

WCLN

"2020 - AST Conference"

A WCLN Conference for Wisconsin
Clinical Laboratory Professionals

Conference Date:

April 7, 2020

Conference Location:

**Wintergreen Conference Center
and Clarion Hotel & Suites
Wisconsin Dells, WI 53965**

Questions ?

Contact Erin Bowles

Email:

erin.bowles@slh.wisc.edu

Phone:

608-224-4251

P.A.C.E.® Credit:

P.A.C.E.® credit will be available for the conference and a certificate of participation will be granted as continuing education.

This program is co-sponsored by ASCLS-WI, an approved provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program.

Vendors:

Product vendors have not been invited to this conference; commercial product solicitation or demonstration will not be included.

Special Needs:

In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations must notify the program coordinator no later than two weeks prior to the date.

No Fee:

This conference is offered at no charge to participants, with lunch and breaks provided.

Target Audience:

This conference is intended for Wisconsin laboratory professionals who wish to increase their knowledge of antimicrobial susceptibility testing

Register On-line at:

<http://www.slh.wisc.edu/event/wcln-2020-ast-conference/>

OR

Fax to:

WCLN - AST Conference

Fax: 844-390-6233

By close of business March 27, 2020

Participant's Name

Participant's Title

Facility/Agency Name

City

State Zip

Telephone

Participant's Email Address

WCLN

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A WCLN Conference for Wisconsin Laboratory Professionals

April 7, 2020

Hosted by:

**Wisconsin State Lab of Hygiene
Communicable Disease Division
2601 Agriculture Dr., P.O. Box 7904
Madison, WI 53718**



**Wisconsin State
Laboratory of Hygiene**
UNIVERSITY OF WISCONSIN-MADISON

Program:

This one day workshop is being coordinated by the WSLH for Wisconsin clinical laboratory professionals. The conference will focus on the challenges that laboratories face in performing quality antimicrobial susceptibility testing (AST) and will provide guidance in meeting those challenges. The conference will open with an overview of the real threat that antibiotic resistance poses to public health and what role the clinical labs have in combating this threat. This will be followed by a panel discussion on the role of antibiotic stewardship led by a clinical pharmacist and joined by clinical laboratorians and infection preventionists. We will conclude the morning by comparing the various automated systems available for performing AST in contrast to some of the newer and novel rapid methods that have been or are being developed. Following lunch, attendees will have the option to attend 2 of 3 breakout sessions on AST for mycobacteria and fungi; using the CLSI M100 and M45 documents; and antibiotic mechanisms of action. We will round out the day discussing antibiograms and end with a rousing game of Kahoot.

Faculty:

Eric Beck, PhD, D(ABMM), Technical Director of Microbiology, ACL Laboratories, West Allis

Tim Block, BS, MT(ASCP), Laboratory Manager, Froedtert West Bend Hospital, West Bend

Mack Daeda, PharmD, Clinical Pharmacist, Prairie Ridge Health, Columbus

Matthew Faron, PhD, Assistant Professor of Pathology, Medical College of WI, Milwaukee

Erik Munson, PhD, D(ABMM), Assistant Professor, College of Health Sciences, Marquette University, Milwaukee

Faculty (cont.):

Thomas Novicki, PhD, D(ABMM), Clinical Microbiologist, Marshfield Labs, Marshfield

Ray Podzorski, Ph.D., D(ABMM), Microbiology Director, St. Mary's Hospital, Madison

Carol Rauch, MD, AR Lab Network Technical Laboratory Liaison, Centers for Disease Control and Prevention, Atlanta, GA

Alana Sterkel, PhD, D(ABMM), SM(ASCP)^{CM}, Assistant Director, Wisconsin State Laboratory of Hygiene, Madison

Sarah Stoner, MS, MB(ASCP)^{CM}, Microbiologist, Gundersen Health System, La Crosse

Agenda:

- 7:45 Check-in and Refreshments
- 8:15 Welcome
- 8:20 Keynote: Combating the Real Threat of Antibiotic Resistance
- 9:15 The Role of Antibiotic Stewardship – Panel Discussion
- 10:15 Break
- 10:30 AST Automated Systems Comparison and Review
- 11:30 Emerging Rapid AST Technologies
- 12:00 Lunch
- 12:45 Breakout Sessions: (45 min.)
 - AST for Mycobacteria and Fungi
 - Navigating CLSI Documents: M45 & M100
 - Antibiotic Mechanisms of Action
- 1:35 Breakout Sessions: (repeat)
- 2:20 Break
- 2:30 Creation and Best Uses of Antibiograms
- 3:00 Quiz-o-rama
- 3:30 Final Thoughts
- 3:45 Adjourn

Moderator:

Erin Bowles, BS, MT(ASCP)
Clinical Laboratory Network Coordinator,
Wisconsin State Laboratory of Hygiene,
Madison

Registration Deadline:
March 27, 2020

Registration Information:

There is no fee for this conference, but pre-registration by close of business March 27, 2020 is required. A reminder letter of registration for the conference will be sent via e-mail prior to the conference date.

To Register On-line: (preferred)

- Register online at the WSLH website:
<http://www.slh.wisc.edu/event/wcln-2020-ast-conference/>
- Click on the words “Register Now” and complete the short registration form.
- A confirmation of registration will be sent immediately via e-mail
- If you do not receive immediate e-mail confirmation, please e-mail WCLN@mail.slh.wisc.edu.

To Register by Fax:

- Complete the brochure registration form & fax to: WCLN AST Conference
- Fax: 844-390-6233



