# ARKANSAS SUMMIT FOR ANTIMICROBIAL STEWARDSHIP

2023









# FRIDAY, NOVEMBER 3RD

Four Points – Sheraton Hotel, Little Rock 925 S University Ave • Little Rock, Arkansas

#### **AGENDA**

7:00 - 7:50 AM

7:50 - 8:00 AM

8:00 - 8:15 AM



8:15 - 8:45 AM



8:45 - 9:45 AM



9:45 - 9:55 AM

9:55 - 10:40 AM



# Registration and Breakfast

# Welcome and Housekeeping

# **ADH Update on State Stewardship Efforts**

**Jordan Murdoch, PharmD, AAHIVP** Antimicrobial Stewardship Lead and HIV Pharmacist at the Arkansas Department of Health, and Board of Directors Chair, Arkansas Antimicrobial Stewardship Foundation.

## **Learning Objectives**

- Gain insights into the initiatives, strategies, and challenges related to antibiotic stewardship efforts in Arkansas.
- Explore the prevalence and trends of Multidrug-Resistant Organisms (MDROs) in the state of Arkansas.

# **CDC Update on National Stewardship Efforts**

**Melinda Neuhauser, PharmD, MPH, FCCP, FASHP, FIDP** Acute Care Lead, Office of Antibiotic Stewardship Centers for Disease Control and Prevention (CDC)

## Learning Objectives

- Discuss the latest CDC guidance and resources for antimicrobial stewardship.
- Leverage data and surveillance tools provided by the CDC for stewardship implementation.

# Keynote Address, Collaborative Stewardship

**Elizabeth Dodds Ashley, PharmD, MHS, FCCP, FIDP, BCIDP** Professor of Medicine and Director of Operations for the Duke Antimicrobial Stewardship Outreach Network (DASON) based at Duke University.

## Learning Objectives

- Describe strategies to best implement goals for optimal antibiotic use across diverse healthcare settings.
- Outline data sources to facilitate benchmarking antibiotic use across facilities.

## **Break**

# Harnessing Diagnostic Stewardship to Improve Patient Care

Payal Patel, MD, MPH System-Wide Medical Director of Antimicrobial

Stewardship, Intermountain Health, and Associate Professor, Intermountain Health Adjunct Associate Professor, University of Utah School of Medicine

## Learning Objectives

- Define diagnostic stewardship and lab stewardship.
- Describe opportunities for diagnostic stewardship interventions in varied settings.
- Consider examples of diagnostic stewardship specifically involving urine culture stewardship

#### **AGENDA**

10:40 - 11:40 AM

Navigating the Complexities of Stewardship: Insights from Experts

Panel Discussion Details on Page 6

11:40 - 12:15 AM

Lunch (provided)

12:20 - 12:50 PM rotate

1:00 - 1:30 PM

**Breakout Session #1** Details on Page 4. Choose up to two presentations to attend.

- Outpatient Stewardship
- Approaching Antimicrobial Stewardship from a Health System Perspective
- Stewardship Education for Hospitalists
- NHSN Can Be Your Friend: Using SAAR Data to Enhance Your ASP

1:40 - 2:10 PM rotate 2:20 - 2:50 PM

#### **Breakout Session #2**

Details on Page 5. Choose up to two presentations to attend.

- All Aboard! Multidisciplinary Engagement in Antibiotic Stewardship
- Implementing Facility-Specific Guidelines at a Critical Access Hospital
- Approaching a Reluctant Administration
- "Reporting for Duty" NHSN AUR Reporting for CMS

2:50 - 3:20 PM

**Poster Session** 

3:20 - 4:05 PM

# Outpatient Antibiotic Stewardship - Successes, Challenges and **Lessons Learned**

Rana El Feghaly, MD, MSCI Clinical Director, Outpatient Antimicrobial Stewardship Director, Children's Mercy Kansas City and Professor of Pediatrics, University of Missouri Kansas City



- Understand the structure and role of an outpatient antimicrobial stewardship program.
- Describe opportunities to improve antibiotic use in the outpatient setting.
- Empower clinicians to develop strategies to improve pediatric antibiotic use for common infections.

4:05 - 4:50 PM

# Antimicrobial Stewardship Strategies Targeting Transitions of Care

Nisha Patel, PharmD, BCPS Clinical Pharmacist for Internal Medicine at the Henry Ford Health System in Detroit, MI

Learning Objectives

- Identify opportunities to improve antimicrobial stewardship (AMS) efforts targeting care
- Evaluate evidence to support mitigating antibiotic prescribing for patients with asymptomatic bacteriuria.
- Discuss strategies to improve antibiotic prescribing at hospital discharge.

4:50 - 5:00 PM

Closing



#### **BREAKOUT SESSION #1**

12:20-12:50PM ROTATE 1:00-1:30PM

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

## LOCATION

Little Rock A/B

# 1. Approaching a Reluctant Administration

**Elizabeth Dodds Ashley, PharmD, MHS, FCCP, FIDP, BCIDP** Professor of Medicine and Director of Operations for the Duke Antimicrobial Stewardship Outreach Network (DASON) based at Duke University

## Learning Objectives

- Outline key elements of successful business proposals for ASP expansion.
- Identify available resources to benchmark ASP resources.

# 2. Outpatient Stewardship, by the Data

**Michael Klepser, PharmD, FCCP** Professor of Pharmacy Practice at Ferris State University, MI

## **Learning Objectives**

- Understand the Importance of Data in Outpatient Antimicrobial Stewardship.
- Identify Common Data Sources and Metrics for Outpatient Stewardship.
- Implement Data-Driven Antimicrobial Stewardship Strategies in Outpatient Settings.

# 3. Stewardship Education for Hospitalists

**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 how to approach hospitalist education regarding antimicrobial stewardship.
- Discuss potential barriers and obstacles to hospitalist engagement with antimicrobial stewardship.
- Summarize common infectious diseases myths in hospital medicine.

# Arkansas B

# 4. NHSN Can Be Your Friend: Using SAAR Data to Enhance Your ASP

**Buddy Newton, MD** Medical Director Antibiotic Stewardship Program at Washington Regional Medical Center

## <u>Learning Objectives</u>

- Be aware of the new ASP AUR reporting requirements for the CMS PI Program.
- Understand the importance of how SAAR data can be used to identify and fill gaps in your ASP.
- Identify examples of how SAAR data can yield improvements in your ASP.

Arkansas A

Little Rock C

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

#### LOCATION

Little Rock A/B

#### 1. Approaching Antimicrobial Stewardship from a Health **System Perspective**

Payal Patel, MD, MPH System-Wide Medical Director of Antimicrobial Stewardship, Intermountain Health, and Associate Professor, Intermountain Health Adjunct Associate Professor, University of Utah School of Medicine

## Learning Objectives

- Show trends nationally of how many hospitals are now a part of a health system.
- Consider how to tailor approaches to antimicrobial stewardship in a large health system.
- Describe a successful multifaceted approach to antimicrobial stewardship in the urgent care setting in a health system.

## Little Rock C

#### 2. All Aboard! Multidisciplinary Engagement in Antibiotic Stewardship

Jeremiah Rutherford MD, FACP Pope County Health Officer and Director of Hospital Medicine, Saint Mary's Regional Medical Center

#### Learning Objectives

- Understand the importance of multidisciplinary engagement in antibiotic stewardship.
- Know how to encourage multidisciplinary engagement.
- Learn how to implement a hospital based PCN allergy testing program.

#### 3. Implementing Facility-Specific Guidelines at a Critical **Access Hospital**

Mandy Langston, PharmD Pharmacy Director, Stone County Medical Center, WRH Pharmacy Chargemaster and Billing Analyst, WRH Clinical informatics, Mountain View, AR

## Learning Objectives

- Provide tips on how to implement CDC core elements in a small hospital with limited resources with an emphasis on priority elements.
- Describe how to tailor national guidelines to rural patient populations.
- Illustrate how to develop and distribute education, adherence, and facility specific treatment guidelines

#### "Reporting for Duty" - NHSN AUR Reporting for CMS 4.

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

## Learning Objectives

- Determine the NHSN component associated with AUR reporting.
- List the currently available exemptions from AUR CMS reporting.
- List the steps to reporting AUR data for CMS PI Program.
- Identify the 2 key software certifications needed for AUR reporting with CMS.
- Determine the "points" associated with AUR reporting to CMS.

Arkansas B

**Arkansas A** 

#### PANEL DISCUSSION

Location: Grand Ballroom 10:40-11:40AM

# Navigating the Complexities of Stewardship: Insights from Experts

#### **Learning Objectives**

- Encourage an understanding of common myths and misconceptions surrounding antibiotic use as discussed in "Antibiotic Myths for the Infectious Diseases Clinician."
- Share insights and experiences related to optimizing antibiotic use in high-risk patient populations.
- Facilitate a discussion on the practical aspects of implementing antibiotic stewardship policies and launching new initiatives within healthcare institutions.

#### Moderator

#### Ryan Dare, MD

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

#### **Panelists**

#### Payal Patil, MD, MPH

System-Wide Medical Director of Antimicrobial Stewardship, Intermountain Health, and Associate Professor, Intermountain Health Adjunct Associate Professor, University of Utah School of Medicine

#### Elizabeth Dodds Ashley, PharmD, MHS, FCCP, FIDP, BCIDP

Professor of Medicine and Director of Operations for the Duke Antimicrobial Stewardship Outreach Network (DASON) based at Duke University

#### Rana El Feghaly, MD, MSCI

Clinical Director, Outpatient Antimicrobial Stewardship Director, Children's Mercy Kansas City and Professor of Pediatrics, University of Missouri Kansas City

#### 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 8.0 AMA PRA Category I Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

The University of Arkansas for Medical Sciences has been authorized by the American Academy of PAs {AAPA} to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 8.0 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

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

The University of Arkansas for Medical Sciences designates this live activity for a maximum of 8.0 ANCC contact hours. Nursing contact hours will be awarded for successful completion of program components based upon documented attendance and completion of evaluation materials.

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

These knowledge-based activities will provide pharmacists up to 8.0 contact hours or 0.8 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.

The Arkansas Antimicrobial Stewardship Foundation (AASF) is honored to serve as hosting organization for the annual Arkansas Summit for Antimicrobial Stewardship (ARSAS). ARSAS embodies the mission of the AASF by creating a platform where experts, healthcare professionals, and stakeholders converge to foster collaboration and share evidence-based strategies aimed at improving stewardship programs across the state.

## Our Mission:

The mission of the Arkansas Antimicrobial Stewardship Foundation (AASF) is to advance public health by promoting responsible antimicrobial use, fostering multidisciplinary collaboration, and supporting evidence-based initiatives to combat antibiotic resistance and improve patient outcomes in Arkansas.

#### Our Vision:

We envision an Arkansas where every individual is equipped with the knowledge and resources necessary to understand and combat the growing problem of antimicrobial resistance, ensuring a healthier future through responsible antimicrobial use.

If you would like to join the AASF in their efforts or participate in the annual ARSAS planning process, please email us at arstewardship@gmail.com.

On behalf of the AASF Directors,

Jordan Murdoch PharmD, AAHIVP Shanda Ferguson PharmD

Jared Heiles PharmD, BCIDP Amanda Novack MD

And the ARSAS planning committee members,

Brooke Johnson PharmD

Buddy Newton MD, FACP, FIDSA

Megan DeLong MPH

Corey Lance PharmD, BCIDP

Ryan Dare MD

Jamie Yarberry NP

Katie Lusardi PharmD, BCIDP

Jon Derringer PharmD, BCIDP

Marsha Crader PharmD, FASHP

Thank you for attending the 2023 Arkansas Summit for Antimicrobial Stewardship.

# **2023 SUPPORTERS**

## **Platinum**









Gold



# Silver





















