

Meeting Minutes

Antimicrobial Stewardship Utah Healthcare Infection Prevention Governance Committee

Date: 08/10/2023

Attendees:

Alexandra Earl, Angela Weil, April Clements, Bea Jensen, Brian Harris, Charisse Schenk, Devin Beard, Dustin Waters, Giulia De Vettori, Linda Rider, Michelle Vowles, Payal Patel, Tariq Mosleh

Agenda Topics:

Introductions

12:00–12:05 (Tariq Mosleh)

- Approve minutes from last meeting
- Introductions
- Outline agenda

Action Steps/Plan

12:05–12:45 (Tariq Mosleh)

- Antimicrobial Stewardship Project ECHO
- Antimicrobial Awareness Week
 - Collaboration
- Antimicrobial pharmacy study

Situational Awareness

12:45–1:00 (Tariq)

- Updates from partners
- SHARP 2 activities
 - Starting in 2024, the CDC has given us a framework of activities they would like us to work on
 - COVID-19 data projects - emphasis on settings that have not been covered (e.g., dental offices, home health, urgent care, telehealth)

Convene

Discussion:

Introductions

- Minutes approved by April Clements and Payal Patel

Action Steps/Plan

1. Antimicrobial Stewardship Project ECHO

The antimicrobial learning collaborative

Antibiotic stewardship Project ECHO series

- Collaboration between the Utah Department of Health and Human Services (DHHS) and the University of Utah
- An ECHO series on how to implement antimicrobial stewardship programs in long-term care facilities
 - A wide range of antimicrobial stewardship topics will be discussed.
- Subject matter experts will address common challenges of implementing sustainable antimicrobial programs
- Begins Wednesday, August 23, 2023
 - Every third Wednesday of the month
- A zoom link for attendance will be sent out next week
 - Fill out the Google form for you email to be added to the list
 - <https://forms.gle/CfoErEeKVm5z9niw6>

a.

2. Antimicrobial Awareness Week

- a. U.S. Antibiotic Awareness Week November 18-24, 2023

U.S. Antibiotic Awareness Week (USAAW)

- November 18-24, 2023
- USAAW is an annual observance that highlights the steps everyone can take to improve antibiotic prescribing and use.
- Partner organizations—including federal agencies, health departments, universities, professional societies, corporations, and advocacy groups—are critical to the success of U.S. Antibiotic Awareness Week and to raising awareness about the importance of appropriate antibiotic use throughout the year.



b.

<https://www.cdc.gov/antibiotic-use/week/index.html>

- c. Awareness about antibiotics should take place on a daily basis, but we can use antibiotic awareness week to highlight the steps that everyone can take to be more antibiotic aware
- d. We believe that the success of this initiative is based on collaboration and partnerships
- e. CDC creates a lot of materials that can be used by all

How to participate in Antibiotic Awareness Week

Share social media messages, images, and animated graphics on your organization's social media channels. Remember to use #USAAW23 and #BeAntibioticsAware in every post! To participate in CDC's global [Twitter Relay](#), use #AntimicrobialResistance and #WAAW.

Include information about *Be Antibiotics Aware* and U.S. Antibiotic Awareness Week in your organization's print and e-newsletters.

Print and share handouts and posters with patients and healthcare professionals, available in English and Spanish.

Play videos (available in English and Spanish) on TV screens and iPads in your medical office, pharmacy, waiting room, or lobby.

- f.
- g. Last year we created social media posts for the week that the University of Utah shared on their handles to spread antibiotic awareness during antibiotic awareness week
- h. Last year, Tariq participated in a couple of interviews with the local stations and newspaper

3. Antimicrobial pharmacy study

Antibiotic stewardship program (ASP) in community pharmacies

Goal: Assess and educate community pharmacists about the antibiotic stewardship program in Utah community pharmacies.

We were able to reach 30% of 321 community pharmacies (chain, private, mail order and outpatient hospital pharmacies).

- a.
- b. There are almost 500 pharmacies in Utah, but only about 300 pharmacies choose to participate in the study
- c. Tariq showed some sample questions from the survey
 - Background:
 - Example questions:
 - What type of pharmacy do you work at?
 - Level of pharmacy academic study achieved?
 - Main geographical location of work?
 - If you also work in a sector of pharmacy other than community, please indicate
 - Assessed knowledge of the pharmacists:

- Example questions:
 - I know the term Antimicrobial Stewardship program (ASP)
 - I contact the prescriber if a prescription is for an antibiotic the patient is allergic to
 - I contact the prescriber if I have reason to believe that the choice of antibiotic may not be optimal, in terms of the infection the patient is experiencing
 - When a patient presents a refill prescription for an antibiotic, I ask questions to determine if it is appropriate for them to use that refill
 - Community pharmacists can play an important role in the implementation of ASP
 - Implementing ASP in community pharmacies will reduce inappropriate antibiotic programs
 - I do not have the required training to participate in ASP programs
- Gaps
 - Example questions
 - I do not have enough time to participate in ASP programs
 - There aren't any standard guidelines for community pharmacists to implement ASP programs
 - There is limited access to essential patient information including clinical and laboratory data, to review the appropriateness of antibiotic prescriptions
 - Tariq would like to work with anyone who would like to collaborate on the gaps that were identified
 - Reach out to Tariq if you are interested in collaborating together
- How can DHHS/HAI/AR help?
 - Example questions:
 - How helpful would you find the following: Increase provision of educational activities regarding ASP
 - How helpful would you find the following: Better access to patient's clinical and laboratory data
 - Majority of pharmacists are motivated to implement ASP, but have several gaps such as time and resources

Questions:

1. None

Situational awareness

- Updates from partners
 - None from University of Utah
 - Dr. Payal Patel mentioned that Intermountain is working on a big initiative in primary care -stopping duration
 - Many people still treat UTIs for about 7-14 days, even though there is a lot of literature that supports 5 days for most out-patient infections - so they are working within Intermountain to reduce duration

- This is similar actions that take place in other primary care facilities - may be able to use the tools, data, and materials that are already available out to other facilities
 - Intermountain will continue to brainstorm ideas on how to make a bigger impact across the state
- Dustin Waters mentioned they are working on several projects to optimize antibiotic use
 - They have a resident that will be looking at duration of antibiotics
 - Reducing meropenem use
 - Have a resident looking at Staph to see how many patients have
 - Happy to share their results with this group when they are ready
- SHARP 2 activities
 - Starting in 2024, the CDC has given us a framework of activities they would like us to work on
 - COVID-19 data projects - emphasis on settings that have not been covered (e.g., dental offices, home health, urgent care, telehealth)
 - The funding for 2024-2027 is smaller than previous years, but with a larger amount of activities that need to be accomplished
 - Activities to focus on:
 - Monitoring the NHSN reporting data
 - SAR reporting
 - Provide feedback to acute care hospitals
 - AU data from different settings (dental offices, home health, telehealth)
 - Antimicrobial stewardship - core element implementation (expanding to other healthcare settings)
 - Several other activities
 - We are looking for collaboration on data sharing (telehealth, urgent care)
 - There is a huge focus on collaboration

Convene

- Every eight weeks
 - 10/05/2023
- Minutes will be posted to the HAI website
 - <https://epi.health.utah.gov/uhip-governance-minutes/>

Next Meeting Discussion/Questions

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Charisse Schenk (DHHS)

12:06 PM

Link to the google form

<https://forms.gle/7r3WnJuipsgfRrws6>

Linda Rider (DHHS)

12:24 PM

That CRO study will be very interesting, Dustin!!