

# Pharmacy Updates from the Crystal Coast

**May 21, 2016**

**Registration:** 7:30am – 8:00am

**Program:** 8:00am – 3:00pm

**Carteret Health Care  
Meeting Room 1**

*Co-sponsored by  
Carteret Health Care and The University of North Carolina  
Eshelman School of Pharmacy*



**UNC**  
ESHELMAN  
SCHOOL OF PHARMACY

## TARGET AUDIENCE

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

## PROGRAM LOCATION & DIRECTIONS

The program is being held at Carteret Health Care's Meeting Room 1, 3500 Arendell Street, Morehead City, NC. Follow Highway 70 into Morehead City until you see Carteret Health Care approaching your left. Enter the rotunda through the Main Entrance.

Directions to Carteret Health Care can be found [here](#).

## CONTINUING EDUCATION

### **6 Contact Hours**

To receive CE credit, attendance must be acknowledged at the registration desk upon arrival at the program. Participants may receive partial 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.

### ***Continuing Education Credit for Pharmacists:***



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. The knowledge-based program, ACPE #0046-9999-16-066-L01-P/T (2.5 Contact Hours), 0046-9999-16-067-L01-P/T (0.5 Contact Hours), 0046-9999-16-078-L01-P/T (3.0 Contact Hours), will provide 6.0 hours of continuing pharmacy education credit. To receive ACPE credit, attendance must be acknowledged by completing the online evaluation. Statements of ACPE credit can be viewed and printed from CPE monitor on NABP.net. No partial credit will be given.

**0046-9999-16-066-L01-P/T (2.5 Contact Hours)**

**8:00 am – 9:00 am**

**Anticoagulation and Reversal Strategies**

*Christy Westbrook, PharmD*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- Discuss the novel oral anticoagulants and their role in therapy
- Review anticoagulation reversal strategies
- Evaluate clinical evidence with the use of emergent anticoagulant reversal strategies

**Technicians should be able to:**

- List two novel oral anticoagulants and their reversal counterpart

**9:00 am – 10:00 am**

**I'd like to buy a vowel for \$14,000: Evaluation of Novel Pharmacotherapy  
for Treatment High Cholesterol**

*Keeli Michael, PharmD, MBA or Amanda Boyd, PharmD*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- List current guideline recommended strategies for treatment of hypercholesterolemia in adults to reduce atherosclerotic cardiovascular disease (ASCVD) risk
- Describe the biology of proprotein convertase subtilisin/kexin type 9 (PCSK9) in LDL cholesterol metabolism and the mechanism of action of emerging PCSK9 inhibitors
- Interpret the clinical trial evidence and data for the FDA approved PCSK9 inhibitors
- Discuss the cost effectiveness of current pharmacotherapy options for LDL reduction in patients with hypercholesterolemia and high ASCVD risk
- Discuss the place in hypercholesterolemia therapy for novel and emerging cholesterol lowering agents

**Technicians should be able to:**

- List two medications used to treat high cholesterol

**0046-9999-16-067-L01-P/T (0.5 Contact Hours)**

**10:00 am – 10:30 am**

**Precepting: The Ultimate Way to Give Back to the Profession**

*Leslie M. Barefoot, PharmD, BCPS*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- Describe the opportunities that are available for preceptorship
- Identify opportunities to utilize the four preceptor roles
- Review the available resources for planning a rotation

**Technicians should be able to:**

- List the four preceptor roles
- Describe ways that technicians can participate in precepting

**10:30 am – 11:00 am**  
**Oral Chemotherapy**  
*Kimberly H. Nicholson, PharmD*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- Describe patient education needs relating to oral chemotherapy agents
- Summarize the most important side effects of oral chemotherapy agents and understand how to counsel patients on management of side effects
- Describe drug-drug and drug-food interactions of oral chemotherapy agents
- List safe handling precautions of oral chemotherapy agents
- Understand the financial obstacles of obtaining oral chemotherapy agents for patients

**Technicians should be able to:**

- List two new oral chemotherapy agents
- List the safe handling precautions of oral chemotherapy agents

**11:00 am – 11:45 am**  
**LUNCH**

**0046-9999-16-078-L01-P/T (3.0 Contact Hours)**  
**11:45 am – 12:15 pm**  
**Update on the Treatment of Epilepsy in Pediatrics**  
*Amanda Vogl, PharmD*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- Identify the types of epileptic seizures
- Compare and contrast recently approved antiepileptic medications and the extent of their use in pediatrics
- Describe the mechanisms of these medications and their place in therapy
- Discuss treatment regimens for refractory epilepsy

**Technicians should be able to:**

- List two medications used to treat pediatric epilepsy

**12:15 pm – 12:45 pm**  
**What to Expect from Your Pills When You're Expecting: A Review of Psychiatric Medications During Pregnancy**  
*Rebecca Owings, PharmD*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- Compare and contrast treatment options for anxiety disorders, major depression, bipolar disorder, and schizophrenia in the setting of pregnancy and lactation
- Apply the American College of Obstetricians and Gynecologists Clinical Management Guidelines to practice

**Technicians should be able to:**

- List two medications used in anxiety and depression disorders

12:45 pm – 1:45 pm

**What's New in the Management of Type II Diabetes Mellitus?**

*Sara Shearin, PharmD, MSCR*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- Describe type II diabetes mellitus
- Review published treatment guidelines
- Identify new treatment options for the management of type II diabetes mellitus
- Evaluate role of new treatment options in clinical practice

**Technicians should be able to:**

- List new treatment options for the management of type II diabetes mellitus

1:45 pm – 2:00 pm

**BREAK**

2:00 pm – 2:30 pm

**Infectious Disease in the News**

*Meera Mehta, PharmD*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- List the characteristics of the emerging Zika virus
- Identify the new developments in fecal transplants
- Evaluate the emergence of community acquired MRSA
- Describe the updates of the 2016 influenza season

2:30 pm – 3:00 pm

**Preventing Death from Opioid Overdose through Expanded Access to Naloxone**

*Jennifer C. Wilson, PharmD, MBA*

**OBJECTIVES:** At the conclusion of this knowledge-based educational activity,

**Pharmacists should be able to:**

- Review the mechanism of action of naloxone and available naloxone products
- Characterize patient populations at risk for opioid overdose
- Discuss North Carolina and federal legislation regarding the prescribing and dispensing of naloxone
- Describe methods by which patients may gain access to naloxone therapy

**Technicians should be able to:**

- Describe the indication for use of naloxone
- Describe methods by which patients may gain access to naloxone therapy

## FACULTY

*Christy Westbrook, PharmD*

PGY1 Pharmacy Resident, Carteret Health Care

*Sara Shearin, PharmD, MSCR*

PGY1 Pharmacy Resident, Carteret Health Care

*Leslie M. Barefoot, PharmD, BCPS*

Pharmacy Clinical Coordinator, Carteret Health Care

*Kimberly H. Nicholson, PharmD*

Oncology Pharmacist, Carteret Health Care

*Keeli Michael, PharmD, MBA*

Clinical Coordinator, Medical Park Pharmacy

*Amanda Boyd, PharmD*

Clinical Coordinator, Medical Park Pharmacy

*Meera Mehta, PharmD*

PGY1 Pharmacy Resident, Vidant Medical Center

*Rebecca Owings, PharmD*

PGY1 Pharmacy Resident, Vidant Medical Center

*Amanda Vogl, PharmD*

PGY1 Pharmacy Resident, Vidant Medical Center

*Jennifer C. Wilson, PharmD, MBA*

PGY1 Pharmacy Resident, Vidant Medical Center

## PROGRAM COORDINATORS

*Leslie M. Barefoot, PharmD, BCPS*

Pharmacy Clinical Coordinator, Carteret Health Care

*Steve Dedrick, MS*

Director of Continuing Education, UNC Eshelman School of Pharmacy

# REGISTRATION INFORMATION

On-site registration will be accepted based on availability of seats. The fee for registrations received on or before May 13, 2016 is \$70.00 for Pharmacists and \$25 for Pharmacy Technicians. Registration fees after May 13, 2016 are \$80.00 for Pharmacists and \$35 for Pharmacy Technicians.

The fee for Partial event participation (first/last 3 hours) on or before May 13, 2016 is \$50 for Pharmacists and \$15 for Pharmacy Technicians. Partial event fees after May 13, 2016 are \$60.00 for Pharmacists and \$25 for Pharmacy Technicians.

No refunds can be given after this date, but substitutions are welcome. If you register, do not attend, and do not cancel by the deadline date (May 13, 2016), you or your agency will be billed for the full amount of the registration fee. Please return your registration form along with payment to NC AHEC.

Pharmacists: Received on or before May 13.....\$70 (\$50 partial)  
                  Received after May 13.....\$80(\$60 partial)

Pharmacy Technicians:  
                  Received on or before May 13.....\$25 (\$15 partial)  
                  Received after May 13.....\$35 (\$25 partial)

Online registration is available at <https://pharmacy-ncu.learningexpressce.com/>  
For more information contact UNC Eshelman School of Pharmacy CE at 919-843-4028.

Those paying with check (made payable to UNC Eshelman School of Pharmacy) should mail the completed registration form and check to:

UNC Eshelman School of Pharmacy  
Attn. Austin Companion  
301 Pharmacy Lane  
CB 7574  
Chapel Hill, NC 27599

## Pharmacy Updates from the Crystal Coast

Register online at <https://pharmacy-ncu.learningexpressce.com/>

Last name \_\_\_\_\_ First \_\_\_\_\_ Middle initial \_\_\_\_\_

Social Security (last 4 digits ONLY) XXX-XX-□□□□

DOB mm/dd □□/□□

Discipline (check one):  Pharmacist  Pharmacy Technician

Degrees/Certification/License: \_\_\_\_\_

NABPe-Profile ID: \_\_\_\_\_

Mail goes to  Home  Office  by E-mail

### Workplace

Employer \_\_\_\_\_

Department \_\_\_\_\_ Position: \_\_\_\_\_

Street/PO Box \_\_\_\_\_

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

Phone \_\_\_\_\_ Email \_\_\_\_\_

### Home

Street/PO Box \_\_\_\_\_

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

Phone \_\_\_\_\_ Email \_\_\_\_\_

\_\_\_\_\_ \$70.00 (Pharmacists) or \$25 (Pharmacy Technicians) (by May 13, 2016)

\_\_\_\_\_ \$80.00 (Pharmacists) or \$35 (Pharmacy Technicians) (after May 13, 2016)

\_\_\_\_\_ Partial Event \$50.00 (Pharmacists) or \$15 (Pharmacy Technicians) (by May 13, 2016)

\_\_\_\_\_ Partial Event \$60.00 (Pharmacists) or \$25 (Pharmacy Technicians) (after May 13, 2016)

### FOR EAHEC USE ONLY: Event No.:

Amount Enclosed/Paid: \_\_\_\_\_ Date: \_\_\_\_\_

Agency Check  Personal Check  Cash  Credit Card

### METHOD OF PAYMENT:

Check/Cash enclosed for \$ \_\_\_\_\_ or PO# \_\_\_\_\_ or

Charge \$ \_\_\_\_\_ to  VISA  MasterCard  AMX  Disc

Account No. □□□□ □□□□ □□□□ □□□□

Exp. Date \_\_\_\_\_ Security Code (last 3 digits from back of card) □□□

Signature \_\_\_\_\_

Billing Address \_\_\_\_\_

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