

PRELIMINARY WISCONSIN FALL SCACM MEETING

Tuesday October 30, 2018
Medical College of Wisconsin Alumni Center
8701 W. Watertown Plank Road
Milwaukee, WI 53226

09:00 -09:50 am **Registration/Light Refreshments/Vendor Exhibits**

09:50 -10:00 pm **Welcome and Acknowledgements**
State Director: April Vaughn

10:00 -11:00 am 1.0 Contact Hour; Level: Intermediate; P.A.C.E.® # 362-801-18

Urine cultures in the patient with long term indwelling catheter
Maria E. Navas, MD, DABMM
Clinical Instructor- Microbiology
Clinical Microbiology Laboratory Director, Louis Stokes VA Medical Center,
Cleveland, OH

Objectives: At the conclusion of the presentation, participants will be able to:

1. Identify the diagnostic challenges associated with the interpretation of catheterized urine cultures
2. Describe the limitations of the currently used work up algorithms and supporting scientific literature on the topic.
3. Discuss a new proposed interpretation and diagnostic scheme for the work up of catheter derived urine cultures.

11:00 -12:00 am 1.0 Contact Hour; Level: Intermediate; P.A.C.E.® # 362-802-18

Diagnosis of Sexually Transmitted Infections- Role of Public Health Laboratories in Combating Drug Resistance
Sanjib Bhattacharyya, PhD
Laboratory Director, City of Milwaukee Health Department
Adjunct Faculty, Zilber School of Public Health, University of Wisconsin-Milwaukee.
Clinical Associate Professor, College of Health Sciences, University of Wisconsin-Milwaukee.

Objectives: At the conclusion of the presentation, participants will be able to:

1. Understand current global state of sexually transmitted infections
2. Review laboratory diagnosis of STI and challenges associated with case investigations
3. Understand the role of public health laboratories in combating drug resistance gonorrhea

12:00 -1:00 pm **LUNCH**

1:00 -2:00 pm 1.0 Contact Hour; Level: Intermediate; P.A.C.E.® # 362-803-18

Microbiome changes and C difficile
L Silvia Munoz-Price, MD, PhD
Professor of Medicine/Enterprise Epidemiologist
Froedtert and the Medical College of Wisconsin

Objectives: At the conclusion of the presentation, participants will be able to:

1. Understand the biological progression of C difficile

2. Describe the changing epidemiology of C difficile in the USA
3. Comprehend the microbiome changes associated with C difficile colonization and infection

2:00 -2:30 pm **REFRESHMENT BREAK**

2:30 -3:30 pm 1.0 Contact Hour; Level: Basic; P.A.C.E.® # 362-804-18

**Clinical and Public Health Microbiology of Carbapenem Resistant
Enterobacteriaceae
Allen Bateman, PhD
Assistant Director, Communicable Disease Division
Wisconsin State Laboratory of Hygiene**

Objectives: At the conclusion of the presentation, participants will be able to:

1. Define the difference between CRE and CP-CRE, and explain why it matters to differentiate the two.
2. Describe the ARLN and clinical laboratories' role in surveillance.
3. Describe the overall epidemiology of CP-CRE in Wisconsin.

3:30 -4:30 pm 1.0 Contact Hour; Level: Basic; P.A.C.E.® # 362-805-18

**Clinical Cases in Infectious Disease
Jeremiah Stromich, MD
Infectious Disease Fellow Physician
Medical College of Wisconsin**

Objectives: At the conclusion of the presentation, participants will be able to:

1. Be aware how physicians determine and order microbiology laboratory testing to aid in diagnosis of patients
2. Be aware how microbiology laboratory results are used to help determine patient care
3. Be aware how microbiology laboratory results affect hospital infection control/epidemiology

4:30 -5:00 **Final Questions and Closing Remarks**

For additional information, contact

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