

WORKSHOP

ADVANCING HEALTH EQUITY THROUGH ANTIMICROBIAL STEWARDSHIP

Wednesday, September 6, 2023
Atlanta, GA





SHEA

The Society for Healthcare
Epidemiology of America



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- Discounted registration rates to SHEA Spring and IDWeek



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Funding for this conference was made possible (in part) by the Centers for Disease Control and Prevention. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services, nor does the mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

Welcome

Dear Colleagues,

On behalf of the Society for Healthcare Epidemiology of America (SHEA) as well as the Workshop Program Committee, we are excited to welcome you to Atlanta, GA for our first ever Advancing Health Equity through Antimicrobial Stewardship Workshop. Today you will immerse yourself in education and training to develop skills in building multidisciplinary partnerships that aid in identifying and addressing health inequities as they relate to antimicrobial stewardship and antimicrobial resistance. We are proud of our diverse group of speakers and the content that they have prepared for you. Our hope is for you to leave this workshop with new ideas to make your practices stronger. SHEA believes education is the basis for fulfilling our vision statement— Safe Healthcare for All. If you have any questions throughout the day, please feel free to find us or talk to a SHEA Staff Member.

Thank you for joining us today. Enjoy the workshop!

Sincerely,



Rekha Murthy

Rekha Murthy, MD
Co-Chair
Cedars-Sinai



Zanthia Wiley

Zanthia Wiley, MD
Co-Chair
Emory University Hospital Midtown

COVID-19 Policy*

**Subject to change: any changes on site will be communicated in sessions*

Vaccination Required to Attend

SHEA requires all persons who attend the Advancing Health Equity through Antimicrobial Stewardship Workshop to be up to date with their COVID-19 vaccinations based on the CDC definition during the date of September 6, 2023.

Masking

Masks are recommended but not required for anyone that prefers to wear one for their own personal safety and comfort but will be at each attendee's personal discretion. Attendees should bring their own masks. SHEA will provide additional masks upon request at registration while supplies last. We ask all attendees to respect all participants' personal choice on masking.

Experiencing Symptoms

Attendees, speakers, and staff shall not attend the workshop with a confirmed case of COVID-19. Additionally, attendees, speakers and staff shall not attend the workshop at any time when experiencing symptoms, even if mild, of COVID-19, including fever, chills, cough, shortness of breath, fatigue, body aches, headache, loss of taste or smell, sore throat, runny nose, nausea or vomiting. All registrants who experience symptoms associated with COVID-19 while attending the workshop are required to immediately discontinue their participation and are encouraged to immediately seek medical care. Attendees with these symptoms should isolate and consider testing.

Local Healthcare Providers and Testing Centers:

- ▶ CVS—3221 Peachtree Road NE, Atlanta, GA 30305
- ▶ Center for Health and Rehabilitation—265 Boulevard, Atlanta, GA 30312
- ▶ Atlanta Urgent Care—2140 Peachtree Rd NW #360, Atlanta, GA 30309

Registrants who discontinue their participation in the conference after becoming ill can access post conference recordings to complete their participation in the workshop.

General Information

Registration Hours

Pick up your badge and workshop materials!

- ▶ **Tuesday, September 5 | 6:00–7:00 p.m.**
- ▶ **Wednesday, September 6 | 7:00 a.m.–3:00 p.m.**

Wi-Fi Access

- ▶ **Network:** loews_conference
- ▶ **Password:** SHEACDC23

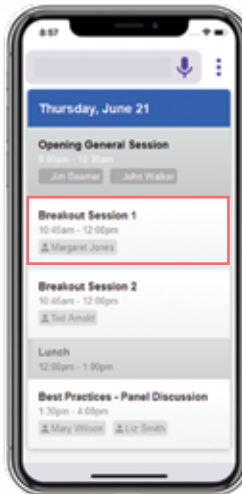
How to Use Audience Response

We want you to participate! Speakers that are utilizing Audience Response in their presentation will display a QR Code in their PowerPoint that you can use your mobile device to scan and go directly to their poll. Additionally, you can go to shea.cnf.io in your device browser to see a list of the sessions. Polls will appear as they open. This QR Code will take you to shea.cnf.io.



Step 1:

Open a browser and go to shea.cnf.io



Step 2:

Choose a session



Step 3:

Respond to polls

Accreditation

Accreditation Council for Continuing Medical Education (ACCME)

The Society for Healthcare Epidemiology of America is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Society for Healthcare Epidemiology of America designates this live activity for a maximum of 6 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Board of Internal Medicine Maintenance of Certification (MOC)

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 6 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

By submitting a claim for ABIM MOC, you hereby give SHEA permission to share MOC data with ACCME.

Certificate of Participation

The course provides a certificate of participation for all attendees to claim up to a maximum of 6 education hours.

Post Workshop Assessment

Attendees will be required to complete a short quiz and evaluation for every session which they attend. Session quizzes and evaluations will open 15 minutes after their start time. Once these open you will be able to click "Start Course" within the workshop registration website on LearningCE to complete your post workshop assessment. Attendees must attend each selected session in its entirety to receive credit/points. **Partial credit is not available.**

Certificates

Certificates are provided to registered attendees based on the completion of the post workshop assessment. To obtain *AMA PRA Category 1 Credits™* (CME), ABIM MOC Points, and/or a participation certificate attendees will need to visit the workshop registration website on LearningCE. **All attendees must complete their evaluations by October 6, 2023, to receive CME Credits or ABIM MOC Points.**

In order to receive credit, you will need to log back into LearningCE and on the Workshop Site, click Start Course. We will follow up with more information on evaluations and certificates via email after the workshop.

Physicians who wish to receive ABIM MOC points must complete the post workshop assessment with a passing score of 70% or higher on each session quiz. You will have unlimited opportunities to take the post workshop assessment quiz.

If you have any questions on acquiring your Continuing Education Certificates, please email LearningCE@shea-online.org.

Post-Conference Session Recordings

Session Recordings of the entire program will be available for registrants. Recordings will be available on-demand a couple weeks following the conference through September 6, 2024.

Financial Disclosures

In accordance with the Accreditation Council for Continuing Medical Education's (ACCME) Standard for Integrity and Independence in Accredited Continuing Education, all faculty and planning partners must disclose all financial relationship(s) with any ineligible company within the prior 24 months for any amount. SHEA identifies and mitigates all conflicts of interest prior to delivering the educational activity to learners.

Program Committee

Rekha Murthy, MD

Co-Chair

Cedars-Sinai

Disclosed no relevant financial relationships

Anu Malani, MD, CPE

Trinity Health St. Joseph Mercy

Ann Arbor

Disclosed no relevant financial relationships

Zanthia Wiley, MD

Co-Chair

Emory University Hospital Midtown

Disclosed no relevant financial relationships

Jasmine Marcelin, MD

University of Nebraska

Medical Center

*Honorarium (Grant Reviewer):
Pfizer/Mayo Clinic Global Bridges*

Lauri Hicks, DO

CDC Representative

Centers for Disease Control
and Prevention (CDC)

Disclosed no relevant financial relationships

Edoabasi McGee, PharmD, BCPS

Philadelphia College of Pharmacy

Disclosed no relevant financial relationships

Victoria Parente, MD, MPH

Duke University

Disclosed no relevant financial relationships

Sarah Kabbani, MD, MSc

CDC Representative

Centers for Disease Control
and Prevention (CDC)

Disclosed no relevant financial relationships

Mike Smith, MD, MSCE

Duke University Medical Center

Contracted Research

(Principal Investigator): Pfizer

Speakers

**Jacinda Abdul-Mutakabbir,
PharmD, MPH**

University of California San Diego
Disclosed no relevant financial relationships

Sonali Advani, MBBS, MPH

Duke University School of Medicine
Speaker/Consultant: GSK
Advisory Board: Biomeriux
Consultant: Locus Biosciences (ended)

Elizabeth Dodds-Ashley, PharmD

Duke University
Scientific Advisor: HealthTrackRX
Consultant: Oxford University

Utibe Essien, MD, MPH

David Geffen School of Medicine
at UCLA
Disclosed no relevant financial relationships

Chris Evans, PharmD

Pharmacist
TN Department of Health
Disclosed no relevant financial relationships

Jeffrey Gerber, MD, PhD

University of Pennsylvania
School of Medicine
Disclosed no relevant financial relationships

Adam Hersh, MD, PhD

University of Utah
Disclosed no relevant financial relationships

David Hyun, MD

The Pew Charitable Trusts
Disclosed no relevant financial relationships

Lauri Hicks, DO

Centers for Disease Control
and Prevention
Disclosed no relevant financial relationships

Sheetal Kandiah, MD

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School of Medicine
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Ann Arbor
Disclosed no relevant financial relationships

Edoabasi McGee, PharmD, BCPS

Philadelphia College of Pharmacy
Disclosed no relevant financial relationships

ADVANCING HEALTH EQUITY THROUGH STEWARDSHIP

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Victoria Parente, MD, MPH

Duke University

Disclosed no relevant financial relationships

Payal Patel, MD, MPH

Intermountain Healthcare

Advisor: Qiagen

Valerie Vaughn, MD, MSc

University of Utah School of Medicine

Disclosed no relevant financial relationships

Louise Elaine Vaz, MD MPH

Doernbecher Children's Hospital

Oregon Health & Science University

Disclosed no relevant financial relationships

Bethany Wattles, PharmD, MHA

University of Louisville

School of Medicine

Grant Support: Merck

All relevant financial relationships listed above have been mitigated.



Program

7:45–9:00 a.m.

Inequities in Antibiotic Prescribing: Where are we now?

1.25
credits

- ▶ **Video: Pharmaco-equity and Antimicrobial Stewardship**
Speaker: Utibe R. Essien, MD, MPH
- ▶ **Inequities in Antibiotic Prescribing: A Systematic Review**
Speaker: Lauri Hicks, DO
- ▶ **Discussion About Equity and Prescribing in
Various Settings**
Panelists: Bethany Wattles, PharmD; Adam Hersh, MD;
Jeff Gerber, MD

Learning Objectives:

1. Define the concept of pharmaco-equity
2. Apply the concept of pharmaco-equity to antimicrobial stewardship
3. Identify existing knowledge gaps around health equity and antibiotic prescribing in various healthcare settings

9:00–9:45 a.m.

Advancing Equity Through Antimicrobial Stewardship: History Impacting Present

0.75
credits

Panelists: Jasmine Marcelin, MD; Edo McGee, PharmD;
Chris Evans, PharmD

Learning Objectives:

1. Describe the historical and contemporaneous issues leading to health inequities
2. Identify stakeholders involved in addressing health inequities in antimicrobial stewardship
3. Differentiate impacts of inequities in antimicrobial stewardship on various populations

ADVANCING HEALTH EQUITY THROUGH STEWARDSHIP

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9:45–10:15 a.m.

Break

10:15–11:00 a.m.

Leveraging Data to Incorporate Health Equity into Antimicrobial Stewardship to Improve Prescribing

0.75
credits

Panelists: Eili Klein, PhD; Sonali Advani, MD;
Bethany Wattles, PharmD

Learning Objectives:

1. Discuss antibiotic stewardship strategies that may be leveraged to improve health equity
2. Describe the importance of collection of health equity variables and opportunities to leverage electronic health record data to assess health disparities and potential inequities
3. Provide strategies that can be leveraged to seek leadership support and resource allocation to support a health equity focus on antibiotic stewardship

11:00–11:45 a.m.

Strategies Across Settings

0.75
credits

► Health Equity Challenges Specific to Stewardship at the Transition from Hospital to Home

Speaker: Louise Vaz, MD

► Strategies for Mitigating Inequities in Antimicrobial Stewardship at Community Health Centers and FQHC

Speaker: Sheetal Kandiah, MD, MPH

► Leverage Health Equity to Meet Antimicrobial Stewardship Standards in Long Term Care Facilities

Speaker: Morgan Katz, MD

Learning Objectives:

1. Describe potential strategies for successful implementation of stewardship initiatives in community health centers
2. Recommend health systems strategies that can improve access to antibiotic stewardship expertise in outpatient settings
3. Identify LTCF strategies that advance health equity in antimicrobial stewardship

Program

11:45 a.m.–
12:45 p.m.

Optimizing Health System Antimicrobial Stewardship to Improve Inequities and Access

1.0
credits

Panelists: Payal Patel, MD; Anu Malani, MD;
Libby Dodds-Ashley, PharmD; David Hyun, MD

Learning Objectives:

1. Describe various models of health system antimicrobial stewardship including structure/resources at system and local levels
2. Discuss development and implementation of guidelines and deliverables including electronic medical record (EMR) optimization/enhancements across health systems including small and critical access hospitals
3. Describe strategies for health system metrics and dashboards including measures surrounding diversity, equity, and inclusion (DEI)

12:45–1:30 p.m.

Break

Attendees will be able to get lunch at their own expense during this time. See list of local restaurants on page 14.

1:30–2:00 p.m.

Inequities and Antimicrobial Resistance

0.5
credits

Speaker: Jacinda Abdul-Mutakabbir, PharmD

Learning Objectives:

1. Describe existing disparities in antimicrobial resistance and how they occur
2. Identify upstream causes of disparities in antimicrobial resistance and strategies to mitigate them

ADVANCING HEALTH EQUITY THROUGH STEWARDSHIP

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2:00–3:00 p.m.

How to Implement QI & Working Groups

1.0
credits

- ▶ **First Steps in the Long Road to Equity**
Speaker: Valerie Vaughn, MD, MSc
- ▶ **Using Quality Metrics to Address Health Equity gaps ASP**
Speaker: Victoria Parente, MD
- ▶ **Working Group: Develop your ASP and Health Equity Plan**
Facilitators: Faculty and Moderators

Learning Objectives:

1. Describe how to communicate the value of incorporating health equity into ASP
2. Identify potential DEI related tactics that every ASP should include
3. Discuss how to address gaps in data collection to assess disparities in clinical outcomes
4. Discuss how quality metrics can be utilized to address gaps in health equity in antibiotic prescribing

3:00 p.m.

Closing Remarks

Restaurants Nearby

At the Loews Hotel

Saltwood Charcuterie & Bar

- ▶ Featuring sharable small plates and a charcuterie bar showcasing local ingredients in an adaptable space designed for casual mingling, social gatherings, or large catered events.
 - **Breakfast** | 7:00–11:00 a.m.
 - **Lunch** | 11:00 a.m.–2:00 p.m.
 - **Salad Bar** | 11:30 a.m.–2:00 p.m.

Market Eleven

- ▶ Boutique market is stocked with freshly prepared foods, Starbucks Coffee, and Loews house-made pastries
 - **Open Daily** | 6:30 a.m.–7:00 p.m.

Nearby Eats

Caribou Coffee

- ▶ 1000 Piedmont Ave NE, Atlanta, GA 30309
- ▶ Coffeehouse chain serving signature drinks, mochas & lattes, plus coffee & breakfast.
 - **Open Daily** | 6:30 a.m.–7:00 p.m.

Panera Bread

- ▶ 1080 Peachtree St NE Suite 14, Atlanta, GA 30309
- ▶ Counter-serve bakery/cafe chain serving sandwiches, salads & more, known for its bread & free Wi-Fi.
 - **Open Daily** | 6:30 a.m.–7:00 p.m.

Café Intermezzo—Midtown

- ▶ 1065 Peachtree St NE, Atlanta, GA 30309
- ▶ European-style coffeehouse offering many beverages & pastries, plus crêpes & sandwiches.
 - **Open Daily** | 11:00 a.m.–12:00 a.m.

Nearby Eats, continued

Olive Bistro Midtown Meze & Wine Bar

- ▶ 1050 Juniper St NE #4, Atlanta, GA 30309
- ▶ Down-to-earth Mediterranean eatery serving classic salads, pitas, wraps & entrees, plus wine.
 - **Open Daily | 11:30 a.m.–9:30 p.m.**

Johnny's Chicken & Waffles Midtown

- ▶ 1080 Crescent Ave NE, Atlanta, GA 30309
- ▶ An original concept features the most popular brunch food in Georgia: chicken & waffles. The hybrid dish that combines breakfast and lunch is made with crispy and juicy Southern fried chicken paired with fluffy and golden waffles.
 - **Open Daily | 9:00 a.m.–10:00 p.m.**

Silverlake Ramen

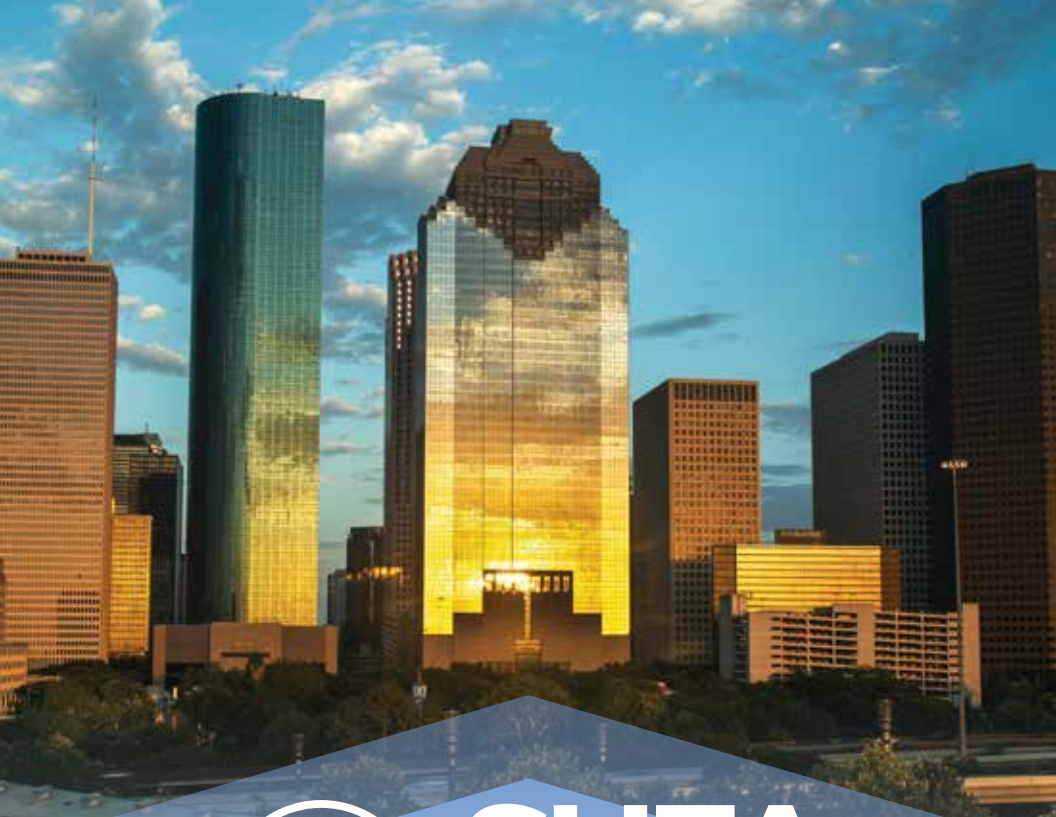
- ▶ 1080 Peachtree St NE Ste 9, Atlanta, GA 30309
- ▶ From the fabric of the streets to the kitchens in our homes, Silverlake Ramen is crafted to feed the soul. Our environment is designed to mix street-inspired visual twists with rave-worthy flavors sure to satisfy every family member. We encourage our guests to boldly slurp away.
 - **Open Daily | 11:30 a.m.–11:30 p.m.**

Chipotle Mexican Grill

- ▶ 1080 Peachtree St NE Ste 13C, Atlanta, GA 30309
- ▶ Fast-food chain offering Mexican fare, including design-your-own burritos, tacos & bowls.
 - **Open Daily | 10:45 a.m.–11:00 p.m.**

STK Steakhouse

- ▶ 1075 Peachtree St NE, Atlanta, GA 30309
- ▶ Sleek Southern outpost of famed NY-based steakhouse chain with cocktails & grilled meats.
 - **Open Daily | 11:00 a.m.–11:30 p.m.**



SHEA SPRING

April 16–19, 2024

HOUSTON, TEXAS

Registration and abstracts will open October 2023



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