

# Antimicrobial Stewardship Collaborative of South Carolina

## 2022 Annual Meeting: Antimicrobial Resistance

Friday, May 20, 2022

### Activity Announcement

**Target Audience:** Physicians, Pharmacists, PAs, NPs, Nurses, & other healthcare professionals with a special interest in antimicrobial stewardship

**Fees:** Free

Time	Session
9:00-9:15 am	Welcome/ State of the State
9:15-10:00 am	<p><b>Ground lost: Healthcare associated infections and antimicrobial resistance during the COVID-19 pandemic</b></p> <p><b>Pamela Bailey, DO, MPH;</b> Associate Hospital Epidemiologist, Prisma Health Midlands; Physician Lead, ECHO/Antimicrobial Stewardship Collaborative of South Carolina; Assistant Professor of Medicine, University of South Carolina School of Medicine</p> <p><i>ACPE UAN 0062-9999-22-130-L01-P, 0.75 contact hours, knowledge-based activity</i></p> <p><i>At the completion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Define healthcare associated infections (HAIs)</li> <li>2. Recognize the deteriorating state of HAIs during the COVID-19 pandemic</li> <li>3. Review prevention strategies for HAIs</li> <li>4. Review worsening antimicrobial resistance trends during the COVID-19 pandemic</li> </ol>
10:00-10:15 am	Break
10:15-11:00 am	<p><b>The Devil is in the Details: Data Discrepancies in Stewardship</b></p> <p><b>Elizabeth S. Dodds Ashley, PharmD, MHS, FCCP, FSIDP, BCIDP;</b> Liaison Antibiotic Stewardship Pharmacist, Associate Professor of Medicine, Duke University; Director of Operations, Duke Antimicrobial Stewardship Outreach Network</p> <p><i>ACPE UAN 0062-9999-22-131-L01-P, 0.75 contact hours, knowledge-based activity</i></p> <p><i>At the completion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Identify data sources to support stewardship activities</li> <li>2. Outline how to identify common errors in EHR data commonly used in stewardship</li> <li>3. List validation steps to assess an antibiogram generated from outside software platforms</li> </ol>
11:00 am -12:00 pm	Student Presentations
12:00 – 1:00 pm	Lunch
1:00-2:00 pm	<p><b>Keynote: Updates on Carbapenem Resistant Organisms a Clinical Microbiology Lab’s Perspective</b></p> <p>Kevin Alby, PhD, D(ABMM); Associate Professor, Pathology and Laboratory Medicine UNC School of Medicine; Director, Bacteriology and Susceptibility Testing, Associate Director, Clinical Microbiology Laboratory UNC McLendon Laboratories</p> <p><i>ACPE UAN 0062-9999-22-132-L01-P, 1.0 contact hours, knowledge-based activity</i></p> <p><i>At the completion of this activity, the participant will be able to:</i></p> <ol style="list-style-type: none"> <li>1. Identify the methods used by the laboratory to determine carbapenem resistance</li> <li>2. List the antibiotics that are commonly tested for carbapenem resistant organisms</li> <li>3. Discuss the limitations of the methods used to test for antimicrobial resistance</li> </ol>
2:00 – 2:15 pm	Break

## Clinical Impact of antifungal resistance among *Candida* and *Aspergillus* species

**Jose A Vazquez, MD, FACP, FIDSA**; Chief, Division of Infectious Diseases, Professor of Medicine, Director, Infectious Disease Translational Research Unit, Director, Antimicrobial Stewardship Program and Subcommittee, Chair, Institutional Review Board - A (Biomedical), Medical College of Georgia at Augusta University

2:15-3:00 pm

*ACPE UAN 0062-9999-22-133-L01-P, 0.75 contact hours, knowledge-based activity*

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

1. Describe the various types of resistance mechanisms in antifungals
2. Describe the different types of fungal pathogens and resistance
3. Define Antifungal Resistance and Breakpoints
4. Describe how to manage MDR fungal pathogens

3:00 – 3:15 pm

Closing Remarks

### Accreditation Council for Pharmacy Education:

The University of South Carolina College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Please see individual activity listings above for specific information about CEU designations, learning objectives, and activity types.



Participants must sign-in/register, participate in all active learning activities, respond to all learning assessment questions, and complete the online evaluations of each activity at <http://cop.sc.learningexpressce.com> in order to obtain credit. Detailed instructions on how to claim CPE credit will be provided: participants must create or update their Learning Express profile with their NABP e-Profile ID and birth month/day and complete the online program evaluations in order for credit to be submitted to the NABP CPE Monitor System. Completion of evaluations within 30 days of the program will ensure credit is transmitted; any credit claimed greater than 60 days after the conclusion of the program will not be accepted by the NABP CPE Monitor.

### Accreditation Council for Continuing Medical Education (ACCME):

**Accreditation:** This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of South Carolina School of Medicine – Prisma Health-Midlands Continuing Medical Education (USCSOM-PHM CME) Organization and the Antimicrobial Stewardship Collaborative of South Carolina (ASC-SC). The USCSOM-PHM CME Organization is accredited by the ACCME to provide continuing medical education for physicians.

**Credit Designation:** The USCSOM-PHM CME Organization designates this live activity for a maximum of **3.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Disclosures:** Any relevant financial relationships with ineligible companies will be disclosed to participants at the activity. Faculty are required to disclose off-label/investigative uses of commercial products/devices.