

IDWeek 2016

New Orleans, LA



Duke Center for
Antimicrobial Stewardship
and Infection Prevention

Thursday, October 27

Interactive Session: Approach to “High-hanging” Fruit in ASP Implementation

Session Date/Time: Thursday, October 27, 2016, 10:30AM -12PM

Room: La Nouvelle Orleans Ballroom

Panelists include Elizabeth Dodds Ashley

Presentation Title: Investigating A Mycobacterium Avium Complex Pseudo-outbreak Associated with Outpatient Bronchoscopy Clinic: Lessons for Reprocessing

Poster: 247

Session Title: HAI: Environment and Device Cleaning

Session Time: 12:30-2:00PM

Room: Poster Hall

Authors: Jessica Seidelman, MD, Sarah S. Lewis, MD MPH, Art Keating, BA, MS, RN, BSN and Luke F. Chen, MBBS, MPH, MBA, CIC, FRACP

Presentation Title: Microbial Load on Environmental Surfaces: The Relationship Between Reduced Environmental Contamination and Reduction of Healthcare-Associated Infections

Poster: 262

Session Title: HAI: Environment and Device Cleaning

Session Time: 12:30-2:00PM

Room: Poster Hall

Authors: William Rutala, PhD, MPH, FSHEA ; Hajime Kanamori, MD, PhD, MPH ; Maria Gergen, MT (ASCP) ; Emily Sickbert-Bennett, PhD, MS ; Lauren Knelson, MSPH ; Luke F. Chen, MBBS, MPH, MBA, CIC, FRACP ; Daniel Sexton, MD ; Deverick Anderson, MD, MPH, FIDSA, FSHEA ; David J. Weber, MD, MPH, FIDSA, FSHEA

Presentation Title: Antimicrobial Activity of a Continuous Visible Light Disinfection System

Poster: 267

Session Title: HAI: Environment and Device Cleaning

Session Time: 12:30-2:00PM

Room: Poster Hall

Authors: William Rutala, PhD, MPH, FSHEA ; Hajime Kanamori, MD, PhD, MPH ; Maria Gergen, MT (ASCP) ; Emily Sickbert-Bennett, PhD, MS ; Daniel Sexton, MD ; Deverick Anderson, MD, MPH, FIDSA, FSHEA ; David J. Weber, MD, MPH, FIDSA, FSHEA

Presentation Title: Whole-Genome Sequencing of Multidrug-Resistant (MDR) *Escherichia coli* Isolates from Community Hospitals in North Carolina, 2010-2015

Poster: 200

Session Title: Diagnostics: Bacteriology, Sequencing, and Resistance

Room: Poster Hall

Authors: Hajime Kanamori, MD, PhD, MPH, Christian Parobek, PhD, Jonathan Juliano, MD, MSPH, James R. Johnson, MD, FIDSA, FACP, FRCPE, Brian D. Johnston, BA, David J. Weber, MD, MPH, FIDSA, FSHEA, William Rutala, PhD, MPH, FSHEA and Deverick Anderson, MD, MPH, FIDSA, FSHEA

Friday, October 28

Symposium 116: Guidelines and Core Measures: Impact on Antibiotic Stewardship

Session Time: 8:30AM-10AM

Room: 278-282

Moderators include Elizabeth Dodds Ashley

Oral Abstract Session 131: HAI: Surveillance and Reporting

Session Time: Friday, October 28, 2016: 10:30-12:00PM

Room: 388-390

Moderators include Deverick Anderson

Presentation Title: Molecular Analysis of Transmission Events in the Antimicrobial Scrub and Transmission (ASCOT) Trial

Poster: 943

Session Title: HAI: Surveillance and Reporting

Session Time: 10:45 AM

Authors: Deverick Anderson, MD, MPH, FIDSA, FSHEA ; Bobby Warren, BS ; Rachel Addison, MT (ASCP), MPH ; Batu K Sharma-Kuinkel, PhD ; Yuliya Lokhnygina, MS, PhD ; Laura J Rojas, MSc ; Susan D. Rudin, BS ; Robert A. Bonomo, MD ; Vance G. Fowler Jr., MD

Presentation Title: Visualization of inpatient *C. difficile* transmission events: Can pictures speak louder than words?

Poster: 947

Session Title: HAI: Surveillance and Reporting

Session Time: 11:45

Authors: Bronwen Garner, MD MPH ; Sarah S. Lewis, MD MPH ; Rebekah W. Moehring, MD, MPH ; Daniel Sexton, MD ; Deverick Anderson, MD, MPH, FIDSA, FSHEA ; Penny Cooper, DHSc ; William Rutala, PhD, MPH, FSHEA ; David J. Weber, MD, MPH, FIDSA, FSHEA

Presentation Title: The Antiseptic Scrub Contamination and Transmission (ASCOT) Trial: a 3-Arm Cluster-Randomized Controlled Crossover Trial to Determine the Impact of Antiseptic-Impregnated Scrubs on Healthcare Worker Contamination

Poster: 1351

Session Title: Clinical Trials

Room: Poster Hall

Authors: Deverick Anderson, MD, MPH, FIDSA, FSHEA, Rachel Addison, MT (ASCP), MPH, Yuliya Lokhnygina, MS, PhD, Sarah S. Lewis, MD MPH, Rebekah W. Moehring, MD, MPH, David J. Weber, MD, MPH, FIDSA, FSHEA, William a. Rutala, PhD, MPH, Daniel J. Sexton, MD, FIDSA, FSHEA¹ and the CDC Prevention Epicenters Program

Presentation Title: Developing a Regional Antibigram for Community Hospitals

Poster: 1359

Session Title: HAI: Epidemiologic Methods

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Authors: Christopher Hostler, MD, MPH ; Rebekah W. Moehring, MD, MPH ; Elizabeth Dodds Ashley, PharmD, MHS, FCCP, BCPS ; Melissa Johnson, PharmD, MHS ; Angelina Davis, PharmD, MS ; Sarah S. Lewis, MD MPH ; Daniel J. Sexton, MD, FIDSA, FSHEA ; Deverick Anderson, MD, MPH, FIDSA, FSHEA

Presentation Title: Which comorbid conditions should we be analyzing as risk factors for healthcare-associated infections?

Poster: 1366

Session Title: HAI: Epidemiologic Methods

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Deverick Anderson, AHRQ. Expert Panel Member participant

Presentation Title: Rates of Surgical Site Infection after Colon Surgery: A Comparison of Outcomes Using a Laparoscopic Approach Compared to Open Operations

Poster: 1457

Session Title: HAI: Epidemiologic Methods

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Authors: **Maojun Ge, PhD** ; Sarah S. Lewis, MD MPH ; Rebekah W. Moehring, MD, MPH ; Daniel J. Sexton, MD, FIDSA, FSHEA ; Deverick Anderson, MD, MPH, FIDSA, FSHEA

Presentation Title: The Impact of Incorporating Infectious Diseases Led Antimicrobial Stewardship into Multidisciplinary Rounds in the Intensive Care Unit

Poster: 977

Session Title: Antibiotic Stewardship: General Acute Care Implementation and Outcomes

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Authors: Angelina Davis, PharmD, MS ; Christine Zurawski, MD ; Jesse Couk, MD ; Todd Parker, PharmD ; Daniel Sexton, MD ; Rebekah W. Moehring, MD, MPH

Presentation Title: Impact of an Antimicrobial Stewardship Protocol on Appropriateness of Meropenem Use in a Community Hospital

Poster: 1014

Session Title: Antibiotic Stewardship: General Acute Care Implementation and Outcomes

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Authors: Cristina Reyes, PharmD, Melissa Johnson, PharmD, MHS, Emma Castillo, MD, Michael Lamonds, PharmD, Rebekah W. Moehring, MD, MPH and Luke Heuts, PharmD, BCPS

Presentation Title: Denominator Matters in estimating Antimicrobial Use: A comparison of days present and patient days

Poster: 1016

Session Title: Antibiotic Stewardship: General Acute Care Implementation and Outcomes

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Authors: Rebekah W. Moehring, MD, MPH ; Yuliya Lokhnygina, MS, PhD ; Elizabeth Dodds Ashley, PharmD, MHS, FCCP, BCPS ; Arthur W. Baker, MD, MPH ; Sarah S. Lewis, MD MPH ; Daniel Sexton, MD ; Deverick Anderson, MD, MPH, FIDSA, FSHEA

Presentation Title: Impact of Mandatory Infectious Diseases Consultation on Fungemia Management at a Large Academic Medical Center

Poster: 1036

Session Title: Antibiotic Stewardship: General Acute Care Implementation and Outcomes

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Authors: Travis Jones, PharmD ; Dustin Wilson, PharmD ; Christina Sarubbi, PharmD ; Deverick Anderson, MD, MPH, FIDSA, FSHEA ; Richard H. Drew, PharmD, MS, BCPS, FCCP

Presentation Title: Using the Q Score and Q234 Score to Decrease Unnecessary Pathogen Reporting in Wound Cultures

Poster: 1148

Session Title: Clinical Infectious Diseases: Bone and Joint, Skin and Soft Tissue

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Authors: April Dyer, PharmD, MBA, MSCR, BCPS; Elizabeth Dodds Ashley, PharmD, MHS, FCCP, BCPS; Obiefuna Okoye, MD, MPH

Presentation Title: Feasibility Assessment of Stewardship Interventions in Community Hospitals: a Multicenter, 3-Stage Cluster-Randomized Historically Controlled Crossover Trial

Poster: 1673

Session Title: Multicenter Stewardship Interventions

Session Time: 2:00PM

Room: 288-290

Authors: Deverick Anderson, MD, MPH, FIDSA, FSHEA, Shera Watson, MPH, Rebekah W. Moehring, MD, MPH, Lauren Komarow, MS, Matthew Finnemeyer, MPH, Rebekka Arias, BS, Jacqueline Huvane, PhD, Carol Hill, PhD, Nancie Deckard, CCRA, BSN, MS, Vance G Fowler Jr, MD, MHS, Daniel J. Sexton, MD, FIDSA, FSHEA and the Antibacterial Resistance Leadership Group

Symposium 173: Mists, Rays, and Robots – Environmental Cleaning in the 21st Century

Presentation Title: Review of Environmental Infection Prevention Strategies – What is the Current State of the Evidence?

Poster: 1661

Session Time: 2:30PM

Room: 393-396

Presenter: Deverick Anderson, MD, MPH, FIDSA, FSHEA

Lecture 1691: Healthcare Epidemiology and Antimicrobial Stewardship in Community Hospitals: Musings about the Present and the Future

Session Time: 3:45PM

Room: La Nouvelle Ballroom

SHEA Lectureship delivered by Daniel Sexton

Saturday, October 29

Presentation Title: Impact of an Altered Mental Status (AMS)/Suspected Urinary Tract Infection (UTI) Protocol on Urine Culture Collection and Antibiotic Consumption in a Long-Term Care Facility

Poster: 1889

Session Title: Antibiotic Stewardship: Long Term Care

Session Time: 12:30PM-2:00PM

Room: Poster Hall

Authors: Joshua Depew, PharmD, April Dyer, PharmD, MBA, MSCR, BCPS and Elizabeth Dodds Ashley, PharmD, MHS, FCCP, BCPS

Presentation Title: *Mycobacterium abscessus* Infection in Solid Organ Transplant Recipients

Poster: 2311

Session Title: Transplants: Infection Epidemiology and Outcome in Solid Organ Transplantation

Room: Poster Hall

Authors: Arthur W. Baker, MD, MPH, Eileen K. Maziarz, MD, Jennifer Horan Saullo, MD, PharmD, Sana Arif, MBBS, Deverick Anderson, MD, MPH, FIDSA, FSHEA, Barbara D. Alexander, MD, MHS, FIDSA and Cameron R. Wolfe, MBBS (Hons), MPH

Presentation Title: Impact of Reported Penicillin Allergy in Treatment of Methicillin-Susceptible *Staphylococcus aureus* Bacteremia

Poster: 1852

Session Title: Antibiotic Stewardship: Beta Lactam Allergy

Room: Poster Hall

Authors: Nicholas Turner, MD, Deverick Anderson, MD, MPH, FIDSA, FSHEA, Coleen K. Cunningham, MD, Richard H. Drew, PharmD, MS, BCPS, FCCP, Christina Sarubbi, PharmD and Rebekah W. Moehring, MD, MPH

Presentation Title: Increasing Incidence of Community-Acquired *Clostridium difficile* Infections Among Hospitalized Patients

Poster: 2076

Session Title: Clostridium difficile: Epidemiology

Session Time: 12:30PM-2PM

Room: Poster Hall

Authors: Sarah S. Lewis, MD MPH, Arthur W. Baker, MD, MPH, Rebekah W. Moehring, MD, MPH, Daniel Sexton, MD and Deverick Anderson, MD, MPH, FIDSA, FSHEA

Symposium 266: Quality Measures for Hospital Antibiotic Use

Session Time: 2PM-3:30PM

Room: 391-392

Moderators include Elizabeth Dodds Ashley