

## CONTINUING EDUCATION DETAILS

Monday, May 6<sup>th</sup>

### Not Just Another Resilience Talk

UAN: 0048-9999-19-022-L04-P/T

- Samuel Calabrese, RPh, Assistant Chief Pharmacy Officer, Cleveland Clinic; Rebecca Taylor, PharmD, Cleveland Clinic - Fairview

**PROGRAM DURATION AND DATE:** 60 Minutes, Monday, May 6th, 2019

#### PHARMACIST LEARNING OBJECTIVES

1. Describe tips to ensure resilience with your team
2. Describe the idea of preventing your own burn out
3. Describe elements to incorporate in workplace conversations to prevent burnout

#### TECHNICIAN LEARNING OBJECTIVES

1. Describe tips to ensure resilience with your team
2. Describe the idea of preventing your own burn out
3. Describe elements to incorporate in workplace conversations to prevent burnout

### Use Your Influence: Improve Physician Collaboration and Medication Safety Design

UAN: 0048-9999-19-023-L05-P/T

- Lorrie Burns, PharmD, CPPS, OhioHealth - Riverside Methodist Hospital; Kelly Besco, PharmD, FISMP, CPPS, OhioHealth Corporate Pharmacy Services

**PROGRAM DURATION AND DATE:** 60 Minutes, Monday, May 6th, 2019

#### PHARMACIST LEARNING OBJECTIVES

1. Review barriers to provider adherence to clinical practice guidelines
2. Describe effective methods to increase support for patient safety initiatives when faced with resistance from healthcare providers for whom you have no authority over
3. Discuss the human contribution to medication errors
4. Review strategies of human factors engineering to improve the safety of the medication use process

#### TECHNICIAN LEARNING OBJECTIVES

1. Describe effective methods to increase support for patient safety initiatives when faced with resistance from healthcare providers for whom you have no authority over
2. Discuss the human contribution to medication errors
3. Review strategies of human factors engineering to improve the safety of the medication use process

### What is Acute Flaccid Paralysis in Children and why is the CDC Starting to Track it

UAN: 0048-9999-19-024-L01-P/T

- Sharon Ternullo, BS, PharmD, DABAT, University of Findlay

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

#### PHARMACIST LEARNING OBJECTIVES

1. Describe the symptoms and epidemiology of acute flaccid myelitis, an extremely rare polio-like disease
2. Describe the unknowns in the cause of the disease, how it is differentiated from polio, and current CDC involvement in public health tracking efforts
3. Describe the supportive care to treat children with this disease
4. Describe the divergent prognosis of this disease in children

#### TECHNICIAN LEARNING OBJECTIVES

1. Describe the symptoms, epidemiology, supportive therapy, and CDC involvement in the tracking of AFM (polio-like disease) in this country

### Emerging Trends of Tick-borne Diseases: A Review of their Impact on Health in Ohio

UAN: 0048-9999-19-025-L01-P/T

- Daniel Arendt, PharmD, University Hospitals – Geauga Medical Center; Ashley Klarich, PharmD, University Hospitals – Geauga Medical Center

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

#### PHARMACIST LEARNING OBJECTIVES

1. Identify the most common tick-borne diseases
2. Discuss the emerging geographic trends of tick-borne diseases as they relate to Northeast Ohio
3. Compare the symptoms and presentation of the various tick-borne diseases
4. Design appropriate treatment regimens for patients based upon disease presentation

#### TECHNICIAN LEARNING OBJECTIVES

1. Identify the most common tick-borne diseases
2. Discuss the emerging geographic trends of tick-borne diseases and how they relate to Ohio

### Ohio's Opioid Epidemic: Making Progress

UAN: 0048-9999-19-026-L03-P/T

- Brian Latham, PharmD, Mercy Health - St. Rita's Medical Center; Steven Schierholt, Esq, Executive Director - State of Ohio Board of Pharmacy

**PROGRAM DURATION AND DATE:** 60 Minutes, Monday, May 6th, 2019

#### PHARMACIST LEARNING OBJECTIVES

1. Explain the most recent Ohio Board of Pharmacy statistics related to opioid prescribing in Ohio and the effect that new prescribing rules and guidelines have had on these improvements
2. Discuss statistics on Ohio data related to drug overdoses and relevant data that can be accessed for county monitoring of opioid and benzodiazepine prescribing
3. Describe how Mercy Health created a database for the evaluation of provider opioid prescribing which can be used by other health systems to track and trend prescribing statistics and measures.

#### TECHNICIAN LEARNING OBJECTIVES

1. Explain the climate of the opioid epidemic in Ohio and the progress that can be made by concentrating on a reduction of dose and duration of opioid prescriptions

### Job Interviews - Tips and Techniques

UAN: 0048-9999-19-027-L04-P/T

- Jason Milner, PharmD, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

#### PHARMACIST LEARNING OBJECTIVES

1. Identify key components in a candidate's successful preparation for an interview

#### TECHNICIAN LEARNING OBJECTIVES

1. Identify key components in a candidate's successful preparation for an interview

**Life After Licensure: Answers to the Questions You Should be Asking**

- Jordan Long, PharmD, MBA, Cleveland Clinic – South Euclid ; Jason Milner, PharmD, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Identify challenges commonly experienced by recent pharmacy graduates
2. Discuss preparation methods for post-licensure professionally and personally

**TECHNICIAN LEARNING OBJECTIVES**

1. No technician CE offered

**No CE Offered/Student Programming****Stirring the pot – Medical marijuana policy considerations for health systems in Ohio**

- Indrani Kar, PharmD, University Hospitals

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Define state and federal legislation for marijuana
2. Explain considerations important for health systems
3. Construct a policy for your institution

**TECHNICIAN LEARNING OBJECTIVES**

1. Define state and federal legislation for marijuana
2. Explain considerations important for health systems
3. Construct a policy for your institution

**UAN: 0048-9999-19-028-L04-P/T****Applying the Sterile Cockpit Model from the Airline Industry to Pharmacy Practice**

- Tyler Tomasek, PharmD, BCPS, Cleveland Clinic - South Pointe Hospital; Garrett Eggers, PharmD, MS, Cleveland Clinic - South Pointe Hospital

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Discuss best practices for cockpit safety from the airline industry that are applicable to pharmacy practice
2. Identify high-risk processes or time-periods in a pharmacy conducive to error
3. Implement interventions to improve the environment of safety in the pharmacy

**TECHNICIAN LEARNING OBJECTIVES**

1. Discuss best practices for cockpit safety from the airline industry that are applicable to pharmacy practice
2. Identify high-risk processes or time-periods in a pharmacy that are conducive to error

**UAN: 0048-9999-19-029-L04-P/T****Down the Rabbit Hole of Oncology Care Model**

- Lisa Grate, PharmD, BCPS, BCOP, University of Cincinnati Medical Center; Anne Durham, CPhT, UC Health Financial Care Specialist; Adam Alexander, UC Health Quality Program Manager

**PROGRAM DURATION AND DATE:** 60 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe the Oncology Care Model and the implications to a healthcare organization
2. Discuss the pharmacist role in the Oncology Care Model
3. Explore the differences in workflow for outpatient infusion services and oral medications
4. Explain the expanded role of the certified pharmacy technician in the Oncology Care Model

**TECHNICIAN LEARNING OBJECTIVES**

1. Describe the Oncology Care Model and the implications to an healthcare organization
2. Discuss the pharmacist role in the Oncology Care Model
3. Explore the differences in workflow for outpatient infusion services and oral medications
4. Explain the expanded role of the certified pharmacy technician in the Oncology Care Model

**UAN: 0048-9999-19-030-L04-P/T****Precepting: It's more than Teaching Pharmacy**

- Michael Jakubecz, RPh, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 45 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Discuss shifting the paradigm that education of a pharmacy student or resident is not all about teaching pharmacy concepts, it's inclusive of everything
2. Explain how pharmacist brings a unique perspective to educating which helps all students and residents

**TECHNICIAN LEARNING OBJECTIVES**

1. No technician CE offered

**UAN: 0048-9999-19-031-L01-P****Bridging the gap: implementing a resident development program**

- Cindy King, PharmD, BCACP, CACP, Methrohealth System

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Discuss risk vs. benefits of implementing a longitudinal, resident development program to facilitate residents in their development
2. Describe progression of residency development program throughout the residency year
3. Compare and contrast resident development series and resident mentor programs

**TECHNICIAN LEARNING OBJECTIVES**

1. No technician CE provided

**UAN: 0048-9999-19-032-L04-P****What To Expect When You Are Expecting an ASHP Residency Survey**

- Kim Novak, PharmD, Nationwide Childrens Hospital; Mandy Leonard, PharmD, BCPS, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Review current ASHP Residency Standards and recent changes
2. Review common citations from Residency Accreditation Surveys
3. Describe how to prepare for an initial as well as a reaccreditation survey

**TECHNICIAN LEARNING OBJECTIVES**

1. No technician CE offered

**UAN: 0048-9999-19-033-L04-P**

**You need this CE, STAT! An applied biostatistics review for the pharmacists and technicians**

**UAN: 0048-9999-19-034-L04-P/T**

- Sara J. Hyland, PharmD, BCPS, OhioHealth - Grant Medical Center; Andrea Wetshtein, PharmD, BCPS, CPE, OhioHealth - Grant Medical Center

**PROGRAM DURATION AND DATE:** 75 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe appropriate interpretation of common outcomes measures used in medical literature, including use of categorical vs. continuous data, NNT/NNH, sensitivity vs. specificity, RR vs. OR
2. Review essential statistical tests and visual representations of data used in cohort analyses and in meta-analyses, including selection of appropriate test by data type, p-values vs. confidence intervals, Kaplan-Meier curves and Forest Plots
3. Apply biostatistic principles to a systematic approach to interpreting medical literature, including assessments of sample size determination and statistical tests in outcomes analyses

**TECHNICIAN LEARNING OBJECTIVES**

1. Describe appropriate interpretation of common outcomes measures used in medical literature, including use of categorical vs. continuous data, NNT/NNH, sensitivity vs. specificity, RR vs. OR

**A class effect or not? An update on the adverse event literature associated with SGLT2 inhibitors**

**UAN: 0048-9999-19-035-L01-P/T**

- John Moorman, PharmD, BCPS, Cleveland Clinic - Akron General

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe the risks and benefits of medications within the sodium-glucose co-transporter 2 (SGLT2) inhibitor class
2. Evaluate the literature regarding adverse reactions associated with individual SGLT2 inhibitors versus the medication class
3. Compare the benefits of SGLT2 inhibitors to the risk of adverse events
4. Formulate recommendations regarding the use of SGLT2 inhibitors in people with diabetes mellitus

**TECHNICIAN LEARNING OBJECTIVES**

1. Identify the generic and brand names of the medications within the sodium-glucose co-transporter 2 (SGLT2) inhibitor class
3. State the risks and benefits of SGLT2 inhibitors

**The Big Bang Theory- Implementing Biosimilars**

**UAN: 0048-9999-19-036-L04-P/T**

- Mandy Leonard, PharmD, BCPS, Cleveland Clinic; Chris Marcum, PharmD, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe clinical and operational considerations for implementing biosimilar in to a hospital or health-system
2. Review informatics coordination for a biosimilar implementation.
3. List insurance/payor and contracting considerations for biosimilar implementation
4. Review communication strategies to healthcare professional and patients for biosimilar

**TECHNICIAN LEARNING OBJECTIVES**

1. Describe clinical and operational considerations for implementing biosimilar in to a hospital or health-system
2. Review informatics coordination for a biosimilar implementation
3. List insurance/payor and contracting considerations for biosimilar implementation
4. Review communication strategies to healthcare professional and patients for biosimilar

**The Clot Thickens...Optimizing Factor Xa Reversal with Andexanet Alfa**

**UAN: 0048-9999-19-037-L01-P/T**

- Paige Garber, PharmD, BCCCP, University of Cincinnati Medical Center; Julia Beatty, PharmD, University of Cincinnati Medical Center

**PROGRAM DURATION AND DATE:** 60 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Review oral direct factor Xa inhibitor products and associated reversal strategies
2. Present updated clinical evidence of andexanet alfa's reversal effectiveness
3. Discuss challenges associated with factor Xa inhibitor reversal

**TECHNICIAN LEARNING OBJECTIVES**

1. Review oral direct factor Xa inhibitor products and associated reversal strategies

**Examining Burnout in Health System Pharmacy**

**UAN: 0048-9999-19-038-L04-P/T**

- Shannon Kraus, PharmD and Nancy Jarosi, OhioHealth; Diane Song, PharmD and Megan Lewis, PharmD, Nationwide Children's Hospital; Rhianna Godios, PharmD, Summa Health; Derek Montgomery, PharmD, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 90 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe the perception of burnout among health-system pharmacy department associates, including overall level and key drivers (i.e. emotional exhaustion, inefficacy, and depersonalization)
2. Discuss the implications burnout has on patient care
3. Identify strategies to strengthen resilience
4. Identify validated tools to measure burnout and apply them to the pharmacist and technician workforce

**TECHNICIAN LEARNING OBJECTIVES**

1. Describe the perception of burnout among health-system pharmacy department associates, including overall level and key drivers (i.e. emotional exhaustion, inefficacy, and depersonalization)
2. Discuss the implications burnout has on patient care
3. Identify strategies to strengthen resilience
4. Identify validated tools to measure burnout and apply them to the pharmacist and technician workforce

**Primed for Growth: Developing Scalable Ambulatory Pharmacy Services**

**UAN: 0048-9999-19-039-L04-P/T**

- Ashley Parrott, PharmD, BCPS, BCACP, Parkview Health

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe key components of a framework for ambulatory pharmacy services
2. Develop a strategy for evaluation of services
3. Create a plan for multi-site service implementation

**TECHNICIAN LEARNING OBJECTIVES**

1. Discuss the role of the pharmacy technician in the ambulatory practice setting

**Shared Medical Appointments: Bringing the Team Together to Advance Practice**

UAN: 0048-9999-19-040-L04-P/T

- Diana Isaacs, PharmD, BCPS, BC-ADM, CDE, Cleveland Clinic; Dawn Noe, RDN, LDN, Cleveland Clinic; Nick Galloway, CDE, Cleveland Clinic; Ana Simonyan, PharmD, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 60 Minutes, Monday, May 6th, 2019**PHARMACIST LEARNING OBJECTIVES**

1. Describe how shared medical appointments are used for diabetes and weight management.
2. Explain the role of the physician, nurse practitioner, dietitian, nurse, and pharmacist on the shared medical appointment team.
3. Discuss clinical outcomes including case studies from the Cleveland Clinic Endocrine & Metabolism Institute shared medical appointment programs.
4. Outline logistics and clinical pearls of starting shared medical appointment programs within a health-system.

**TECHNICIAN LEARNING OBJECTIVES**

1. Describe how shared medical appointments are used for diabetes and weight management.
2. Define the role of the physician, nurse practitioner, dietitian, nurse, and pharmacist on the shared medical appointment team.

**Riddikulous! Battling burnout as a student pharmacist**

UAN: 0048-9999-19-041-L04-P/T

- Angela Goodhart, PharmD, Summa Health System

**PROGRAM DURATION AND DATE:** 30 Minutes, Monday, May 6th, 2019**PHARMACIST LEARNING OBJECTIVES**

1. Define resiliency, wellbeing, and burnout
2. Recognize internal and external factors that affect wellbeing and resiliency
3. Describe strategies to combat burnout and foster resiliency as a student pharmacist
4. Identify at least one strategy that can be applied within your current learning/practice environment

**TECHNICIAN LEARNING OBJECTIVES**

1. Define resiliency, wellbeing, and burnout
2. Recognize internal and external factors that affect wellbeing and resiliency

**Residency Preparation Roundtable**

No CE Offered/Student Programming

- Jackie Boyle, PharmD, BCPS, BCACP, University Hospitals; Cindy King, PharmD, BCACP, CACP, MetroHealth; Amanda Janzen, PharmD Candidate, University of Cincinnati

**PROGRAM DURATION AND DATE:** 60 Minutes, Monday, May 6th, 2019**PHARMACIST LEARNING OBJECTIVES**

1. Discuss qualities and preparation advantageous to residency applications

**TECHNICIAN LEARNING OBJECTIVES**

1. No technician CE offered

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**Tuesday, May 7<sup>th</sup>**

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**Using Continuous Improvement Processes to Increase Operational Performance**

UAN: 0048-9999-19-042-L05-P/T

- Michael Jakubecz, RPh, Cleveland Clinic; Mary Temple, PharmD, BCPS, Cleveland Clinic; David Reamensnyder, PharmD, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019**PHARMACIST LEARNING OBJECTIVES**

1. Explain the concept of continuous improvement
2. Discuss how continuous improvement is used in the pharmacy
3. Describe successful continuous improvement projects and how they have impacted the pharmacy department for patient and medication safety

**TECHNICIAN LEARNING OBJECTIVES**

1. Explain the concept of continuous improvement
2. Discuss how continuous improvement is used in the pharmacy
3. Describe successful continuous improvement projects and how they have impacted the pharmacy department for patient and medication safety

**REDUCE IT, IMPROVE IT, ODYSSEY - The Muddy Waters of Managing Cholesterol in 2019**

UAN: 0048-9999-19-043-L01-P/T

- Alexander Hoffman, PharmD, BCPS, CDE, University Hospitals

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019**PHARMACIST LEARNING OBJECTIVES**

1. Compare and contrast the 2013 ACC/AHA lipid guidelines with the 2017 EAS lipid guidelines
2. Explain recent findings of the IMPROVE-IT, REDUCE-IT, ODYSSEY-Outcomes trials
3. Recommend therapy for a patient needing lipid management utilizing information from the above studies

**TECHNICIAN LEARNING OBJECTIVES**

1. Categorize statin medications by intensity (low, medium, and high)
2. List common and severe side effects associated with lipid-lowering medications

**Rewind, Replay, Repeat: The Pharmacotherapy of OCD**

UAN: 0048-9999-19-044-L01-P/T

- Chris Paxos, PharmD, BCPS, BCPP, BCGP, Cleveland Clinic Akron General

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019**PHARMACIST LEARNING OBJECTIVES**

1. Describe the diagnostic criteria for obsessive-compulsive disorder (OCD)
2. Compare antidepressants and practice guidelines for the treatment of OCD
3. Discuss adjunctive medications used in combination with antidepressants for the treatment of OCD

**TECHNICIAN LEARNING OBJECTIVES**

1. List common medications used for antidepressant therapy

**Population Health: Pharmacy's Role in the Health System – Real World Impact**

UAN: 0048-9999-19-045-L04-P/T

- Charles McCluskey III, PharmD, BCPS, OhioHealth; Nicholas Manion, PharmD, MS, OhioHealth

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019**PHARMACIST LEARNING OBJECTIVES**

1. Provide a real world perspective and impact of health system population health strategy

2. Describe the sustainability of managed care pharmacy in the health system through a value lens with growth strategies and results
3. Demonstrate the correlation and collaboration opportunities for managed care pharmacy in the health system
4. Share the vision and next steps for health system managed care pharmacy

#### **TECHNICIAN LEARNING OBJECTIVES**

1. Describe the role and impact of certified pharmacy technicians within the health system strategy for population health

#### **Infusion Medication Care Coordination: Optimizing Pharmacy Revenue and Mitigating the Risk of Patient Financial Toxicity**

- Christina Kelly, PharmD, OhioHealth; Lisa Hoffman, Medication Assistance Coordinator, OhioHealth

**UAN: 0048-9999-19-046-L04-P/T**

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

#### **PHARMACIST LEARNING OBJECTIVES**

1. Describe the impact of a system-wide medication care coordination model in an outpatient infusion setting across the clinical and financial scopes
2. Discuss how to use people, processes, and technology to build a pharmacy-driven workflow design for medication prior authorizations and financial assistance
3. Identify the critical metrics to support and ensure medication care coordination program sustainability

#### **TECHNICIAN LEARNING OBJECTIVES**

1. Describe the impact of a system-wide medication care coordination model in an outpatient infusion setting across the clinical and financial scopes
2. Discuss how to use people, processes, and technology to build a pharmacy-driven workflow design for medication prior authorizations and financial assistance
3. Identify the critical metrics to support and ensure medication care coordination program sustainability

#### **Statin Associated Autoimmune Myopathy: A Patient Safety Case**

- Sara Beis, RPh, MS, FASHP, Clinical Assistant Professor, NEOMED

**UAN: 0048-9999-19-047-L05-P/T**

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

#### **PHARMACIST LEARNING OBJECTIVES**

1. Describe the clinical course of a patient who developed statin associated autoimmune myopathy statin use post MI and stent procedures.
2. Describe the epidemiology and clinical features of stain associated autoimmune myopathy
3. Review the pharmacogenetics associated with statin use
4. Discuss therapy for this adverse reaction
5. Review the system failures in care to alert the audience to opportunities for pharmacists to help decrease the incidence of this adverse effect with the increase in statin use.

#### **TECHNICIAN LEARNING OBJECTIVES**

1. Describe the clinical course of a patient who developed statin associated autoimmune myopathy statin use post MI and stent procedures.
5. Review the system failures in care to alert the audience to opportunities for technicians to help decrease the incidence of this adverse effect with the increase in statin use

#### **Review of the Clinical Versatility of Ketamine in Critical Illness**

- Christopher Droege, PharmD, BCCCP, University of Cincinnati Medical Center

**UAN: 0048-9999-19-048-L01-P/T**

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

#### **PHARMACIST LEARNING OBJECTIVES**

1. Explain the pharmacology and pharmacodynamics effects associated with ketamine in critically ill patients
2. Recognize potential indications for the use of ketamine in critically ill patients
3. List advantages and limitations to the use of ketamine in the ICU

#### **TECHNICIAN LEARNING OBJECTIVES**

1. Review considerations for ketamine storage, admixture preparation, and compatibility

#### **Time: The Ultimate Limited Resource**

- Leesa Prunty, PharmD, BCPS, BCPPS, UH Home Care Services

**UAN: 0048-9999-19-049-L04-P/T**

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

#### **PHARMACIST LEARNING OBJECTIVES**

1. Identify common barriers to time efficiency
2. Employ strategies for developing lasting time-habits
3. Practice techniques for developing greater self-awareness for spending time
4. Investigate personal and professional priorities and develop methods of communicating these with others

#### **TECHNICIAN LEARNING OBJECTIVES**

1. Identify common barriers to time efficiency
2. Employ strategies for developing lasting time-habits
3. Practice techniques for developing greater self-awareness for spending time
4. Investigate personal and professional priorities and develop methods of communicating these with others

#### **Pharmacy, Insurance, Prior Authorizations, Oh My!**

- Timmi Anne Boesken, MHA, CPhT, UC Health - University of Cincinnati Medical Center; Jason Fletcher, PharmD, UC Health - University of Cincinnati Medical Center; Kimberly Hausfeld, CPhT, UC Health - University of Cincinnati Medical Center

**UAN: 0048-9999-19-050-L04-P/T**

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

#### **PHARMACIST LEARNING OBJECTIVES**

1. Define prior authorizations (PAs)
2. Outline the pharmacy workflow with prior authorizations
3. Demonstrate the role of pharmacy technicians in prior authorizations
4. Evaluate the impact of prior authorizations
5. Describe best practices when completing prior authorizations

#### **TECHNICIAN LEARNING OBJECTIVES**

1. Define prior authorizations (PAs)
2. Outline the pharmacy workflow with prior authorizations
3. Demonstrate the role of pharmacy technicians in prior authorizations
4. Evaluate the impact of prior authorizations
5. Describe best practices when completing prior authorizations

#### **Opportunities for Advancement for Certified Pharmacy Technicians**

- Brigid Whelan, CPhT, Cleveland Clinic; Natalie Breyer, CPhT, Cleveland Clinic

**UAN: 0048-9999-19-051-L04-P/T**

**PROGRAM DURATION AND DATE:** 30 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Discuss different types advanced roles that are available for career growth.

**TECHNICIAN LEARNING OBJECTIVES**

1. Discuss different types advanced roles that are available for career growth

**Updates on Intra-abdominal Infections: Can you Stomach it?**

**UAN: 0048-9999-19-052-L01-P**

- Sarah Petite, PharmD, BCPS, University of Toledo; Kelli Cole, PharmD, BCPS, BCIDP, University of Toledo Medical Center

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe current guideline recommendations for management of intra-abdominal infections (IAIs)
2. Analyze recent literature evaluating IAI treatment
3. Apply literature and guideline recommendations to specific IAI patient cases

**TECHNICIAN LEARNING OBJECTIVES**

1. No technician CE offered

**Expanding your Palate: Novel Antibiotics for Intra-abdominal Infections**

**UAN: 0048-9999-19-053-L01-P**

- Lynn Wardlow, PharmD, BCPS, BCIDP and Jessica Smith, PharmD, BCIDP, The Ohio State University Wexner Medical Center

**PROGRAM DURATION AND DATE:** 30 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe the spectrum of activity for ceftolozane/tazobactam, ceftazidime/avibactam, and eravacycline.
2. Review the current literature surrounding the use of these agents for various disease states, including intra-abdominal infections.
3. Identify clinical scenarios in which to consider the use of each of these antibiotics.

**TECHNICIAN LEARNING OBJECTIVES**

1. No technician CE offered

**Evolution of Cancer Care: The Impact for Pharmacy Practice Beyond Oncology**

**UAN: 0048-9999-19-054-L04-P/T**

- Rowena Schwartz, PharmD, BCOP, University of Cincinnati

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Describe the evolving role of the pharmacist team in the recognition and management of cancer treatment related complications in the emergency department
2. Discuss strategies to optimize management of comorbidities for individuals with cancer during and following cancer treatment
3. Outline resources for the pharmacist regarding prevention and management of cancer treatment-related toxicities including chemotherapy, immunotherapy and targeted therapy

**TECHNICIAN LEARNING OBJECTIVES**

1. Describe the immune-related adverse effects seen with immune checkpoint inhibitors

**The ABCs of VTEs in Cancer Patients**

**UAN: 0048-9999-19-055-L01-P/T**

- Sarah Hoffman, PharmD, BCOP, The James Cancer Hospital

**PROGRAM DURATION AND DATE:** 30 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Review the pathophysiology and risk factors associated with development of venous thromboembolism (VTE) in cancer patients
2. Compare and contrast the use of novel oral anticoagulants with historical anticoagulants in the treatment of cancer-associated VTE
3. Design a therapeutic regimen for the treatment of cancer-associated VTE based on patient-specific factors

**TECHNICIAN LEARNING OBJECTIVES**

1. Recognize the standard anticoagulants used for the management of VTE in cancer patients
2. Identify adverse events associated with novel and traditional anticoagulants

**How to Kindle the Flame of Residency: Avoiding Burnout for Residents and Preceptors**

**UAN: 0048-9999-19-056-L04-P**

- Brittany Bates, PharmD, BCPS, Lima Memorial Hospital; Kyle A. Gustafson, PharmD, BCPS, BCCCP, Southwest General Hospital; Maria Bowen, PharmD, University Hospitals Portage Medical Center; Stacy Preston, PharmD, BCPS, University Hospitals Portage Medical Center; Jackie Boyle, PharmD, BCPS, BCACP, MS, MBA University Hospitals; Michelle Cudnik, PharmD, BCACP, Clinical Lead Pharmacist - Ambulatory Care. Summa Health; Angela Goodhart, PharmD, Summa Health

**PROGRAM DURATION AND DATE:** 90 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Identify stakeholders for creating a learning/practice environment that supports clinician well-being
2. Utilize established programs to foster a culture of resiliency and wellbeing
3. Discuss at least one tool for monitoring a) resiliency for pharmacy residents b) pharmacy resident burn out
4. Explain one way to incorporate resiliency training for preceptors
5. Respond to burn out utilizing the customized plan

**TECHNICIAN LEARNING OBJECTIVES**

1. No technician CE offered

**USP 800: I Will Survive**

**UAN: 0048-9999-19-057-L03-P/T**

- Laura Duvall, PharmD, BCPS, OhioHealth; Elizabeth Dallman, PharmD, MS, BCPS OhioHealth

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Outline requirements for compliance with USP 800.
2. Explain what considerations and decisions were discussed in preparation for USP 800 in a multi-site hospital system.
3. Discuss the education developed in order to assist associates with USP 800 understanding.
4. Describe USP 800 implementation successes and challenges in a multi-site hospital system.

**TECHNICIAN LEARNING OBJECTIVES**

1. Outline requirements for compliance with USP 800.
2. Explain what considerations and decisions were discussed in preparation for USP 800 in a multi-site hospital system.
3. Discuss the education developed in order to assist associates with USP 800 understanding.
4. Describe USP 800 implementation successes and challenges in a multi-site hospital system.

**Updates in Neurologic Pharmacotherapy: A focus on acute ischemic stroke and generic substitution of anti-epileptic drugs**

- Kiranpal Sangha, PharmD, University of Cincinnati Medical Center; David Peters, PharmD, Cedarville University

**UAN: 0048-9999-19-058-L01-P**

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. State the goal door to needle time for the administration of rtPA for acute ischemic stroke
2. List the benefits of mechanical thrombectomy for acute ischemic stroke based on recent clinical trials
3. List two pharmacokinetic parameters the US FDA requires for the performance of bioequivalence studies. – RPH objective
4. Discuss which anti-epileptic drug has recent pharmacokinetic trial data for evaluation of bioequivalence – RPH objective

**TECHNICIAN LEARNING OBJECTIVES**

No technician CE offered

**Leadership Workshop**

**UAN: 0048-9999-19-059-L04-P/T**

- Heather Jones, PharmD, MS, UW Health; Jackie Boyle, PharmD, BCPS, BCACP, MS, MBA, NEOMED; Rebecca Taylor, PharmD, BCPS, MBA, Cleveland Clinic

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Define qualities of a leader (Using self-assessments, reflection, citing resources)
2. Discuss traditional/non-traditional paths to formal leadership roles
3. Provide and apply strategies that help build confidence and "take the reigns" as a new practitioner/leader

**TECHNICIAN LEARNING OBJECTIVES**

1. Define qualities of a leader (Using self-assessments, reflection, citing resources)
2. Discuss traditional/non-traditional paths to formal leadership roles
3. Provide and apply strategies that help build confidence and "take the reigns" as a new practitioner/leader

**An Update and Review of Ohio Pharmacy Laws and Rules**

**UAN: 0048-9999-19-060-L03-P/T**

- Jenni Wai, RPh, MBA, State of Ohio Board of Pharmacy

**PROGRAM DURATION AND DATE:** 60 Minutes, Tuesday, May 7th, 2019

**PHARMACIST LEARNING OBJECTIVES**

1. Discuss updates to new Pharmacy Laws and Rules

**TECHNICIAN LEARNING OBJECTIVES**

1. Discuss updates to new Pharmacy Laws and Rules