



## Utah Healthcare Infection Prevention Governance Committee (UHIP)

**Provide leadership and direction for healthcare-associated infection prevention and reporting activities in Utah.**

### MINUTES

Olmsted Room, Senate Office Building, Capitol Complex

**DATE: December 10, 2019 TIME: 3:00-4:30 pm**

**Call in Number: 1 (877) 820-7831, New Pass code: 273600#**

**Attendees: Dr. Jeanie Mayer, Dr. Allyn Nakashima, April Clements, Kelli Scott, Maureen Vowles, Dr. Alessandro Rossi, Patricia Watkins, Sharon Sumner, Kerry Taylor, Sara Phillips, Linda Egbert, Cherie Frame, Dr. Andrew Pavia, Dr. Mark Fisher, Randon Gruninger, Carrie Taylor, Devin Beard, Adrienne Butler**

Date Initiated	Time/Activity	Speaker	Action/Follow-up/Person Responsible	Due Date
Standing 3:00-3:05	<b>Welcome &amp; introductions</b>	Dr. Mayer	<ul style="list-style-type: none"> <li>• New staff member at the Utah Department of Health HAI/AR Intern Devin Beard</li> </ul>	
Standing 3:05-3:10	<b>Last meeting's minutes review &amp; approval</b>	Dr. Mayer	<ul style="list-style-type: none"> <li>• 9/10/2019 Minutes: Approved-Linda Egbert moved, Dr. Amanda Smith second</li> </ul>	12/10/19
12/10/19 3:10-3:40	<b>HAI Program Coordinator Update</b> <ul style="list-style-type: none"> <li>• Water Management Consult Update/tools</li> </ul>	Ms. Scott	<ul style="list-style-type: none"> <li>• October 22<sup>nd</sup> &amp; 23<sup>rd</sup>, Dr. Matthew Stuckey and Dr. Matthew Arduino, water management experts from the CDC visited four hospitals in Utah. They provided several resources, provided professional insight and answered questions pertaining to the facilities current water management plans.</li> <li>• Common needs and findings:               <ul style="list-style-type: none"> <li>○ Facilities would like clearer guidelines during a water borne outbreak.</li> <li>○ There is a need for guidance on fixture replacement (shower heads, faucets, etc.). Would be helpful to</li> </ul> </li> </ul>	

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmsted Room.

	<ul style="list-style-type: none"> <li>Feedback on HAI Program Managers meeting</li> </ul>	Dr. Smith	<p>gain financial support from administration to facilitate these replacements.</p> <ul style="list-style-type: none"> <li>In the case of sampling and finding Legionella or other water organisms, guidance on when to stop testing.</li> <li>CDC's Division of Healthcare Quality Promotion (DHQP) is working on guidelines to be published for facilities to use as a resource in testing and outbreak situations.</li> <li>Review of draft water management tools (if you would like to see these tools and were not present, please contact me for a draft copy <a href="mailto:kfscott@utah.gov">kfscott@utah.gov</a>).</li> <li>Please see the <a href="#">attached copy of a poster presentation</a> from the Matthews.</li> <li>Helpful article on water management plans on the CDC website called from Plumbing to Patients. <a href="https://www.cdc.gov/hai/prevent/environment/water.html">https://www.cdc.gov/hai/prevent/environment/water.html</a> (or Google: CDC from plumbing to patients)</li> <li>Requested funds across the ELC grant were cut &gt; 2X what was requested.</li> <li>Updated antibiotic resistance threat report came out 11/13/2019. Carbapenem and multi-drug resistant acinetobacter and candida auris were moved to the urgent threat list.</li> <li>CRE when introduced to a single facility without any intervention, the prevalence in the community 5 years later is 13%; this drops to 8% when infection control practices are implemented; this further drops to ~1% when a coordinated multi-facility regional containment strategy is implemented.</li> <li>New and emerging challenges: <ul style="list-style-type: none"> <li>Non-tuberculous mycobacteria (NTMs) are the leading cause of mortality due to water related infections</li> </ul> </li> </ul>	
--	--	-----------	---	--

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmstead Room.

			<ul style="list-style-type: none"> <li>○ Intersection of environment and healthcare is a much larger focus; Sinks for example as a risk of infection – focus is on reducing/eliminating transmission rather than sterilizing the sink that will become recolonized within a 24 hour period</li> <li>○ Assessment of risks and focusing on preventing transmission to patients</li> <li>● Current responses: <ul style="list-style-type: none"> <li>○ Past 3 years in the USA: <ul style="list-style-type: none"> <li>▪ Tested over 57,000 CRE and CRPA isolates.</li> <li>▪ Identified over 12,000 Carbapenemase producing organisms.</li> <li>▪ CDC seeing more outpatient setting transmissions so this is on the radar for future guidance. HAI/AR program will be looking at outpatient settings more.</li> </ul> </li> <li>○ CDC has seen a significant increase in New Delhi metallo-beta-lactamase (NDM) producers in 2019. <ul style="list-style-type: none"> <li>▪ Jan-Jul of 2018 - 57% of non-KPC CP-CREs were NDM and for Jan-Jul of 2019 it has jumped to 71%.</li> </ul> </li> </ul> </li> <li>● CDC is working on a framework to shift from single facility containment to regional containment (&gt;1 facility in a transfer network). <ul style="list-style-type: none"> <li>○ The focus will be on improving inter-facility communication and increasing active surveillance (admission, discharge, point prevalence surveys). Utah is not moving away from single facility containment, rather building the framework to support regional containment responses.</li> </ul> </li> <li>● Data driven prevention <ul style="list-style-type: none"> <li>○ Based on NHSN data from 2015-2018 <ul style="list-style-type: none"> <li>▪ CAUTI down 19%</li> <li>▪ CLABSI down 26%</li> <li>▪ CDI down 29%</li> </ul> </li> </ul> </li> </ul>	
--	--	--	--	--

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmstead Room.

	<ul style="list-style-type: none"> <li>• IQVIA Data</li> </ul>	Dr. Smith	<ul style="list-style-type: none"> <li>▪ MRSA down 16%</li> <li>• CDC published their Antibiotic Resistance and Patient Safety Portal – a dashboard of NHSN state level data <a href="http://www.arpsp.cdc.gov">www.arpsp.cdc.gov</a></li> <li>• Referral regions <ul style="list-style-type: none"> <li>○ CDC is utilizing CMS data to identify groups of facilities that routinely share patients. Using data to identify which facilities are sending to the tertiary hospitals throughout the country.</li> <li>○ We have obtained Utah’s specific data, analyzing it now and we plan to begin facilitating conversations between these groups to encourage discussion of regional containment plans.</li> </ul> </li> <li>• Antibiotic stewardship <ul style="list-style-type: none"> <li>○ Based on NHSN data in 2014 - 40.9% of facilities were reporting to meet all 7 core elements; this jumped to 84.8% in 2019; Utah reports 96% of facilities are meeting all 7 core elements.</li> <li>○ CDC has updated core elements: <ul style="list-style-type: none"> <li>▪ <a href="#">See attached</a> – Major changes include antibiotic “time-outs” are no longer recommended, but emphasis is shifted to pharmacist preapprovals.</li> </ul> </li> </ul> </li> <li>• CDC has partnered with IQVIA (formerly IMS) to provide state specific reports of high volume antibiotic prescriber data. CDC has provided each state with a list of the top 10% by volume prescribers, by specialty (includes Pediatricians, Family Physicians, Internists, Nurse Practitioners, Physician Assistants, Dentists, and Emergency Medicine Physicians). The data is collected from retail pharmacies, so no inpatient prescribers are included on the list.</li> <li>• The HAI team is working to design a project with Dr. Eddie Stenejhem with Intermountain and Dr. Adam Hersh with University of Utah to validate this dataset. We hope to</li> </ul>	
--	--	-----------	---	--

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmstead Room.

	<ul style="list-style-type: none"> <li>• <i>Pseudomonas</i> testing</li> </ul>	Dr. Smith	<p>utilize the data to assess appropriateness in relation to prescriber volume</p> <ul style="list-style-type: none"> <li>• Once the data set is validated, we would like to design new, targeted interventions directed toward the outpatient setting</li> <li>• CRPA <ul style="list-style-type: none"> <li>○ CDC tested ~7000 CRPA isolates from ARLN labs and found that 1-3% are carbapenemase producers; CD analyzed these ~7,000 isolates and the following AST pattern would detect 90% of the carbapenemase producers and eliminate testing of 51% of non-carbapenemase producers; R to a carbapenem AND immediately/resistant to Ceftazidime or intermediate/Resistant to Cefepime</li> <li>○ UPHL will continue testing all pseudomonas that are sent to the lab</li> </ul> </li> </ul>	
	<ul style="list-style-type: none"> <li>• Maximizing efficiency of the Governance Committee</li> </ul>	Dr. Smith	<ul style="list-style-type: none"> <li>• Discussions on how we can harness the expertise we have on this committee. We have great participation and a lot of valuable perspectives here. We asked what all of the attendees want to see out of this committee.</li> <li>• We are proposing putting together a short survey to discover relevant agenda items or project ideas that we would like to cover in the next year.</li> <li>• Participants agreed on the survey idea so we will begin developing this. We will try to target and structure work with broad goals in mind. Increase collaboration within facilities. Collaborative projects that are regional that may not be done on an individual basis. We need to share experiences, not to point fingers or publish but to learn from each other.</li> </ul>	
12/10/19 3:40-3:50	<b>Comagine – areas of focus/webinars</b>	Ms. Egbert	<ul style="list-style-type: none"> <li>• <a href="#">See attached Comagine Updates.</a></li> <li>• CMS focus will be on rural and small facilities; Critical access hospitals and flex program reporting requirements.</li> </ul>	

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmstead Room.

			<p>is a priority; Start with 1-2 of the key elements</p> <ul style="list-style-type: none"> <li>Working with the Office of Primary Care and Rural Health. Discussion of having these critical access hospitals utilize an outside agency to provide antibiotic stewardship – this is costly.</li> </ul>	
12/10/19 3:50-4:05	<b>Developing a charter and bylaws for UHIP-GC</b>	Dr. Nakashima	<ul style="list-style-type: none"> <li>The Association of State and Territorial Health Officers (ASTHO) has invited the HAI/AR program coordinators in states with significant rural populations to an HAI/AR Learning Community. They want to develop and pilot test a new framework for rural healthcare entitled "Success Framework for HAI/AR Partner Networks). I will be our state's representative to this group and will provide updates to UHIP-GC on this project.</li> <li>The HAI/AR Subcommittee of the Council of State and Territorial Epidemiologists (CSTE) has a new chair, Dr. Caitlin Pedati, a pediatrician who is the State Epidemiologist of the Iowa Department of Health. She will be replacing Dr. Marion Kainer who many of you know. This subcommittee coordinates states on issues like what diseases to make reportable and recommendations for outbreak investigations.</li> <li>Our legislative liaison, Sheila Walsh-McDonald, has been working to recruit a new legislative advocate for UHIP-GC. She has identified Rep. Suzanne Harrison, Democrat from District 32 in Draper, Utah as a possibility. She is a physician anesthesiologist. We have sent her an invitation and are hoping that she will accept the position.</li> <li>While we were talking about UHIP-GC to Sheila, the topic of the need for our advisory committee to develop a charter and by-laws came up. The discussion dovetailed nicely with our needs to better define what the committee's role is and how we can better serve healthcare facilities throughout the state. The UDOH staff will work to develop a draft for a charter and by-laws and present it to the UHIP-GC members for comments and discussion at future</li> </ul>	

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmstead Room.

			meetings. <a href="#">An example of the Vaccine Advisory Committee's charter and bylaws is attached.</a>	
9/10/19 4:05-4:10	<b>Update on action item: 3:35-3:40 – Proposed Utah Communicable Disease Rule reporting changes for CRE</b>	Ms. Vowles	<ul style="list-style-type: none"> <li>• We currently have three CRE genera reportable in UT – <i>Klebsiella</i> spp., <i>E. coli</i> and <i>Enterobacter</i> spp.</li> <li>• We reviewed in the last meeting adding other genera outside of the big three to the rule based on rationale of detecting increasing numbers of carbapenemase genes in other Enterobacteriaceae such as KPC in <i>Citrobacter</i> and IMP in <i>Providencia</i> in the state of Utah.</li> <li>• Voting was positive and option three was chosen supporting the addition of CRE genera like <i>Serratia</i>, <i>Proteus</i>, <i>Morganella</i>, <i>Citrobacter</i> and <i>Providencia</i> to the rule.</li> <li>• However, we added proposed changes at the end of last year (carbapenemase production in other Enterobacteriaceae) and this was under review at the time and approved with the new rule being effective Nov. 1, 2019. <a href="#">See attached Communicable Disease Rule update.</a></li> <li>• CRE reporting will remain the big three for now and we will revisit next year when the rule opens up again for changes (Summer 2020).</li> <li>• RSV is now reportable by facilities reporting electronically</li> <li>• UPHL has the capacity so send your carbapenem-resistant <i>Proteuses</i>, <i>Citrobacters</i>, <i>Serratias</i>, <i>Providencias</i>, etc. and we can test them and R/O CP production.</li> <li>• Bear in mind that for organisms like <i>Proteus</i>, <i>Providencia</i>, <i>Morganella</i> have intrinsic resistance to imipenem. Therefore, look at resistance to meropenem, doripenem, and ertapenem and only submit those organisms.</li> </ul>	
12/10/19 4:10-4:20	<b>UPHL/ARLN – Update on Mountain Region AR Lab one-on-one calls</b>	Ms. Vowles	<ul style="list-style-type: none"> <li>• Maureen Vowles is now the Mountain Region AL Lab Regional Lab Coordinator.</li> <li>• August 1<sup>st</sup>, 2019, the Utah lab became the Antibiotic Resistance Network Lab for the Mountain Region – took over from Texas – Region includes AZ,CO,ID,MT,TX,NM,WY</li> </ul>	

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmstead Room.

			<p>and of course UT</p> <ul style="list-style-type: none"> <li>• Complex testing such as <i>Candida auris</i> colonization screening is currently being validated in Utah.</li> <li>• Great opportunity for collaboration with surrounding states.</li> <li>• During November 2019, we conducted 8 one-on-one calls with each of the jurisdictions and discussed capacity needs and to share experiences and expertise.</li> <li>• Next July, there will be a combined AR Lab Network meeting in SLC with the western region.</li> <li>• Discussion of utilizing molecular fingerprinting and having this capability – CDC is very supportive in outbreak situations and we should be able to turn this on.</li> </ul>	
9/10/19 4:20-4:25	<b>Update on UHIP subset meeting: Stakeholders meeting/ Hospital EPIs and Infection Control Managers</b>	Dr. Mayer	<ul style="list-style-type: none"> <li>• Suggested topics: <ul style="list-style-type: none"> <li>○ What MDROs do facilities initiate precautions for, and duration? <ul style="list-style-type: none"> <li>▪ How do facilities identify each of the MDROs?</li> </ul> </li> <li>○ Expected PPE for each organism</li> <li>○ Signage used (possibly standardizing signage)</li> <li>○ Surveillance screening and implementation</li> </ul> </li> <li>• We want to avoid “mission creep” with facilities by implementing standardization.</li> <li>• This would be a subset of stakeholders to include: <ul style="list-style-type: none"> <li>○ Hospital Epidemiologists</li> <li>○ Infection Prevention Managers</li> <li>○ Antibiotic Stewardship Leaders</li> <li>○ UDOH/UPHL</li> <li>○ Pharmacists</li> </ul> </li> <li>• We will find a space large enough to accommodate everyone and the meeting will be a 2-hour block.</li> <li>• The purpose of this meeting is to review and understand practices and discuss situational awareness.</li> <li>• We will build a Doodle pole to ask about availability and possible agenda items.</li> </ul>	

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmstead Room.



Standing 4:25-4:30	<b>Closing – Other Items, questions &amp; Future Meeting Topics/ Adjourn</b>	Dr. Mayer	<b><i>Next UHIP-GC meeting date is Tuesday March 17, 2020 3:00 p.m. – 4:30 p.m. at the State Capitol in the Olmstead Room. Antibiotic Stewardship Grand Rounds</i></b> – Host: Dr. Eddie Stenejem; Guest Speaker: Dr. Jason Newland, Professor of Pediatrics, Washington University, St. Louis, Missouri. Time and Location: January 8, 2020, 8:00-9:00 am, Primary Children’s Hospital, Eccles Outpatient Building, Kings Peak Room. Breakfast provided.	
-----------------------	--	-----------	---	--

The Utah Healthcare Infection Prevention (UHIP) Governance Committee is a multi-disciplinary panel of state leaders in patient safety, infectious diseases, and infection control. Membership is comprised from a broad base of care delivery groups across the State, and it is organized and staffed by the Utah Department of Health. The UHIP Governance Committee meets quarterly at the State Capitol, Senate Office Building in the Olmstead Room.