

Outreach WG (ORWG)

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June 3, 2018



Volume 3, Issue 2 Spring 2018

CLSI Subcommittee on Antimicrobial Susceptibility Testing

CLSI AST News Update

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Audrey N. Schuetz, MD,

The CLSI **Outreach Working Group (ORWG)** is providing this Newsletter to highlight some recent issues related to antimicrobial susceptibility testing and reporting. We are listing links to some new educational materials and reminding you where you can find information about the CLSI AST Subcommittee proceedings.

Upcoming Webinar:

Preparation, Presentation, and Promotion of Cumulative Antibigrams To Support Antimicrobial Stewardship Programs

October 16, 2018 | 1:00–2:00 PM Eastern (US) Time

Presenters:

Sharon Erdman, PharmD
Clinical Professor, Purdue University College of Pharmacy
Infectious Diseases Clinical Pharmacist/Co-Director OPAT Program, Eskenazi Health

Patricia J. Simner, PhD, D(ABMM)
Associate Professor of Pathology, Johns Hopkins University
Director of Medical Bacteriology and Parasitology Laboratories, Johns Hopkins Hospital

Translation:
Spanish; Chinese

June 2018

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Burning Questi

Laboratorians Kn 2018?

Hot Topic: It's E

Upcoming Newsletter Items #6

Fall 2018

- **Feature Article** – Dosing antibiotics 101 (resources; different routes and frequency; de-escalation etc.)
- **Case Study** – Cefazolin testing and Enterobacteriaceae
- ~~**Burning Question**~~ **Practical Tips** – When perform yeast AST
- **Hot topic** – Cefazolin and MSSA
- Formatting improvements

CLSI AST SC New Volunteers

First Time CLSI AST SC Attendee Additional Activities –June 2018

- Packet to first time registrants
- Green ribbons
- Welcome gathering (before Sunday evening reception)
- Dedicated tables at meal functions

CLSI Website

CLSI

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CLSI Microbiology Standards Subcommittees & Resources

Advancing the Field of Microbiology with Timely AST Standards

Find the latest news and updates from our microbiology standards committees.

FDA Makes Up-to-Date Susceptibility Test Interpretive Criteria (Breakpoint) Resources Available Online

[Read More](#) [Free Resources](#)

June Education Session - Implementation of the 21st Century Cures Act for Breakpoints and Interpretive Categories

Location: The Westin San Diego Gaslamp Quarter (910 Broadway Cir, San Diego, CA 92101) | California C

[View Agenda](#) [View Handouts](#)

To receive 2.0 P.A.C.E. CE Credits, after the session please fill out our form at [clsi.org/junemeetingedu](https://www.clsi.org/junemeetingedu).

www.clsi.org

Goals:

- Reorganization of meeting materials
- Enhanced access to high value materials (eg molecular tables; electronic M100 M60)
- Searchable

Webinars / Presentations

Recent Webinars (now archived)

- February 7 & 8, 2018
CLSI 2018 AST Webinar: M100, M02, and M07
Romney Humphries, Janet Hindler, Audrey Schuetz
(n≈720 sites registered)
- March 14, 2018
 - Current Recommendations for Antimicrobial Susceptibility Testing of *Enterococcus* spp., **Stella Antonara**
(n≈100 sites)
- May 22, 2018 (free)
 - CLSI Documents for AST; What's Available for you?
(n≈400 sites registered)
April Bobenchik, Mariana Castanheira

Upcoming Webinars

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*Associate Professor of Pathology, Johns Hopkins University
Director of Medical Bacteriology and Parasitology Laboratories,
Johns Hopkins Hospital*

Resources for Implementation of Matrix-Assisted Laser Desorption/Ionization Time-Of-Flight Mass Spectrometry (MALDI-TOF MS) in the Clinical Microbiology Laboratory

Tuesday, November 6, 2018 | 1:00–2:00 PM Eastern (US) Time

Presenters:

Carey-Ann Burnham, PhD, D(ABMM), FIDSA, F(AAM)
*Professor of Pathology & Immunology
Washington University in St. Louis School of Medicine*

Kaede Ota Sullivan, MD, MSc, FRCPC, FAAP, FCCM, D(ABMM)
*Associate Professor of Pathology and Laboratory Medicine
Lewis Katz School of Medicine at Temple University*

CLSI News Update June 2018

ASM Microbe 2018

June 8, 2018, 1:30 - 4:00

“CLSI Tools for Combating Antimicrobial Resistance: From Lab to Bedside”

- How are the newest and revised clinical breakpoints and ECVs impacting healthcare decisions (Mike Satlin)
- Newer CLSI pursuits to assist the lab, clinician and other in combatting AR in 2018 (April Abbott)
- Sonnenwirth award for leadership in clinical microbiology award lecture: a brief history of the CLSI AST subcommittee: a personal take on “then” and “now” (Mary Jane Ferraro)

AST SC Meeting January/June Workshops

CLSI Workshops - 2018

- **June 2018** – “21st Century Cures Act”
- **January 2019** – TBD Suggestions??

Antimicrobial Susceptibility Testing Workshop Presentations

- [January 2018 Epidemiological Cutoff Values \(ECVs\): Their Development and Use](#)
- [June 2017 Antimicrobial Stewardship](#)
- [January 2017 “One Health – One Medicine” - Linking Human, Animal and Environmental Health](#)
- [June 2016 “Unusual Suspects” – Resistance Concerns and Susceptibility Testing Among Less Common, but Noteworthy Bacteria](#)
- [January 2016 Emerging Molecular and Novel Methods to Detect Antimicrobial Resistance](#)
- [June 2015 Antibacterial Therapy – New Drugs and Approaches](#)
- [January 2015 New Antibiotics: The Pathway from Drug Approval to a Commercial Antimicrobial Susceptibility Test](#)
- [June 2014 CLSI-SHEA Workshop: Antibiotic Stewardship](#)
- [January 2014 Getting Value from Local Antibiograms and Antimicrobial Surveillance Data](#)
- [June 2013 Carbapenem-Resistance in Enterobacteriaceae](#)
- [January 2013 Establishing ECOFFs](#)
- [January 2012 Biofilm Symposium](#)
- [June 2011 AST Device Workshop](#)
- [January 2011 PK_PD Workshop](#)



Continuing / New Projects

- Explore reorganization of AST SC Meeting Proceedings
 - By WG?
 - Searchable?
- Intermediate/SDD technical uncertainty ?? workshop
- Practical recommendations for testing/reporting newer drugs
 - Verification kit (clarifications in next update to M52 regarding references strains, etc.?)
 - CDC-FDA AR bank for beta-lactam combination agents
 - Indications for testing
 - Other
- Understanding intrinsic resistance (for clinicians and for laboratories)
- “Right to report” initiative (pattern after “right to try” Act???)
- Coagulase-negative staphylococci
- Education regarding updated taxonomy changes for *Bacteroides* and *Parabacteroides*

