

ID Week 2017
San Diego, California



Duke Center for
Antimicrobial Stewardship
and Infection Prevention

Tuesday, October 3

Antimicrobial Stewardship Pre-Conference Workshop

Time: 8:35 - 9:05 AM

Title: Tailoring to your reality: how do I know what to tackle and what to measure?

Speaker: Rebekah Moehring MD, MPH

Infection Control/Prevention Pre-Meeting Workshop

Time: 11:25 AM

Title: The Vincent T. Andriole ID Board Review Course

Location: Room 01AB

Speaker: Becky Smith, MD

Society of Infectious Diseases Pharmacists Annual Meeting

Title: Show me the money! Antimicrobials vs. Rapid Diagnostic Pipelines

Speakers: Melissa Johnson, PharmD and Romney Humphries, PhD

Thursday, October 5

Interactive Session: Controversies in Antimicrobial Stewardship Programs: Pro/Con Debates

Session Time: 8:30 AM

Session Location: Room 06DE

Presenter: Elizabeth Dodds-Ashley

Presentation Title: Is SAAR Ready for Primetime? PRO

Co-organized with the Society of Infectious Diseases Pharmacists

Session: HAI: Epidemiologic Methods

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

Session Location: San Diego Convention Center Halls CD

Presenter: Jim Benneyan

Presentation Title: Retrospective Optimization of Statistical Process Control (SPC) Charts to Detect Clinically-Relevant Increases in Surgical Site Infection (SSI) Rates

Supported by AHRQ

Session: Clinical Mycology

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

Session Location: Poster Hall CD

Presentation Title: QTc Prolongation in Patients Receiving Triazoles and Amiodarone

Authors: Katherine Cook, PharmD, MSCR¹, Thitinan Sraubol, PharmD, MSCR¹, Kristen Bova Campbell, PharmD, BCPS (AQ Cardiology), CPP, AACCC², Ahmad Mourad, MD³, Jonathan Stiber, MD³, John R Perfect, M.D., FIDSA³ and Melissa Johnson, PharmD, MHS³, (1) Pharmacy, Campbell University College of Pharmacy and Health Sciences, Buies Creek, NC, (2) Pharmacy, Duke University Hospital, Durham, NC, (3) Medicine, Duke University School of Medicine, Durham, NC

Poster: 173

Session: Emerging Resistance - Epidemiology and Mechanisms

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

Session Location: San Diego Convention Center Halls CD

Presenter: David van Duin

Presentation Title: Ceftazidime/avibactam Susceptibility Patterns in Carbapenem-Resistant Enterobacteriaceae in the US: Results from the Consortium on Resistance against Carbapenems in Klebsiella and Other Enterobacteriaceae (CRACKLE-2)

Supported by ARLG

Abstract Number: 66201

Presentation Title: Benchmarking Antimicrobial Use in Emergency Departments among Community Hospitals in the Duke Antimicrobial Stewardship Outreach Network

Session: Stewardship: Data and Program Planning

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

Session Location: San Diego Convention Center Halls CD

Authors: Travis M. Jones; Elizabeth Dodds Ashley; Angelina Davis; April P. Dyer; Rebekah Moehring; Melissa D. Johnson

Session: HAI: The Environment

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

Session Location: San Diego Convention Center Halls CD

Presenter: Hajime Kanamori, Bill Rutala

Presentation Title: Quantitative Analysis of Microbial Burden on Hospital Room Environmental Surfaces Contributing to Healthcare-Associated Infections

Supported by the CDC Prevention Epicenters Program

Session: HAI: The Environment

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

Session Location: San Diego Convention Center Halls CD

Presenter: Hajime Kanamori, Bill Rutala

Presentation Title: Light Emitting Diode Disinfection as Continuous Room Surface Decontamination against Healthcare-Associated Pathogens

Supported by the CDC Prevention Epicenters Program

Session: HAI: The Environment

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

Session Location: San Diego Convention Center Halls CD

Presenter: Hajime Kanamori, Bill Rutala

Presentation Title: Application of Dilute Hydrogen Peroxide Gas Technology for Continuous Room Decontamination of Multidrug-Resistant Organisms: Negative Results from A Preliminary Experimental Study

Supported by the CDC Prevention Epicenters Program

Session: Poster Abstract Session: Use of PK/PD to optimize existing antibiotics and antifungals

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

Session Location: Poster Hall CD

Presentation Title: Dosing Voriconazole in Obese Patients

Authors: Ahmad Mourad, MD, Melissa Johnson, PharmD, MHS and John R Perfect, M.D., FIDSA, Medicine, Duke University School of Medicine, Durham, NC

Poster: 814

Session: HAI: Outbreaks

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

Session Location: San Diego Convention Center Halls CD

Presenter: Becky Smith

Presentation Title: An Increase in Invasive Infections due to *Corynebacterium striatum* at an Academic Medical Center

Session: HAI: MDRO-GNR/Emerging Resistant Bacterial Pathogens

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

Session Location: San Diego Convention Center Halls CD

Presenter: Nick Turner

Presentation Title: Multi-drug Resistant Organisms (MDROs) Have Escaped the Hospital: Evidence of Community Acquisition at a Regional Hospital

Session: Stewardship: Program Implementation

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

Session Location: San Diego Convention Center Halls CD

Presenter: Rebekah Wrenn

Presentation Title: Antimicrobial Stewarding with a Unique Pharmacist-Managed Penicillin Skin Testing (PST) Service

Session: Stewardship: Program Implementation

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

Session Location: San Diego Convention Center Halls CD

Presentation Title: What's Next?: Sustaining Hospital-Initiated Nursing Home Antimicrobial Stewardship Programs

Authors: Christina B. Felsen, MPH¹, Grant Barney, BS¹, Elizabeth Dodds Ashley, PharmD, MHS, FCCP, BCPS² and Ghinwa Dumyati, MD, FSHEA¹, (1) NY Emerging Infections Program, Center for Community Health, University of Rochester Medical Center, Rochester, NY, (2)Duke University Medical Center, Durham, NC

Session: Use 'em and Lose 'em: Preventing Antibiotic Overuse

Session Time: 2:00 PM

Presenter: April Dyer

Presentation Time: 2:30 PM-2:45 PM

Presentation Title: Inpatient plus post-discharge durations of therapy to identify antimicrobial stewardship opportunities at transitions of care

Supported by CDC Foundation

Friday, October 6

Oral Abstract Session: Stewardship Tools

Moderator: Rebekah Moehring

Session Time: 8:30 AM

Session: Stewardship Tools

Session Time: 8:30 AM

Presenter: Rebekah Moehring

Presentation Time: 9:30 AM-9:45 AM

Presentation Title: Can antibiotic de-escalation be measured without chart review? A proposed electronic definition

Supported by CDC Foundation

Session: Where Did That Come From? Transmission Risks in Healthcare

Session Time: 10:30 AM

Presenter: Art Baker

Presentation Time: 11:30 AM-11:45 AM

Presentation Title: Invasive *Mycobacterium abscessus* Infection after Cardiac Surgery: Epidemiology and Clinical Outcomes

Session: Advances in Management of Bacteremia and Sepsis

Session Time: 10:30 AM

Presentation Time: 10:30 AM-10:45 AM

Presenter: Tom Holland

Presentation Title: Doing the Same with Less: A Randomized, Multinational, Open-Label, Adjudicator-Blinded Trial of an Algorithm vs. Standard of Care to Determine Treatment Duration for Staphylococcal Bacteremia

Supported by NIH

Session: HAI: C. difficile Risk Assessment and Prevention

Session Time: 12:30 PM – 2:00 PM

Session Location: Poster Hall

Presenter: Richard Drew

Presentation Title: Risk factors for healthcare-associated *Clostridium difficile* infection in pediatric hematopoietic stem cell transplant recipients

Presentation Number: 1306

Session: Stewardship: Improving Outcomes

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

Session Location: San Diego Convention Center Halls CD

Presenter: Christina Sarubbi

Presentation Title: Impact of a Standardized Penicillin Allergy Assessment Program to Optimize Penicillin Allergy Documentation and Beta-lactam Antibiotic Use at an Academic Medical Center

Presentation Number: 1570

Session: Stewardship: Targets for Intervention

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

Session Location: Poster Hall CD

Presentation Title: Impact of Asymptomatic Bacteriuria (ASBU) Overtreatment During a Controlled Trial of Antimicrobial Stewardship (AS)

Authors: Jeffery Semel, MD, FIDSA, FSHEA ; Nirav Shah, MD, MPH ; Jessica Ridgway, MD ; Kamaljit Singh, MD ; Becky Smith, MD ; Mira Suseno, PharmD ; Lance Peterson, MD, FIDSA, FSHEA

Presentation Number: 1629

Saturday, October 7

Meet-the-Professor Session: Don't Make These Mistakes: Frequent Barriers in Antimicrobial Stewardship Programs

Session Time: 7:30 AM

Presenter: Elizabeth Dodds-Ashley

Presentation Location: Room 07AB

Session: National Trends in HAIs

Session Time: 8:30 AM

Presenter: Christopher Hostler

Presentation Time: 9:15 AM-9:30 AM

Presentation Title: The Effect of National Healthcare Safety Network (NHSN) Rebaselining on Community Hospital SIRs

Session: HAI: Surgical Site Infections

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

Session Location: San Diego Convention Center Halls CD

Presenter: Maojun Ge, Dev Anderson

Presentation Title: Risk Factors of Surgical Site Infections after Colon Surgery in Community Hospitals: a Multicenter Retrospective Cohort Study

Session: Diagnostics - Bacterial Identification & Resistance

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

Session Location: San Diego Convention Center Halls CD

Presenter: Hajime Kanamori, Dev Anderson

Presentation Title: Comparative Phylogenomic Analysis of *Escherichia coli* ST131 Isolates and IncF-type Plasmids from North Carolina Community Hospitals and Other Regions of the United States

Session: HAI: Device-Related Infections

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

Session Location: Poster Hall CD

Presenter: Jessie Seidelman

Presentation Title: To Be a CLABSI or Not to Be a CLABSI – That is the Question: The Epidemiology of Bloodstream Infections in a Large ECMO Population