



2017 PHARMACY UPDATE: THE YEAR IN REVIEW

October 20, 2017

Registration 8:00 a.m.
Program 8:30 a.m. - 4:00 p.m.

Eastern Area Health Education Center
2600 W. Arlington Blvd
Greenville, NC

Jointly provided by the Office of Continuing
Medical, Dental and Pharmacy Education at
Eastern AHEC and UNC Eshelman School of
Pharmacy



About the Workshop

This knowledge based program will provide the participants with clinically evident updates on emerging and significant issues relative to all pharmacy professionals.

Who Should Attend

Pharmacists and pharmacy technicians

Pharmacist Objectives

Upon completion of this knowledge based pharmacy program participants will be able to:

- Define and apply recent statutory changes affecting the practice of pharmacy
- Describe and apply current rules based on changes affecting the practice of pharmacy
- List and apply commonly confused legal precepts to the practice of pharmacy
- Discuss the common misconceptions the public has concerning OTC product use
- Discuss the important questions to ask the patient prior to making any OTC recommendations
- Describe the use, dosing, side effects, drug interactions and precautions for select allergy, gastrointestinal and vitamin/herbal OTC products
- List the upcoming prescription products moving “over the counter” for 2018
- Discuss the appropriate use of new antibiotics for treatment of multi-drug resistant organisms
- Discuss the appropriate use of colistin and polymyxin B for treatment of multi-drug resistant organisms
- Discuss the appropriate duration of antibiotic treatment for common inpatient and outpatient infections
- Outline updates in the management of acute asthma
- Discuss the role of agents in prevention of exacerbations
- Define the role of thrombolytics in the treatment of acute pulmonary embolism
- Describe the management of pneumonia including antimicrobial agent selection and supportive care
- Review the classification of medications available for managing depression, bipolar disorder and psychosis
- Discuss the different mechanisms of actions, various uses and major side effects of the drugs used to treat depression, bipolar disorder and psychosis
- Analyze off-label uses of some anti-depressants and anti-psychotics
- Summarize and derive an optimal treatment algorithm for management of depression and psychosis
- Explore the AHEC Digital Library (ADL) and the resources within the ADL
- Discuss library services to the Eastern AHEC region

Pharmacy Technician Objectives:

Upon completion of this knowledge based pharmacy program participants will be able to:

- Identify pharmacy resources in the ADL
- Describe the use, dosing, side effects, drug interactions and precautions for select allergy, gastrointestinal and vitamin/herbal OTC products
- Discuss the common misconceptions the public has concerning OTC product use
- List the new antibiotics for treatment of multi-drug resistant organisms
- State the duration of antibiotic treatment for common inpatient and outpatient infections
- Define the role of thrombolytics in the treatment of acute pulmonary embolism
- Describe antimicrobial selection for the management of pneumonia
- List the classification of medications available for managing depression, bipolar disorder and psychosis

Agenda

8:00 a.m.	Registration/Light Breakfast
8:30 a.m.	New and Old Antibiotics for Antibiotic Resistant Bacteria <i>Paul Cook, MD</i>
9:30 a.m.	Emergency Medicine <i>Breanne Martinez, PharmD</i>
10:30 a.m.	Break
10:45 a.m.	Pharmacy Law Update <i>Tom Thutt, RPh</i>
11:45 a.m.	OTC Drug Update <i>Mary Hobbs, RPh</i>
12:45 p.m.	Lunch
1:45 p.m.	Psychopharmacology Update: Anti-depressants, Mood Stabilizers and Antipsychotics <i>Purushothaman Muthukanagaraj, MD</i>
2:45 a.m.	The AHEC Digital Library <i>Jeff Coghill, CAS-HSL, AHIP, MLS, MA</i>
3:30 p.m.	Program Summary Discussion with Q & A
3:45 p.m.	Adjourn

Guest Faculty

Jeff Coghill, CAS-HSL, AHIP, MLS, MA, EAHEC
Librarian & Head Outreach Service, EAHEC Outreach Education

Paul P. Cook, MD
Professor of Medicine, Chief Division of Infectious Diseases
Brody School of Medicine

Breanne Martinez, PharmD
PGY2 Critical Care Resident, Vidant Medical Center

Tom Thutt, RPh
Retired retail pharmacist
Founder of Review for the NC Multistate Jurisprudence Exam
Adjunct Assistant Professor, Eshelman School of Pharmacy,
University of North Carolina at Chapel Hill

Mary Hobbs, RPh
Pharmacy Manager, CVS Pharmacy

Purushothaman Muthukanagaraj, MD
Associate Medical Director, Med-Psych Inpatient Services, Vidant Medical Center;
Clinical Assistant Professor, Department of Psychiatry, East Carolina University

Credit

Pharmacists/Technicians: This program, Update ACPE#0046-9999-17-235-L01-P/T will provide 6.0 contact hours of continuing pharmacy education credit. 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/programs/cpe-monitor_service/

Other Professionals EAHEC Contact Hours: Certificates reflecting 6.0 contact hours of education will be awarded at the completion of the program.

Handouts will be available online only. A link to the location where you can view or print the handouts will be sent with your confirmation email one week before the program. Please make sure that we have an email address where your confirmation and link to the handouts should be sent.

Registration Information

Registration is available online at www.easternahec.net

Registration fees:

Pharmacists	\$.145.00
Pharmacy Technicians	\$.72.00

Pre-registration is required to assure space in this program. Early registration is encouraged due to limited space. The registration fee includes educational sessions, e-syllabus, breaks, and lunch.

Eastern AHEC Cancellation Policy

To be eligible for a refund, cancellations MUST be emailed to easternahec@ecu.edu at least one week in advance of the activity. No refunds will be given for cancellations less than one week prior to the 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, OR
- Substitutions are welcome; advance notification encouraged.

For more information about this program, contact Christie Martin at martinchr16@ecu.edu or 252-744-5223.

Americans with Disabilities Act



Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the Department of Disability Support Services at (252) 737- 1016 (V/TTY) at least five business days prior to the program.

It is not always possible to maintain an environmental temperature that is comfortable for everyone. Please bring a sweater or lightweight jacket.