

# UofSC COP Annual Conference 2020 Home Study: Day 1



## University of South Carolina College of Pharmacy Annual Continuing Education Conference Day 1: Home Studies


### Speakers and Topics:

\* Please scroll down and expand all topics to view specific learning objectives for pharmacists

### Faculty:

	<b>Betsy Blake, PharmD, BCPS</b> ; Director of Interprofessional Education and Clinical Associate Professor, University of South Carolina College of Pharmacy; Co-Chair, Interprofessional Education for the Health Sciences, University of South Carolina	<b>Overcoming Migraines: Novel Medications to Treat and Prevent Migraines</b>
	Educational Objectives: After completing this program, the pharmacist shall be able to: <ol style="list-style-type: none"> <li>1. Describe migraine headaches and the criteria for diagnosis</li> <li>2. Discuss lifestyle modifications to decrease migraine episodes</li> <li>3. Review the evidence for new and existing therapies to treat and prevent migraines</li> <li>4. Demonstrate the appropriate administration of injectable migraine therapies</li> </ol>	
	<b>Michaela Almgren, PharmD, MS</b> ; Clinical Assistant Professor, University of South Carolina College of Pharmacy	<b>New Approaches to Pain Management: Multimodal Opioid-Free Analgesia</b>
	Educational Objectives: After completing this program, the pharmacist shall be able to: <ol style="list-style-type: none"> <li>1. Review the impact of the opioid epidemic in the U.S. and SC</li> <li>2. Discuss the pathophysiology of pain</li> <li>3. Describe different types of pain and current treatment protocols</li> <li>4. Define preemptive, preventive and multimodal analgesia</li> <li>5. Explain the use of multimodal analgesia as an alternative to opioids</li> </ol>	
	<b>Karen McGee, PharmD, CDE, BCGP</b> ; Clinical Associate Professor, University of South Carolina College of Pharmacy; Clinical Pharmacist, Palmetto SeniorCare PACE	<b>Dementia and Behavioral Disturbances in the Geriatric Population</b>
	Educational Objectives: After completing this program, the pharmacist shall be able to: <ol style="list-style-type: none"> <li>1. Classify common types of dementia</li> <li>2. Review medications of choice for memory loss and agitation associated with dementia</li> <li>3. Evaluate patient cases and develop care plans that emphasize patient safety</li> </ol>	
	<b>Patricia H. Fabel, PharmD, BCPS</b> ; Executive Director, Kennedy Pharmacy Innovation Center; Clinical Associate Professor, University of South Carolina College of Pharmacy	<b>The Value of Integrating Pharmacists into Primary Care</b>
	Educational Objectives: After completing this program, the pharmacist shall be able to: <ol style="list-style-type: none"> <li>1. Recognize the benefit of incorporating a pharmacist into primary care settings for the management of high blood pressure, high cholesterol and diabetes</li> <li>2. Describe the economic feasibility of integrating a pharmacist into primary care settings</li> </ol>	
	<b>Brandon Bookstaver, PharmD, FCCP, FIDSA, BCPS</b> ; Associate Professor and Director of Residency & Fellowship Training, University of South Carolina College of Pharmacy; Infectious Diseases PGY2 and Clinical Fellowship Director, USC/Prisma Health Richland	<b>Top 10 Infectious Diseases Topics of 2019</b>
	Educational Objectives: After completing this program, the pharmacist shall be able to: <ol style="list-style-type: none"> <li>1. Apply updated infectious diseases treatment guidelines and policies to antimicrobial recommendations</li> <li>2. Analyze clinical implications of peer-reviewed infectious diseases literature</li> <li>3. Determine the role of newly approved antimicrobials</li> <li>4. Acknowledge emerging pathogens both nationally and globally</li> <li>5. Discuss changes in roles and responsibilities of pharmacists in managing infectious diseases</li> </ol>	

### Immunization Update:

	<b>Kathryn N. Anderson, PharmD</b> ; PGY1 Community Pharmacy Resident, Medicine Mart Pharmacy	<b>Immunized People 2020: An Immunization Update</b>
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#### Educational Objectives:

After completing this program, the pharmacist shall be able to:

1. Identify strategies to improve immunization rates
2. Review recently published immunizations efficacy studies
3. Determine a patient's immunization needs based on disease states, exposures, and immunization history through a patient case

**CE Categories:** This program was recorded and adapted from a live activity at the UofSC COP Annual Continuing Education Conference in Columbia, SC on February 1, 2020. Five hours qualify as "drug therapy or patient management", with one hour designed to combat the opioid epidemic through pain management and "approved procedures for monitoring controlled substances". The immunization update is for immunizing pharmacists and will qualify as "drug therapy or patient management". The video presentations range between 1 - 1.5 hour(s) long, and there is a required 4 question post-test after the recording has been viewed.

**How to Earn Credit:** Participants must 1) read the learning objectives and faculty disclosures, 2) listen to the video presentation and the interactivity, and 3) complete the posttest with a score of at least 70% and the evaluation form. To receive credit, you must provide your date of birth and NABP number. CE credit will be submitted to the NABP CE Monitor.

#### Required Computer Hardware/Software

Please ensure the computer system you plan to use meets the following minimum requirements:

- Operating System: Windows, Mac OS and Linux
- Internet Browser: Internet Explorer 7.0 or higher; Mozilla Firefox 3.0 or higher; Google Chrome
- Computer Speakers or headphones connected to your computer
- Broadband Internet Connection: Cable, High-speed DSL or T1
- Monitor Screen Resolution: 320x480 or higher
- Media Viewing Requirements: Adobe Reader, Adobe Flash Player, Microsoft Power Point and HTML

**Privacy and Confidentiality:** Information received by the University of South Carolina College of Pharmacy for continuing education (CE) programs will be maintained in a confidential and secure manner. In order for continuing education credit to be submitted to the NABP CPE Monitor, personal information such as your NABP e-Profile ID and day and month of birth will be required along with your name and contact information.

**Provider Contact Information:** For questions regarding this continuing education activity, please contact our office at [CE@cop.sc.edu](mailto:CE@cop.sc.edu) or 803-777-9979.

#### Fee

\$75.00

#### CE Hours

7.00

#### CE Units

0.700

#### Activity Type

Knowledge-Based and Application-Based

#### Target Audience(s)

Pharmacists

#### Accreditation(s)



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

#### Requirements for CE Credit

Participants must sign in upon arrival and have attendance verified.

To claim credit for this activity, participants must complete the online program evaluations and must update their accounts to properly reflect their month/day of birth and correct NABP e-Profile ID. To register with NABP or look up your NABP e-Profile ID, please click on the CPE Monitor logo below to be directed to their site.

Credit that is claimed greater than 60 days from the date of the program will be automatically rejected by the CPE Monitor. Claiming credit within 30 days of the live program will ensure that any issues with transmission to the CPE Monitor can be rectified in advance of the 60-day deadline. If you would like a paper statement of credit, you may print an individual statement or a transcript from your NABP e-Profile.



#### Support/Credits

**Financial Disclosure:** UofSC COP has a full and fair disclosure policy that requires course planners and faculty to communicate any real or apparent commercial affiliations related to the content of their presentation and materials. Participants are advised that the accredited status of UofSC COP does not imply endorsement by the provider of ACPE of any products/therapeutics mentioned in this course. The information in this course is for educational purposes only.

Dr. Blake has indicated no relevant financial relationships.

Dr. Almgren has indicated no relevant financial relationships.

Dr. McGee has indicated no relevant financial relationships.

Dr. Fabel has disclosed the following: Grant to promote and support incorporating pharmacists into primary care - SCPPhA/DHEC.

Dr. Bookstaver has disclosed the following: Speakers Bureau: Biomerieux Inc.; Research Advisory Board: Synthetic Biologics; Grant Recipient: ALK Abello, Inc.; Advisory board: Cutis Pharma.

**UofSC COP Annual Conference 2020 Home Study: Day 1 (Entire Program)**

**Overcoming Migraines: Novel Medications to Treat and Prevent Migraines**

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

1. Describe migraine headaches and the criteria for diagnosis
2. Discuss lifestyle modifications to decrease migraine episodes
3. Review the evidence for new and existing therapies to treat and prevent migraines
4. Demonstrate the appropriate administration of injectable migraine therapies

**Speaker(s)/Author(s)**

**Betsy Blake, PharmD, BCPS**

Clinical Associate Professor and Director of Interprofessional Education; Co-Chair, Interprofessional Education for the Health Sciences, University of South Carolina College of Pharmacy

**Activity Number**

0062-0000-20-002-H01-P

Release Date: Feb 1, 2020

Credit Expiration Date: Feb 1, 2023

**CE Hours**

1.50

**New Approaches to Pain Management: Multimodal Opioid-Free Analgesia**

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

1. Review the impact of the opioid epidemic in the U.S. and SC
2. Discuss the pathophysiology of pain
3. Describe different types of pain and current treatment protocols
4. Define preemptive, preventive and multimodal analgesia
5. Explain the use of multimodal analgesia as an alternative to opioids

**Speaker(s)/Author(s)**

**Michaela Almgren, PharmD, MS**

Clinical Assistant Professor, University of South Carolina College of Pharmacy

**Activity Number**

0062-0000-20-003-H01-P

Release Date: Feb 1, 2020

Credit Expiration Date: Feb 1, 2023

**CE Hours**

1.00

## Dementia and Behavioral Disturbances in the Geriatric Population

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

1. Classify common types of dementia
2. Review medications of choice for memory loss and agitation associated with dementia
3. Evaluate patient cases and develop care plans that emphasize patient safety

### Speaker(s)/Author(s)

Karen McGee, PharmD, CDE, BCGP

Clinical Associate Professor, University of South Carolina College of Pharmacy and Clinical Pharmacist, Prisma Health SeniorCare PACE

### Activity Number

0062-0000-20-004-H01-P

Release Date: Feb 1, 2020

Credit Expiration Date: Feb 1, 2023

### CE Hours

1.00

## The Value of Integrating Pharmacists into Primary Care

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

1. Recognize the benefit of incorporating a pharmacist into primary care settings for the management of high blood pressure, high cholesterol and diabetes
2. Describe the economic feasibility of integrating a pharmacist into primary care settings

### Speaker(s)/Author(s)

Patricia Fabel, PharmD, BCPS

Executive Director of the Kennedy Pharmacy Innovation Center; Clinical Associate Professor, University of South Carolina College of Pharmacy

### Activity Number

0062-0000-20-005-H04-P

Release Date: Feb 1, 2020

Credit Expiration Date: Feb 1, 2023

### CE Hours

1.00

## Top 10 Infectious Diseases Topics of 2019

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

1. Apply updated infectious diseases treatment guidelines and policies to antimicrobial recommendations
2. Analyze clinical implications of peer-reviewed infectious diseases literature
3. Determine the role of newly approved antimicrobials
4. Acknowledge emerging pathogens both nationally and globally
5. Discuss changes in roles and responsibilities of pharmacists in managing infectious diseases

### Speaker(s)/Author(s)

P. Brandon Bookstaver, PharmD, FCCP, FIDSA, BCPS

Associate Professor and Director of Residency & Fellowship Training, University of South Carolina College of Pharmacy; Infectious Diseases PGY2 & Clinical Fellowship Director, Prisma Health Richland

### Activity Number

0062-0000-20-006-H01-P

Release Date: Feb 1, 2020

Credit Expiration Date: Feb 1, 2023

### CE Hours

1.50

## Immunized People 2020: An Immunization Update

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

1. Identify strategies to improve immunization rates
2. Review recently published immunizations efficacy studies
3. Determine a patient's immunization needs based on disease states, exposures, and immunization history through a patient case

### Speaker(s)/Author(s)

Kathryn N. Anderson, PharmD  
PGY1 Community Pharmacy Resident, Medicine Mart Pharmacy

### Activity Number

0062-0000-20-013-H06-P

Release Date: Feb 1, 2020

Credit Expiration Date: Feb 1, 2021

### CE Hours

1.00