

## 2018 Summer Pharmacy Technician Education Learning Objectives

### **ACPE #0129-0000-18-071-L01-T**

#### **Migraines: What They Are and How We Treat Them**

*Garrett Lambert, PharmD, PGY1 Community Care Resident The Ohio State University*

At the completion of this activity, the participant will be able to:

1. define and describe the pathophysiology of migraine and the symptoms that affect patients;
2. identify common medications used to treat migraines and when to use them; and
3. explain the mechanism of action of new migraine medications, when they may be used, and what treatments may come in the future.

### **ACPE #0129-0000-18-072-L01-T**

#### **Drug Interactions 101: The Science Behind Those DUR Alerts**

*Sarah Jones, PharmD, PGY1 Community Care Resident, The Ohio State University*

At the completion of this activity, the participant will be able to:

1. explain common mechanisms of drug-drug, drug-food, and drug-supplement interactions;
2. identify the mechanisms behind common interactions; and
3. discuss the clinical significance of various drug interactions and identify interventions the pharmacist may make.

### **ACPE #0129-0000-18-073-L03-T**

#### **Law Update for Pharmacy Technicians: Summer 2018**

*Ryan Bolus, R.Ph., Compliance Specialist, State of Ohio Board of Pharmacy*

At the completion of this activity, the participant will be able to:

1. identify recent changes in state laws and regulations which impact pharmacy practice;
2. explain the requirement for pharmacy technicians to register with the State of Ohio Board of Pharmacy; and
3. discuss the effect of the most important changes in laws and regulations on his/her specific practice setting.

### **ACPE #0129-0000-18-074-L01-T**

#### **Safe Medication Use in Older Adults**

*Kristen Finley Sobota, PharmD, BCPS, CGP and Kelly Reilly Kroustos, PharmD, CGP, CDP, Associate Professors of Pharmacy Practice, ONU College of Pharmacy*

At the completion of this activity, the participant will be able to:

1. identify age-related physiology changes that impact medication benefit within the older adult population;
2. differentiate which medication may be potentially inappropriate in the older adult population;
3. discuss the importance of educating older adults on medication reviews and home safety strategies in regards to falls prevention; and
4. review falls prevention resources from the state and nation for use at his/her pharmacy setting.

**ACPE #0129-0000-18-075-L01-T**

**Pools of Sorrow, Waves of Joy: An Overview of Bipolar Disorder**

*Chris Paxos, PharmD, BCPP, BCPS, BCGP, Associate Professor, Pharmacy Practice, Associate Professor, Psychiatry, NEOMED; Pharmacotherapy Specialist, Psychiatry, Cleveland Clinic Akron General*

At the completion of this activity, the participant will be able to:

1. describe the signs, symptoms, and diagnostic criteria of bipolar disorder;
2. compare and contrast medications for the treatment of bipolar disorder;
3. describe the general approach to pharmacologic treatment of bipolar disorder; and
4. discuss bipolar disorder and pharmacologic treatment in special populations.

**ACPE #0129-0000-18-076-L04-T**

**From Wreck to Med Rec: How to Implement and Maintain a Pharmacy Technician-Driven Medication Reconciliation Program**

*Julie Tour, CPhT, Lead Med Reconciliation Technician, Riverside Methodist Hospital, Columbus*

At the completion of this activity, the participant will be able to:

1. discuss ways to engage stakeholders in order to build necessary relationships;
2. identify area(s) of greatest need;
3. define workflow and create standard work;
4. identify and overcome potential barriers; and
5. explain how to encourage growth through process improvement and use of data metrics.

**ACPE #0129-0000-18-077-L01-T**

**Hypertension – What You Need to Know**

*Danielle Kieck, PharmD, PGY1 Community Care Resident, Uptown Pharmacy, Westerville*

At the completion of this activity, the participant will be able to:

1. identify modifiable and non-modifiable risk factors for hypertension;
2. describe complications of untreated hypertension;
3. compare treatment goals between JNC8 and the new ACC/AHA guidelines; and
4. recognize medications used to treat hypertension and associated side effects.