

# Pharmacy Updates from the Crystal Coast

**Saturday, April 8, 2017**

Registration: 7:30am

Program: 8:00am - 3:00pm

**Location:**

Carteret Health Care, Meeting Room 1

3500 Arendell Street

Morehead City, NC 28557

## **Program Description**

This program is designed to provide updates that will impact the profession of pharmacy.

## **TARGET AUDIENCE:**

The target audience for this program includes both community and inpatient pharmacists and pharmacy technicians.

**Jointly provided by:**



and

The University of North Carolina Eshelman School of Pharmacy

APRIL 8, 2017

7:30 AM

REGISTRATION

8:00 am - 9:00 am

## Clinical Pearls and Guideline Updates: Practical Application for Community Pharmacists

**Christina Nunemacher, PharmD and Sarah Jones, PharmD**

Upon completion of this knowledge based presentation, the pharmacist will be able to:

- Discuss updates to aspirin therapy guidelines and application for clinical practice
- Discuss statin use in diabetic patients, offering ways to improve STAR ratings on this measure
- Explain updates to proton pump inhibitor therapy recommendations in select patient populations
- Describe the most recent updates to diabetes treatment guidelines and discuss application for clinical practice

Upon completion of this knowledge based presentation, the pharmacy technician will be able to:

- Describe updates to aspirin therapy guidelines
- Identify statins prescribed for the treatment of the diabetic patient
- Explain current treatment guidelines for diabetes

9:00 am - 9:30 am

## Keeping it Short and Sweet: What's New in Management of Type II Diabetes

**Tomefa Asempa, PharmD**

Upon completion of this knowledge based presentation, the pharmacist will be able to:

- Identify therapeutic indications of new insulin products
- Assess the expanding role of GLP-1 receptor agonists and SGLT2 inhibitors in cardiovascular disease

Upon completion of this knowledge based presentation, the pharmacy technician will be able to:

- Identify new insulin products

9:30 am - 10:00 am

## Turn up the Base: Stress Ulcer Prophylaxis

**Emily Yarborough, PharmD**

Upon completion of this knowledge based presentation, the pharmacist will be able to:

- Identify patients at an increased risk for stress ulcers and clinically important bleeding
- Compare and contrast a variety of pharmacologic options available for stress ulcer prophylaxis
- Weigh risk versus benefits for patients receiving stress ulcer prophylaxis

Upon completion of this knowledge based presentation, the pharmacy technician will be able to:

- Identify pharmacologic options available for stress ulcer prophylaxis

10:00 AM - BREAK

10:10 am - 10:40 am

## Immunotherapy: Recognizing and Managing Adverse Events

**Jordan Baskett, PharmD**

Upon completion of this knowledge based presentation, the pharmacist will be able to:

- Discuss the spectrum of immunotherapy-related adverse events (IrAEs) associated with immune checkpoint inhibitors
- Summarize the management of common IrAEs

Upon completion of this knowledge based presentation, the pharmacy technician will be able to:

- Identify common immunotherapy-related adverse events

**10:40 am - 11:10 am**  
**The Ups and Downs of Medical Apps**

**Tomfa Asempa, PharmD**

**Upon completion of this knowledge based presentation, the pharmacist will be able to:**

- Discuss the evolving landscape of medical apps
- Evaluate the features, advantages and disadvantages of commonly used medical apps

**Upon completion of this knowledge based presentation, the pharmacy technician will be able to:**

- Identify commonly used medical apps

**11:10 am - 11:40 am**  
**What's the Bug Problem? A Review of Antimicrobial Stewardship in Clinical Practice**

**Sara V. Shearin, PharmD, MSCR, BCPS; presented by Leslie Barefoot, PharmD, BCPS**

**Upon completion of this knowledge based presentation, the pharmacist will be able to:**

- Describe antimicrobial stewardship programs (ASP)
- Discuss benefits of ASP
- Review CDC's core elements of ASP
- Identify areas of focus for improvement

**Upon completion of this knowledge based presentation, the pharmacy technician will be able to:**

- Explain the purpose of antimicrobial stewardship programs

**11:40 AM - LUNCH**

**12:30 pm - 1:00 pm**  
**Treatment Considerations in Dementia-Related Behavioral Issues**

**Susan Macer, BPharm, RPh**

**Upon completion of this knowledge based presentation, the pharmacist will be able to:**

- Develop strategies for the management of various dementia related neuropsychiatric symptoms
- Describe when medication intervention is appropriate, risk vs. benefit

**Upon completion of this knowledge based presentation, the pharmacy technician will be able to:**

- Discuss the pharmacological management of various dementia related neuropsychiatric symptoms

**1:00 pm - 2:00 pm**  
**Don't Let Your Heart Fail: 2016 Guideline Review**

**Lindsey Arthur, PharmD**

**Upon completion of this knowledge based presentation, the pharmacist will be able to:**

- Describe the definition of heart failure, risk factors, and clinical signs and symptoms associated with heart failure
- Compare and contrast the new recommendations in the heart failure guidelines to previous guidelines
- Identify new treatment options for the management of heart failure

**Upon completion of this knowledge based presentation, the pharmacy technician will be able to:**

- Describe the definition of heart failure, risk factors and clinical signs and symptoms associated with heart failure.

**2:00 pm - 3:00 pm**  
**Biosimilar Breakthrough in the US: What You Need to Know**

**Heather Powell, PharmD**

**Upon completion of this knowledge based presentation, the pharmacist will be able to:**

- Describe the medication class of biosimilars and review the history and the role in patient care of these agents
- Discuss the current status of biosimilars in the United States, including recent U.S. Food and Drug Administration guidelines on the development and approval process
- Review current biosimilars available in the United States and those currently being evaluated for approval by the FDA
- Discuss the role of pharmacists in making formulary decisions about biosimilars

**Upon completion of this knowledge based presentation, the pharmacy technician will be able to:**

- Explain the medication class of biosimilars
- List current biosimilars available in the United States
- List current biosimilars being evaluated for approval by the FDA

## FACULTY

### **Lindsey Arthur, PharmD**

PGY1 Pharmacy Resident, Carteret Health Care

### **Tomefa Asempa, PharmD**

Pharmacy Practice Resident, Vidant Medical Center

**Leslie Barefoot, PharmD, BCPS**, Clinical Coordinator and Emergency Department Pharmacist, Carteret Health Care

### **Jordan Baskett, PharmD**

Pharmacy Practice Resident, Vidant Medical Center

### **Sarah Jones, PharmD**

PGY1 Community Pharmacy Resident, Realo Discount Drugs

### **Susan Macer BSP Pharm, RPh**

### **Christina Nunemacher, PharmD**

### **Heather R. Powell, PharmD**

PGY1 Pharmacy Practice Resident, Carteret Health Care

### **Sara V. Shearin, PharmD, MCSCR, BCPS**

### **Emily Yarborough, PharmD**

Pharmacy Practice Resident, Vidant Medical Center Center

## CONTINUING EDUCATION

**Pharmacists and Pharmacy Technicians:** This program, ACPE # 0046-9999-17-108-L01-P/T, ACPE #0046-9999-17-109-L04-P/T and 0046-9999-17-110-L01-P/T will provide 6.0 contact hours of continuing pharmacy education credit for full-program participation. To receive CE credit, attendance must be acknowledged at the registration desk upon arrival at the program.

**Participants must attend the entire session to receive CE credit. Statements of credit can be viewed and printed from the CPE monitor.**



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.

You can access your CPE Monitor Account through the NABP website link:

<http://www.nabp.net/cpe-monitor-service/>

**Contact hours:** 6.0 Eastern AHEC Contact hours

## REGISTRATION INFORMATION

Online registration is available at [www.easternahec.net](http://www.easternahec.net)

On-site registrations will be accepted based on availability of seats. Those who register at the door cannot be guaranteed participation in the luncheon.

### **Pharmacists:**

Received on or before March 24, 2017.....\$80.00

Received after March 24, 2017.....\$90.00

### **Pharmacy Technicians:**

Received on or before March 24, 2017.....\$35.00

Received after March 24, 2017.....\$45.00

### **Eastern AHEC Cancellation Policy Effective January 1, 2017**

- To be eligible for a refund, cancelation **MUST** be emailed to [easternahec@ecu.edu](mailto:easternahec@ecu.edu) at least one week in advance of the activity.
- No refunds will be given for cancelations less than one week prior to activity.
- For continuing professional development activities canceled more than one week prior to continuing professional development activity,
  - A \$35.00 fee will be deducted from the refund, OR
  - The registrant may elect to apply the full amount toward a future Eastern AHEC continuing professional development activity being held within one year
- Substitutions are welcome; advance notification encouraged.

## QUESTIONS

For more information, contact Christie Martin with the EAHEC Department of Pharmacy Education at (252) 744-5223 or email [martinchr16@ecu.edu](mailto:martinchr16@ecu.edu).

## AMERICANS WITH DISABILITIES ACT



Individuals with disabilities, requesting accommodations under the Americans with Disabilities Act (ADA), should contact the Department of Disability Support Services at (252) 737-1016 (V/TTY).

Please bring a sweater or jacket to ensure your comfort.