the implementation of tenecteplase for stroke management.

#### **Pharmacy Technician Objectives**

- List medications that are indicated for the management of acute ischemic stroke.
- Recognize the different thrombolytics used for the treatment of acute ischemic stroke.
- Identify appropriate preparation of thrombolytics for acute ischemic stroke.
- Discuss key challenges in the implementation of tenecteplase for stroke management.

### November

Thursday



Integration of Clinical Pharmacy in the Patient Centered Medical Home Noon - 1:00 p.m. EDT

Ken Bertka, MD, CPHIMS, FAAFP, Family Physician, Vice President of Clinical Integration, St. Luke's University Health Network, Bethlehem, PA

Hilary Weismantel, PharmD, BCACP, Clinical Integration Pharmacist, St. Luke's University Health Network, Bethlehem, PA

UAN: 0122-0000-21-024-L04-P/T (Pharmacy Administration)

0.1 CEU; 1 contact hour

#### Pharmacist and Pharmacy Technician Objectives

- Describe the roles of a clinical pharmacist in the primary care setting.
- Delineate the process of establishing an embedded clinical pharmacy program.
- List positive outcomes related to embedding clinical pharmacists in an ambulatory setting.







## November

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Thursday



A Joint Commission Primer: It's No Pain at All, When You Follow the Standards Noon – 1:00 p.m. EST

**Speaker:** Genevieve Kumapley, PharmD, BCOP, Clinical Pharmacy Manager, Holy Name Medical Center, Teaneck, NJ

**UAN:** 0122-0000-22-025-L08-P/T (Pain Management)

0.1 CEU; 1 contact hour

#### Pharmacist and Pharmacy Technician Objectives

- Summarize the Joint Commission Standards for Pain Assessment and Management in the in-patient setting.
- Identify primary stakeholders in the organization that can collaborate to ensure compliance with the standards.
- Discuss effective best practices in the provision of optimal patient care.
- Describe risk mitigation strategies that promote patient safety and adherence to regulatory requirements.

## December

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Tuesday



Framework for Outpatient Tele-Antibiotic Stewardship During a Period of Rapid Acceleration Noon – 1:00 p.m. EST

**Speaker: Haley Appaneal, PharmD, PhD**, Antimicrobial Stewardship Pharmacist and Director of Clinical Outcomes Research for the Rhode Island Infectious Diseases Research Program, Providence Veteran Affairs Medical Center, Providence, RI

UAN: 0122-0000-22-026-L01-P/T

0.1 CEU; 1 contact hour

#### **Pharmacist and Pharmacy Technician Objectives**

- Recall how COVID-19 has impacted outpatient telehealth.
- Describe how telehealth is used in the treatment of common infections in outpatients.
- Identify barriers telehealth presents to appropriate antibiotic use in outpatients.
- Outline a framework for antibiotic stewardship for outpatient facilities using telehealth.
- Name patient populations that may benefit from outpatient telehealth antibiotic stewardship approaches.

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Wednesday



Updates on the Use of Chimeric Antigen Receptor T-cell Therapies in Hematologic Malignancies

Noon - 1:00 p.m. EST

**Speaker:** Brian Primeaux, PharmD, BCOP, Clinical Pharmacy Specialist, Lymphoma/Myeloma, University of Texas MD Anderson Cancer Center, Houston, TX

UAN: 0122-0000-22-027-L01-P/T

0.1 CEU; 1 contact hour

#### **Pharmacist Objectives**

- Explain the mechanism of action of chimeric antigen receptor CAR T-cell therapy in hematologic malignancies.
- Recall an indication for CAR T-cell therapy in hematologic malignancies.
- Recognize a toxicity associated with CAR T-cell therapy in hematologic malignancies.
- Select the appropriate treatment for a patient according to grade of cytokine release syndrome associated with CAR T-cell therapy.

#### **Pharmacy Technician Objectives**

- Explain the mechanism of action of chimeric antigen receptor CAR T-cell therapy in hematologic malignancies.
- Recall an indication for CAR T-cell therapy in hematologic malignancies.
- Recognize a toxicity associated with CAR T-cell therapy in hematologic malignancies.
- Identify a medication used for the management of cytokine release syndrome associated with CAR T-cell therapy.



Each participant must create an account on the Premier® CE website at <u>ce.pharmacy.premierinc.com</u>. In order to get credit posted to their CPE Monitor account, participants must do the following:

- 1. **Register** for the activity on the Premier® CE website.
- 2. **Take** the pre-test.
- 3. Participate in the CE activity.
- 4. **Complete** the post-test and evaluation on the CE website within 45 days of the event.

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