



**ILLINOIS SUMMIT ON ANTIMICROBIAL STEWARDSHIP 2019 AGENDA**

<b>Time</b>	<b>Session</b>
8:00 am – 8:30 am	<b>Check In &amp; Registration</b>
8:30 am – 10:00 am	<p><b>State, Federal, and Regulatory Updates</b>            Erica Runningdeer, MSN, MPH, RN, Illinois Department of Public Health            Melinda Neuhauser, PharmD, MPH, Centers for Disease Control and Prevention            Sarah Kabbani, MD, MSc, Centers for Disease Control and Prevention            David Baker, MD, MPH, FACP, The Joint Commission            Alonso Carrasco-Labra, DDS, MSc, PhD(C), American Dental Association</p> <ul style="list-style-type: none"> <li>• Summarize national landscape for antimicrobial stewardship.</li> <li>• Describe statewide initiatives related to antimicrobial stewardship.</li> <li>• Identify local requirements for implementing antimicrobial stewardship.</li> </ul>
10:00am – 10:15 am	<b>Break</b>
10:15am – 11:15 am	<p><b>Appropriateness, Measurement, and Intervening on Ambulatory Antibiotic Prescribing</b>            Jeff Linder, MD, MPH Northwestern University</p> <ul style="list-style-type: none"> <li>• Overview of the existing guidelines for appropriate antibiotic use</li> <li>• Describe current appropriateness of ambulatory antibiotic prescribing practices</li> <li>• Discuss interventions to reduce inappropriate ambulatory antibiotic prescribing</li> </ul>
11:15am-11:45am	<p><b>Pipeline Antimicrobials and Updates in Rapid Diagnostics</b>            Eric Wenzler, PharmD, University of Illinois at Chicago</p> <ul style="list-style-type: none"> <li>• Discuss the pertinent antimicrobial stewardship implications of newly approved antimicrobial agents</li> <li>• Identify antimicrobial agents in the advanced stages of the drug development pipeline and assess their potential implications for infectious diseases pharmacotherapy</li> <li>• Review impact and knowledge of rapid diagnostic tests (RDTs)</li> </ul>

	<ul style="list-style-type: none"> <li>• Discuss diagnostic stewardship and its components</li> <li>• Examine the RDT and antimicrobial stewardship (ASP) relationship</li> </ul>		
11:45am – 12:15 pm	<p><b>Current State of XDROs in Illinois</b>  Angela Tang, MPH, Illinois Department of Public Health  Elizabeth Soda, MD, Centers for Disease Control and Prevention</p> <ul style="list-style-type: none"> <li>• Review recent updates to the XDRO registry</li> <li>• Describe the current state of XDROs in Illinois</li> <li>• Identify best practices in infection control</li> </ul>		
12:15pm – 1:30 pm	<p><b>Lunch &amp; Poster Presentations</b></p> <ul style="list-style-type: none"> <li>• Describe best practices for implementing antibiotic stewardship in the acute care.</li> <li>• Describe best practices for antibiotic stewardship in long term care.</li> <li>• Describe best practices for antibiotic stewardship in outpatient and dental care.</li> </ul> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;"><b>Acute Care Track:</b></p> <ul style="list-style-type: none"> <li>• <b>Divide and conquer: Implementing a comprehensive antimicrobial stewardship program with prospective audit and feedback in an urban community hospital-</b> Martin Cortez, PharmD, Saint Anthony Hospital</li> <li>• <b>Evaluating Nurse Perspectives on Antimicrobial Stewardship Practices: A Single-center Survey –</b> Maressa Santarossa, Pharm D, Loyola University Medical Center</li> </ul> <p style="text-align: center;"><b>Dental Track:</b></p> <ul style="list-style-type: none"> <li>• <b>Comparative effectiveness of dental extractions alone versus dental extractions with antibiotic therapy-</b> Lisa Young, PharmD, BCPS, Jesse Brown VA Hospital</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;"><b>Long-Term Care Track:</b></p> <ul style="list-style-type: none"> <li>• <b>GAIN Collaborative Results-</b> Amy Hanson, PharmD, Chicago Department of Public Health</li> <li>• <b>Reducing Urinary Tract Infection in a Long-Term Care Facility-</b> Abiodun Atomori, DNP, Oak Street Health</li> </ul> <p style="text-align: center;"><b>Outpatient Track:</b></p> <ul style="list-style-type: none"> <li>• <b>Social Media Education Efforts for Providers and the General Public –</b> Jennifer Pisano, MD, University of Chicago</li> </ul> </td> </tr> </table>	<p style="text-align: center;"><b>Acute Care Track:</b></p> <ul style="list-style-type: none"> <li>• <b>Divide and conquer: Implementing a comprehensive antimicrobial stewardship program with prospective audit and feedback in an urban community hospital-</b> Martin Cortez, PharmD, Saint Anthony Hospital</li> <li>• <b>Evaluating Nurse Perspectives on Antimicrobial Stewardship Practices: A Single-center Survey –</b> Maressa Santarossa, Pharm D, Loyola University Medical Center</li> </ul> <p style="text-align: center;"><b>Dental Track:</b></p> <ul style="list-style-type: none"> <li>• <b>Comparative effectiveness of dental extractions alone versus dental extractions with antibiotic therapy-</b> Lisa Young, PharmD, BCPS, Jesse Brown VA Hospital</li> </ul>	<p style="text-align: center;"><b>Long-Term Care Track:</b></p> <ul style="list-style-type: none"> <li>• <b>GAIN Collaborative Results-</b> Amy Hanson, PharmD, Chicago Department of Public Health</li> <li>• <b>Reducing Urinary Tract Infection in a Long-Term Care Facility-</b> Abiodun Atomori, DNP, Oak Street Health</li> </ul> <p style="text-align: center;"><b>Outpatient Track:</b></p> <ul style="list-style-type: none"> <li>• <b>Social Media Education Efforts for Providers and the General Public –</b> Jennifer Pisano, MD, University of Chicago</li> </ul>
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<p><b>Concurrent Sessions</b> 1:30pm – 2:25 pm</p>	<p><b>Antibiotic Stewardship in Acute Care Settings: Show and Tell</b> Chris Crank, PharmD, Rush-Copley Medical Center Lisa Young, PharmD, BCPS, Jesse Brown VA Hospital Julie Giddens, PharmD and Tim Murrey, PharmD, BCPS, OSF Healthcare System</p> <ul style="list-style-type: none"> <li>• Discuss Antimicrobial Stewardship program implementation at Rush-Copley Medical Center</li> <li>• Discuss Antimicrobial Stewardship program implementation at Jesse Brown VA Hospital</li> <li>• Discuss Antimicrobial Stewardship program implementation at OSF Healthcare facilities</li> </ul> <p><b>Antibiotic Stewardship Interventions in Long Term Care</b> Chris Crnich, MD, PhD, University of Wisconsin</p> <ul style="list-style-type: none"> <li>• Evaluate benefits of antimicrobial stewardship in long term care</li> <li>• Identify the core elements of antimicrobial stewardship in long term care</li> <li>• Discuss potential barriers to implementing antimicrobial stewardship programs in long term care</li> </ul> <p><b>Antibiotic Stewardship in Outpatient Care – Lessons Learned from Implementing Outpatient Stewardship at UIC and OSF Healthcare Multi-Regional Outpatient Antimicrobial Improvement Initiatives</b> Alan Gross, PharmD, UIC College of Pharmacy Richard Ginnetti, MD, MBA, OSF Healthcare System</p> <ul style="list-style-type: none"> <li>• Discuss Antimicrobial stewardship program implementation at UIC and OSF Healthcare centers</li> <li>• Review lessons learned from implementing stewardship programs in the outpatient setting</li> <li>• Evaluate outcomes of antimicrobial stewardship programs in outpatient settings</li> </ul> <p><b>Progress of Antimicrobial Stewardship Programs at UIC College of Dentistry</b> Susan Rowan, DDS, UIC College of Dentistry</p> <ul style="list-style-type: none"> <li>• Familiarize audience with CDC core elements for initial implementation of an antibiotic stewardship program in dental setting</li> <li>• Discuss positive experiences and challenges of AS implementation in dental setting</li> <li>• Discuss ways to apply aspects of stewardship to individual clinical environments</li> </ul>

<p><b>Concurrent Sessions</b> 2:30 pm – 3:25 pm</p>	<p><b>Using Antimicrobial Stewardship Principles to Reduce <i>Clostridioides difficile</i> Infection</b> Stuart Johnson, MD, Loyola University</p> <ul style="list-style-type: none"> <li>• Review the history of antibiotics and <i>C. difficile</i> infection (CDI)</li> <li>• Give examples of effective antibiotic restriction efforts to control CDI outbreaks</li> <li>• Summarize the new IDSA/SHEA C diff ASP recommendations for CDI</li> </ul> <p><b>Antibiotic Stewardship in Long-Term care</b> Sarah Kabbani, MD, MSc, Centers for Disease Control and Prevention</p> <ul style="list-style-type: none"> <li>• Describe the reasons why antibiotic stewardship is needed in the long-term care setting.</li> <li>• Discuss the framework for implementing antibiotic stewardship in the long-term care setting.</li> <li>• Identify strategies for implementing effective antibiotic stewardship and tracking antibiotic use in the long-term care setting.</li> </ul> <p><b>Tracking Antibiotic Use and Outcomes in the Outpatient Setting</b> Katherine Fleming-Dutra, MD, Centers for Disease Control and Prevention Moderator: Melinda Neuhauser, MD, MPH, Centers for Disease Control and Prevention</p> <ul style="list-style-type: none"> <li>• Describe methods to track antibiotic use in outpatient settings</li> <li>• Describe methods to track patient outcomes following antibiotic stewardship implementation in outpatient settings</li> </ul> <p><b>Dentistry and <i>Clostridioides difficile</i> Infection in the Community</b> Maria Bye, MPH, Minnesota Department of Health</p> <ul style="list-style-type: none"> <li>• Differentiate between community-associated and healthcare-associated <i>C. difficile</i> infection in terms of demographics and risk factors</li> <li>• Describe how antibiotic stewardship in all patients, including dental patients, can lower the burden of <i>C. difficile</i> infection</li> </ul>
<p>3:25 pm – 3:45 pm</p>	<p><b>Break</b></p>
<p><b>Concurrent Sessions</b> 3:45 pm – 4:40 pm</p>	<p><b>Antibiotics for Emergency Management of Dental Pain and Swelling</b> Malavika Tampi, MPH, American Dental Association</p> <ul style="list-style-type: none"> <li>• Understand the current burden of disease and prescription habits of dental practitioners and other providers</li> <li>• Describe the latest recommendations from the ADA evidence-based guideline on antibiotic use for symptomatic irreversible pulpitis, apical periodontitis, and acute apical abscess</li> <li>• Describe next steps for a broader approach for antibiotic stewardship in dentistry</li> </ul> <p><b>Antibiotic Stewardship, Nurses on Board!</b> Maria Valeria Fabre, MD, John Hopkins University Ashley Pleiss, BSN, John Hopkins Hospital</p>

	<ul style="list-style-type: none"> <li>• Describe the impact of Antibiotic stewardship in patients' outcomes</li> <li>• Describe how nurses can contribute to safer antibiotic use</li> <li>• Describe key elements to integrate nurses into antibiotic stewardship activities</li> <li>• Describe some barriers and solutions to integrating nursing into antibiotic stewardship</li> </ul> <p><b>Utilizing Clinical Decision Support Software to Enhance Your Antimicrobial Stewardship Program</b> Michael Postelnick, BS Pharm, Northwestern Medicine</p> <ul style="list-style-type: none"> <li>• Evaluate the evidence supporting Clinical Decision Support Software on improving Antimicrobial Stewardship Clinical Outcomes.</li> <li>• Describe how Clinical Decision Support tools can be leveraged to improve antimicrobial stewardship program efficiency.</li> <li>• Describe key components of Clinical Decision Support Software</li> <li>• Describe future directions for Clinical Decision Support Software</li> </ul> <p><b>Establishing Guidelines for Beta Lactam Allergies</b> Hayley Hodgson, PharmD, BCPS, Rush University Medical Center</p> <ul style="list-style-type: none"> <li>• Describe basic components needed for institutional <math>\beta</math>-lactam Allergy Guidelines</li> <li>• Interpret the impact of antimicrobial stewardship on patients with documented <math>\beta</math>-lactam allergies</li> <li>• Identify common barriers faced in the implementation of new institutional <math>\beta</math>-lactam Allergy Guidelines</li> </ul>
4:40pm – 4:45 pm	<b>Wrap up &amp; evaluations</b>