

Advancing Health Equity through Antimicrobial Stewardship

September 6, 2023; 7:45 am – 3:00 pm

LOEWS HOTEL | ATLANTA, GA

Workshop Objectives

1. Describe health inequities as they relate to antimicrobial use, antimicrobial resistance and antimicrobial stewardship.
2. Define gaps and opportunities in antimicrobial stewardship equity.
3. Identify resources available and specific collaborative actions within stewardship teams as well as with other stakeholders aimed at mitigating antimicrobial prescribing inequities.

Opening - Inequities in Antibiotic Prescribing: Where are we now?

7:45-9:00 am

1. Pharmaco-equity and Antimicrobial Stewardship - **Utibe Essien, MD, MPH**
2. Inequities in Antibiotic Prescribing: A Systematic Review - **Lauri Hicks, DO**
3. Panel Discussion - **Bethany Wattles, PharmD, Adam Hersh, MD, Jeff Gerber, MD**

Session 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

Coordinator: Mike Smith, MD

Advancing Equity through Antimicrobial Stewardship: History Impacting Present

9:00-9:45 am

1. Panel Discussion - **Jasmine Marcelin, MD, Edo McGee, PharmD, Chris Evans, PharmD**

Session 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

Coordinator: Zanthia Wiley, MD

9:45-10:15 am Break

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

10:15-11:00 am

1. Panel Discussion - **Eili Klein, PhD, Sonali Advani, MD, Bethany Wattles, PharmD**

Session 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 for 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 in antibiotic stewardship.

Coordinator: Lauri Hicks, DO

Strategies Across Settings

11:00-11:45 am

1. Strategies for mitigating inequities in antimicrobial stewardship at community health centers and FQHC – **Sheetal Kandiah, MD, MPH**
2. Health equity challenges specific to stewardship at the transition from hospital to home - **Louise Vaz, MD**
3. Leverage health equity to meet antimicrobial stewardship standards in long term care facilities - **Morgan Katz, MD**

Session 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

Coordinator: Edo McGee, PharmD

Optimizing Health System Antimicrobial Stewardship to Improve Inequities and Access Panel

11:45 am-12:45 pm

1. Panel Discussion - **Payal Patel, MD, Anu Malani, MD, Libby Dodds-Ashley, PharmD, David Hyun, MD**

Session 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)

Coordinator: Anu Malani

12:45-1:30 pm Lunch on Own

Inequities and Antimicrobial Resistance

1:30-2:00 pm

1. Inequities and Antimicrobial Resistance - **Jacinda Abdul-Mutakabbir, PharmD**

Session 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

Coordinator: Jasmine Marcelin, MD

How to Implement/QI and Working Groups

2:00-3:00 pm

1. First Steps in the Long Road to Equity – **Valerie Vaughn, MD, MSc**
2. Using quality metrics to address health equity gaps ASP - **Victoria Parente, MD**
3. Working Group Session: Develop your ASP and Health Equity Plan with Session Faculty and Moderators

Session 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

Coordinator: Rekha Murthy, MD

Closing Comments
