



ASCLS-MT 2020 Virtual Conference

Program Details

Conference schedule

Saturday, April 18, 2020

- 8:40 am Welcome by ASCLS-MT President Cara Bushmaker
- 8:50 am Vendor Expo
Short presentation from a vendor TBD
- 9:00 am ***Antibiotic Basics and Key Topics in Emerging Resistance*** (1 Credit)
Dr. Jean Patel
Sponsored by Beckman Coulter - MicroScan

Just prior to the COVID 19 Pandemic, the CDC's *Antibiotic Resistance Threats in the United States, 2019* (2019 AR Threats Report) was released. This includes the latest national death and infection estimates that underscore the continued threat of antibiotic resistance in the U.S. Dr. Jean Patel who was formerly with the CDC and involved with this report, will provide information that will be valuable to all laboratorians in this era of escalating resistance.

Session Goals

- › Learn how antibiotics work
- › Review common antibiotic classes
- › Understand how bacteria respond to antibiotics and why
- › Review common names and classes of resistant bacteria
- › Learn about CDC and government response to antibiotic resistance
- › Review the basics of antimicrobial stewardship

Speaker Biography - Dr. Jean Patel

Dr. Patel joined Beckman Coulter Microbiology after nearly seventeen years at the Center for Disease Control (CDC) in the Antimicrobial Resistance Reference Laboratory and the Office of Antimicrobial Resistance. Prior to that, she was the Assistant Professor of Pathology and Laboratory Medicine, and the Assistant Director of Clinical Microbiology at the University of Pennsylvania. Dr. Patel is known worldwide for her expertise and publications in the area of antimicrobial susceptibility testing. She has held many roles with the Clinical Laboratory and Standards Institute (CLSI), including the Chairholder of the Subcommittee for Antimicrobial Susceptibility Testing. She has been a member of the Trans-Atlantic Task Force on Antimicrobial Resistance and leads a World Health Organization Collaborating Center on Antimicrobial Resistance. Dr. Patel has served as the editor for *Clinical Microbiology Reviews*, on the editorial board for the *Journal of Clinical Microbiology* and as section editor for the *ASM Manual of Clinical Microbiology*. Dr. Patel is the author of over 50 peer-reviewed publications. Dr. Patel received her Bachelor's degree from Marquette University and her Ph.D. from Emory University.

- 9:50 am Vendor Expo
Short presentation from a vendor TBD
- 10:00 am MMLS Student Presentations Session A (1 Credit)
The student poster sessions have been one of the most popular sessions at the ASCLS-MT. In this virtual session, ten students will present their research via a PowerPoint presentation. The presentations are available for view prior to the meeting on the ASCLS-MT website. At the end of each presentation, participants will answer the provided question using Poll Everywhere. See the Virtual Information for details. At the end of this session, participants will have the opportunity to vote for the best research and presentation of this session.
- 11:00 am ASCLS-MT General Business Meeting
As a chapter of ASCLS, ASCLS-MT is required to hold a yearly business meeting. This meeting will include voting on Bylaws changes, election and installation of officers, election of delegates to the National meeting and approval of the 2020-2021 budget.
- 12:00 pm MMLS Student Presentations Session B (1 Credit)
In part 2, the remaining ten students will present their research via a PowerPoint presentation. The presentations are available for view prior to the meeting on the ASCLS-MT website. At the end of each presentation, participants will answer the provided question using Poll Everywhere. See the Virtual Information for details. At the end of this session, participants will have the opportunity to vote for the best research and presentation of this session
- 1:00 pm Vendor Experience
The following vendors will provide a short presentation about their latest products and instrumentation in this version of Speed Dating.
- Immucor
 - Abbott
 - Bio-Rad
 - Hettich
 - AUDIT MicroControls
- 2:00 pm ASCLS-MT Awards
Join ASCLS-MT leadership in recognizing members for their service to the Society. This session will include Omicron Sigma, Key to the Future, Longevity recognition, Student Intern of the Year, Student Poster of the Year, and Member of the Year.
- 2:30 pm Vendor Expo
Short presentation from a vendor TBD

2:40 pm

***Leadership's Responsibilities in Managing Process
Improvement Projects (1 Credit)***

Deb Hagen-Moe, MEd

Sponsored by Mayo Clinic Laboratories

Two key elements of a sustainable process improvement project are a structured approach to managing modifications to the process and a change management plan to ensure employees are going to support and comply with the revised process.

Program Objectives

1. List the 5 phases of a process improvement project using the DMAIC framework
2. Identify the deliverables for each phase of the project and leadership's responsibilities during each phase
3. Describe change management strategies that can be used to ensure employees are prepared for the improved process

Speaker Biography – Deb Hagen-Moe, MEd

Deb Hagen-Moe is a Program Manager for the Department of Laboratory Medicine and Pathology at Mayo Clinic. Deb obtained a Bachelor of Science in Nursing from Winona State University and a Master of Adult Education from the University of Minnesota. She holds the academic appointment of Assistant Professor in Laboratory Medicine and Pathology for the College of Medicine. Deb has participated on several process improvement teams and she teaches quality improvement concepts. She is responsible for overseeing the design, development, delivery and evaluation of training and educational materials, with a focus on Quality Management, soft skills and teaching methods.