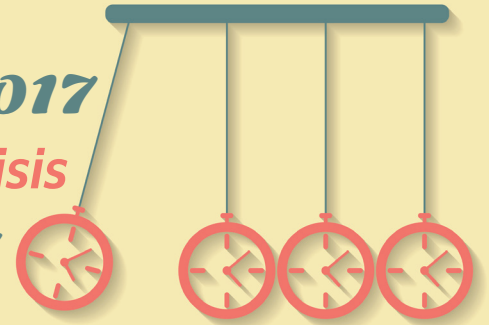



# Procrastinator's Marathon 2017

## Updates on New Drugs; Opioid Crisis

Sunday, December 10, 2017



Location:	MAHEC Mary C. Nesbitt Biltmore Campus 121 Hendersonville Rd. Asheville, NC 28803 or via  <b>GoToWebinar</b> by <b>citrix</b>
Date:	Sunday, December 10, 2017
Registration:	8:00 am - 8:30 am (continental breakfast provided)
Program:	8:30 am - 4:00 pm (lunch provided for those attending live at MAHEC)
Early registration fees through December 3rd:	
Pharmacists:	\$139 per person (full-day)
Pharmacists:	\$75 per person (half-day)
Pharmacy Technicians:	\$75 per person (full-day)
Pharmacy Technicians:	\$40 per person (half-day)

Attend live in person or via **GoToWebinar**

### Faculty

**Blake Fagan, MD,**  
MAHEC

**Brittany Thompson, PharmD**  
PGY2 Pharmacy Ambulatory Care

**Travis Ledford, PharmD, MS**  
Blue Ridge Long Term Care Pharmacy  
Carolinas HealthCare System Blue Ridge

**Bethany Feitshans, PharmD**  
PGY1 Ambulatory Care Pharmacy Resident

**Carly Owens, PharmD**  
PGY1 Pharmacy Ambulatory Care

### Objectives

Upon completion of this knowledge-based educational event, the participant should be able to:

- Define OBOT and how it can be delivered (P/T)
- Identify key differences between buprenorphine and methadone (P)
- Discuss how pharmacists can be part of buprenorphine team based care (P)
- List at least 10 medications that were newly approved by the FDA in the past year that are or may be prescribed from their practice site (P/T)
- Review the mechanism of action of these medications and their role in their respective disease states (P/T)
- Describe the dosing, precautions, common side effects, and key patient counseling points for these medications (P)
- Briefly discuss literature regarding the newly FDA approved therapies (P/T)
- Apply conclusions drawn from literature to clinical practice (P)
- Discuss treatment options and guideline-based recommendations for S.pneumoniae, S.aureus, Paeruginosa, and E.coli infections (P)
- Review national and local resistance patterns for S.pneumoniae, S.aureus, Paeruginosa, and E.coli (P)
- Discuss future drug research and direction on combating S.pneumoniae, S.aureus, Paeruginosa, and E.coli infections (P)
- Identify patients at risk for MDRO based upon medications and history (T)
- Describe ways to assist in antimicrobial stewardship efforts (T)
- Summarize the mechanism of action and place in therapy of GLP-1 RAs (P)
- Demonstrate proper administration technique and patient counseling for non-insulin injectable products (P/T)
- Analyze the basal insulin and GLP-1 RA combination products insulin degludec & liraglutide and insulin glargine and lixisenatide (P)
- Recognize patient criteria for the diagnosis of COPD (P/T)
- Classify patients with COPD into their designated treatment groups (P/T)
- Develop an appropriate pharmacologic treatment plan for a patient with COPD based on their treatment group (P)
- Demonstrate proper inhaler use technique for various treatment delivery systems (P/T)

Now's your last chance to obtain live 2017 continuing educational credits for pharmacy license renewal! This knowledge-based continuing education program and webinar will update the participant about office-based opioid treatment in a primary care setting; the newest drugs to enter the market in 2017; the landscape of multi-drug resistant organisms (MDRO); a review of Non-Insulin injectables for Type 2 Diabetes; and an evaluation of the 2017 Global Initiative for Chronic Obstructive Lung Disease (GOLD) Guidelines. You don't want to miss out on this relevant information.

### Audience

Pharmacists and Pharmacy Technicians in all aspects of Pharmacy

### Agenda

- 8:00am Registration and Check-In (continental breakfast provided)
- 8:30am Office-Based Opiate Therapy (OBOT)  
*Blake Fagan, MD*
- 9:30am New Drugs in 2017  
*Brittany Thompson, PharmD*
- 10:30am Break
- 10:45am New Drugs in 2017 (Con't)  
*Brittany Thompson, PharmD*
- 11:45am Lunch (provided for full-day registrants)
- 12:45pm Challenges in Antimicrobial Therapy: A Focus on Resistance in S.pneumoniae, S. aureus, P. aeruginosa and E.coli  
*Travis K. Ledford, PharmD, MS*
- 1:45pm Non-Insulin Injectables for Type 2 Diabetes: A New SHOT at Blood Glucose Control  
*Bethany Feitshans, PharmD*
- 2:45pm Break
- 3:00pm A Breath of Fresh Air: An Evaluation of the 2017 Global Initiative for Chronic Obstructive Lung Disease (GOLD) Guidelines  
*Carly Owens, PharmD*
- 4:00pm Adjournment



## Credits



The University of North Carolina Eshelman School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This program 0046-9999-17-310-L01-P/T will provide **6.0 contact hours of continuing education.**

Credit statements can be viewed and printed from CPE Monitor. In order to receive CE credit, attendance must be acknowledged at the registration desk upon arrival at the program. Participants will evaluate this program using a standard evaluation form.

**CEUs:** MAHEC designates this continuing education activity as meeting the criteria for **0.6 CEUs** as established by the National Task Force on the Continuing Education Unit. You must attend the entire workshop to receive CEUs.

## Registration

**Early Registration Deadline: December 3, 2017**

Early registration fee is \$139.00 for pharmacists (full-day), \$75.00 for pharmacists (half-day), \$75.00 for pharmacy technicians (full-day), and \$40.00 for pharmacy technicians (half-day). Registration fee includes administrative costs, educational materials, continental breakfast, and lunch (for those attending all-day in person at MAHEC). If registration is received after the deadline, the total fee will be the registration fee + \$15.00.

MAHEC has a pay-up-front policy for all CE programs. The only exceptions will be for pre-approved programs where an individual payment plan is appropriate. Registrations received without accompanying payment will not be processed and participants who have not paid the course fee will not be admitted into the program.

Cancellations received at least two weeks in advance of the program date will receive a full refund unless otherwise noted. Cancellations received between two weeks and up to 48 hours prior to the program date will receive a 70% refund unless otherwise noted. No refunds will be given for cancellations received less than 48 hours prior to the program date. All cancellations must be made in writing (fax, mail, or email). Substitutes can be accommodated in advance of the program.

## Directions to Biltmore Campus

**121 Hendersonville Rd., Asheville, NC, 28803**

From I-40 Eastbound, take Exit 50 and turn left onto Hendersonville Road.

From I-40 Westbound, take Exit 50B and merge onto Hendersonville Road.

At the first light, turn left into the DoubleTree Hotel complex. Turn left (away from the hotel). You will see a steep driveway on your right. Turn right and go up that driveway to the MAHEC Biltmore Campus.

From 19-23 (I-26) take 240 East to Exit 5B (Charlotte Street). Exit right onto Charlotte Street. At the 4th light, make a left onto Biltmore Avenue. Proceed through 8 traffic lights. At the 9th light turn right into the DoubleTree Hotel complex. Turn left (away from the hotel). You will see a steep driveway on your right. Turn right and go up that driveway to the MAHEC Biltmore Campus.

### HAVE A QUESTION?



Special Services:  
828-257-4468

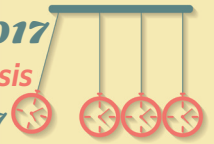
Registration Information: 828-257-4475  
Fax Registration: 828-257-4768  
Online Registration: www.mahec.net  
Email Registration: registration@mahec.net

Mail: MAHEC Registration  
121 Hendersonville Rd., Asheville, NC 28803

## Procrastinator's Marathon 2017

### Updates on New Drugs; Opioid Crisis

Sunday, December 10, 2017



Attend live in person or via GoToWebinar

MAHEC assumes permission to use audio, video and still images from this program for promotional and educational purposes. Please speak with a staff member if you have any concerns

Updated contact info

Name \_\_\_\_\_

Credentials \_\_\_\_\_

Social Security # **XXX-XX-** \_\_\_\_\_ (last 4 digits required)

Occupation \_\_\_\_\_

E-mail Address \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home County \_\_\_\_\_

Home # \_\_\_\_\_ Work # \_\_\_\_\_

Employer \_\_\_\_\_

Department \_\_\_\_\_

Employer's Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Work County \_\_\_\_\_

Program announcements will be sent to your email unless you opt out from receiving emails from MAHEC. We never share our mailing lists.

Please remove my name from the MAHEC mailing list.

I will attend via GoToWebinar

I will attend in person at MAHEC

#### For Full-Day Attendees:

Please provide a vegetarian option

Please provide a gluten-free option

Pharmacists (full-day):  \$139  \$154

Pharmacists (half-day):  \$75  \$90

Pharmacy Technicians (full-day):  \$75  \$90

Pharmacy Technicians (half-day):  \$40  \$55

*After December 3rd:*

*Full payment must accompany all registrations unless a payment plan has been approved in advance. Registrations received without accompanying payment will not be processed.*

Check is enclosed (Made payable to MAHEC)  Credit card info provided

Visa  Mastercard  Discover Card  American Express

Account # \_\_\_\_\_

Exp \_\_\_\_\_ / \_\_\_\_\_ Code on back of card \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

#18PH002/54096

Send completed registration form to:

MAHEC Registration

121 Hendersonville Rd., Asheville, NC 28803

Fax to 828-257-4768