

# ARKANSAS SUMMIT FOR ANTIMICROBIAL STEWARDSHIP 2022



**FRIDAY, OCTOBER 28**

Robinson Conference Center  
426 West Markham St, Little Rock, AR



# ARKANSAS SUMMIT FOR Antimicrobial Stewardship

## Agenda

7:30-7:50AM

### Registration and Breakfast

7:50-8:00AM

### Welcome

8:00-8:15AM

### Arkansas Department of Health Update

**Naveen Patil, MD, MHSA, MA, FASP, FIDSA**, Deputy State Health Officer, Medical Director, Infectious Diseases, Co Medical Director HAI/AMR/ICP, Arkansas Department of Health, Little Rock, AR

#### Learning Objective

- Provide updates on statewide Infectious Diseases initiatives



8:15-9:00AM

### Stewardship Updates from CDC

**Lauri Hicks, DO**, Captain, US Public Health Service, Director, Office of Antibiotic Stewardship, Division of Healthcare Quality Promotion, Centers for Disease Control and Prevention, Atlanta, GA

#### Learning Objectives

- Describe the impact of the COVID-19 pandemic on antibiotic prescribing.
- Discuss opportunities to improve antibiotic use.
- Identify resources for antibiotic stewardship implementation.



9:00-9:45AM

### The Lab's Role in Antimicrobial Stewardship Programs

**Francesca Lee, MD**, Associate Professor, Pathology and Internal Medicine, Technical Director, Clinical Microbiology and Preanalytical Services, UT Southwestern Medical Center, Dallas, TX

#### Learning Objectives:

- Describe roles and responsibilities of the clinical laboratory with regards to ASP.
- Provide ideas for collaborative activities.
- Remind the audience how much fun microbiology is – you might not use "C"!



9:45-10:00AM

### Break

10:00-11:10AM

### Breakout Session #1 (Breakout Topics are listed on pg. 4)



# ARKANSAS SUMMIT FOR Antimicrobial Stewardship

## Agenda

11:15-12:15PM

**Lunch**

12:20-1:30PM

**Breakout Session #2** (Breakout Topics are listed on pg. 5)

1:30-2:00PM

**Poster Session**

2:00-2:45PM

### **Outpatient Medicaid Data and Policy**



**William Golden, MD, MACP**, Medical Director, AR Office of Health Information Technology, Medical Director, AR Medicaid, Professor of Medicine and Public Health, University of Arkansas for Medical Sciences, Little Rock, AR

#### Learning Objectives

- Understand the scope and vision for the AR Medicaid PCMH program.
- Review antibiotic prescribing data of AR primary care clinical sites.
- Understand the impact of financial incentive strategies on outpatient antibiotic stewardship.
- Review the impact of COVID on outpatient antibiotic prescribing.

2:45-3:30PM

### **Antibiotic Allergies: Avoiding Rash Decisions**



**Meghan Jeffres, PharmD**, Associate Professor, Department of Clinical Pharmacy, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences, Anschutz Medical Campus, Denver, CO

#### Learning Objectives

- Discuss physiology of hypersensitivity reactions.
- Identify the mechanisms of cross-reactivity between antibiotics.
- Create antimicrobial regimens for patients with antimicrobial allergies.

3:30-3:45PM

**Break**

3:45-4:45PM

**Panel Discussion** (Details on pg. 6)

4:45-5:15PM

**Closing**



# ARKANSAS SUMMIT FOR Antimicrobial Stewardship

10:00-10:30AM

& (10-minute break)

10:40-11:10AM

Breakout Session #1

Room

Registrants may attend two(2) breakout topics per session.  
Please rotate topics during the allotted 10-minute break.

## 1. CLSI vs FDA, MIC Susceptibility Breakpoints

**Francesca Lee, MD**, Associate Professor, Pathology and Internal Medicine, Technical Director, Clinical Microbiology and Preanalytical Services, UT Southwestern Medical Center, Dallas, TX

### Learning Objectives:

- Explain the regulatory environment under which the lab operates.
- Compare and contrast the process for susceptibility breakpoint determination.
- Provide suggestions for optimizing new drugs/new breakpoint implementation.

Ballroom C

## 2. Asymptomatic Bacteriuria and UTI Management

**Corey Lance, PharmD, BCIDP**, Clinical Pharmacist Specialist - Infectious Diseases/Antimicrobial Stewardship, CHI St. Vincent, Little Rock, AR

### Learning Objectives:

- Define asymptomatic bacteriuria as related to a clinical setting.
- Describe which patient populations should and should not be screened for asymptomatic bacteriuria.
- Create a treatment plan for patient populations requiring treatment for asymptomatic bacteriuria.

Davis

## 3. A Step Up for Step-down Therapy: Optimal Use of Oral Antibiotics for the Treatment of Uncomplicated Gram-negative Bloodstream Infections

**Jon Derringer, PharmD, BCIDP**, Clinical Pharmacy Specialist - Infectious Diseases, Baptist Health Medical Center, Little Rock, AR

### Learning Objectives:

- Describe the characteristics of uncomplicated GN-BSI.
- Compare safety and effectiveness of continued IV therapy versus oral step-down in the treatment of uncomplicated GN-BSI.
- Implement an optimized oral antibiotic treatment regimen for patients with uncomplicated GN-BSI.

Porter

## 4. Stewardship in the ED

**Gavin D. Jones, PhD, PharmD, BCPS, BCCCP**, Clinical Pharmacy Specialist, Emergency Medicine, University of Arkansas for Medical Sciences, Little Rock, AR

### Learning Objectives:

- Describe antimicrobial stewardship in the emergency department setting.
- Summarize antimicrobial stewardship utilization at UAMS emergency department.

Hamilton



# ARKANSAS SUMMIT FOR Antimicrobial Stewardship

**12:20-12:50PM**

& (10-minute-break)

**1:00-1:30PM**

Breakout Session #2

Room

Registrants may attend two(2) breakout topics per session.  
Please rotate topics during the allotted 10-minute break.

## 5. Limiting Lengths of Therapy

**Ryan Dare, MD**, Infectious Disease Specialist and Medical Director for UAMS Antimicrobial Stewardship Program, Co-Medical Director, Baptist Health Antimicrobial Stewardship, Little Rock, AR

### Learning Objectives:

- Review guideline-based duration of therapy recommendations for specific infections.
- Discuss emerging data on shorter durations of antimicrobial therapy.
- List strategies shown to decrease unnecessary days of antimicrobial therapy in both inpatient and outpatient settings.

## 6. The Role of the Infection Preventionist and Nursing in ASP

**Monica Baxter, MSN, RN, CIC**, Infection Control Nurse Coordinator, Healthcare-Associated Infections Program, Arkansas Department of Health, Russellville, AR

### Learning Objectives:

- Participants will be able to summarize regulatory and accreditation requirements, regarding the Infection Preventionist Role in an organization's Antimicrobial Stewardship Program (ASP).
- Participants will be able to develop and identify interventions and activities to fulfill your organization's stewardship goals.

## 7. Carbapenem Sparing Options for ESBL UTI

**Katie Lusardi, PharmD, BCIDP**, Clinical Pharmacy Specialist, Antimicrobial Stewardship/ID UAMS Medical Center, Little Rock, AR

### Learning Objectives:

- Discuss the role of oral options for ESBL UTI
- Explain the roles (or lack of) of piperacillin/tazobactam and cefepime in ESBL UTI
- Make recommendations for aminoglycosides in ESBL UTI

## 8. Joint Commission Stewardship Updates

**Marsha Crader, PharmD, FASHP**, Associate Professor of Pharmacy Practice, UAMS College of Pharmacy and Antimicrobial Stewardship Co-leader, St. Bernards Medical Center, Jonesboro, AR

### Learning Objectives:

- Describe updates to the 2023 Joint Commission Antibiotic Stewardship Medication Management Elements of Performance.
- Summarize potential strategies to meet the new Joint Commission antimicrobial stewardship requirements.

Ballroom C

Davis

Porter

Hamilton



# ARKANSAS SUMMIT FOR Antimicrobial Stewardship

Panel Discussion

**3:45-4:45PM**

The panel discussion will take place in Ballroom A/B

## **IDSA Guideline Updates and Clinical Considerations**

In this panel discussion, we will highlight IDSA guideline updates for vancomycin dosing, pneumonia, and *C. diff*. Each panelist will provide a high-level update for their respective topic. Followed by moderator directed questions to address appropriate antimicrobial use and clinical considerations.

### Learning Objectives

- Provide updates on specific IDSA clinical practice guidelines.
- Discuss how clinical practice guideline updates impact practice and influence stewardship decisions.

### Moderator

**Keyur Vyas, MD, FACP, FIDSA**, Professor of Medicine, Division of Infectious Diseases, Medical Director for Infection Prevention, Program Director for the Internal Medicine Residency, UAMS, Little Rock, AR

### Panel Discussants

1. Vancomycin Dosing  
**Holly D. Maples, PharmD, BCIDP**, Associate Professor, Dept of Pharmacy Practice, Jeff & Kathy Lewis Sanders Distinguished Chair in Pediatrics, UAMS College of Pharmacy
2. Pneumonia  
**Mitch Jenkins, MD**, Assistant Professor, Division of Infectious Diseases, UAMS
3. *Clostridioides difficile*  
**Matt Burns, MD**, Infectious Disease Specialist, Central Arkansas Veterans Healthcare System-Little Rock



# ARKANSAS SUMMIT FOR Antimicrobial Stewardship

## Continuing Education

### **Joint Accreditation Statement**



In support of improving patient care, University of Arkansas for Medical Sciences is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

### **Credit Designation Statements**

#### **AMA Credit Designation Statement**

The University of Arkansas for Medical Sciences designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credits*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **ACPE Credit Designation Statement**

These knowledge based activities will provide pharmacists up to 7.25 contact hours or 0.72 CEU. CE credit information, based on verification of live attendance and completion of the program evaluation, will be provided to NABP within 60 days after the activity completion.

#### **ANCC Credit Designation Statement**

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#### **AAPA Credit Designation Statement**

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