

OHIO FALL SCACM MEETING

Monday, October 13, 2008

Location: Riverside Methodist Hospital Columbus, OH

Microbiology Potpourri

8:00 - 8:20 am **Registration**

8:20 - 8:30 am **Welcome and Acknowledgements**

8:30 - 9:30 am 1.0 Contact Hour; Level: Basic; PACE #362-041-08

“Neglected Tropical Diseases - A Challenge to Global Health”

**Dr. Laurel Elder, Ph.D., Wright State University Boonshoft School of Medicine
Dayton, OH**

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

1. Describe the overall epidemiology of neglected tropical diseases - the key organisms included, regions of highest prevalence, and the common features of these diseases.
2. Describe current approaches to improving diagnosis, treatment and prevention of neglected tropical diseases, and programs currently underway worldwide to achieve these purposes.
3. Identify the impacts of neglected tropical diseases on society, including such areas as social stigmatization, lost worker productivity, and decreased school performance.

9:30 - 10:30 am 1.0 Contact Hour; Level: Basic; PACE #362-042-08

“Clinical Cases in Microbiology”

**Dr. Julie Ribes, M.D., Ph.D., University of Kentucky, UK HealthCare
Lexington, KY**

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

1. Develop the differentials for the cases presented
2. Describe the clinical features of the organisms causing disease in each of the cases
3. Determine what diagnostic testing is best used to detect each pathogen presented.

10:30 - 10:45 am **Break**

10:45 - 11:45 am 1.0 Contact Hour; Level: Basic; PACE #362-043-08

“Update on New and Newer Antimicrobial Agents”

Dr. Richard A. Van Enk, Ph.D., Bronson Methodist Hospital, Kalamazoo, Michigan

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

1. Compare newer antimicrobial agents with existing ones
2. Recognize some antibiotics that may be released in the near future and know their intended uses
3. State some recent significant changes in treatment guidelines for important infectious diseases

11:45 - 1:30 pm **Lunch**

1:30 - 2:30 pm 1.0 Contact Hour; Level: Basic; PACE #362-044-08

“Are We LEAN Yet?”

Dr. Joel Mortensen, Ph.D., Children's Hospital Medical Center, Cincinnati, Ohio

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

1. Discuss the basic concepts of LEAN
2. Outline areas in clinical microbiology where LEAN can be applied
3. List the benefits of LEAN practices in Microbiology

2:30 - 3:30 pm 1.0 Contact Hour; Level: Basic; PACE #362-046-0845

“Case Presentations in Molecular Diagnostics of Bacterial and Viral Infections: You Can Teach an Old Dog New Tricks”

Dr. Mario Marcon, Ph.D., Nationwide Children's Hospital, Columbus, OH

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

1. List infectious agents of various organ systems for which FDA-cleared nucleic acid amplification tests are available, and select important agents for which "home-brew" tests play an important diagnostic role.
2. Describe the epidemiology and differential diagnosis of select clinical cases of infectious diseases for which home-brew PCR tests play an important role.
3. Determine when non-PCR, traditional methods may be important diagnostic tools for the agents discussed in the clinical cases provided.

3:30 pm **Closing Remarks**

For additional information, contact

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Driving and Parking Instructions

From the North (Take I-71 south to I-270 west to Route 315 south, OR

Take Route 23 south to I-270 west to Route 315 south, OR

Take Route 33 south to I-270 east to Route 315 south. Follow Route 315 to the North Broadway exit.)

From the South (Take I-71 north to Route 315 north, OR

Take Route 33 north to I-270 west to I-71 north to Route 315 north, OR

Take Route 33 north to I-70 west to I-71 north to Route 315 north. Follow Route 315 to the North Broadway exit.)

From the East (Take I-70 to Route 315 north. Follow route 315 to the North Broadway exit.)

From the West (Take I-70 east to Route 315 north. Follow Route 315 to the North Broadway exit)

The meeting is in the Riverside Health Center rooms A&B. The building is across the street from the hospital, and on the north side of Thomas Lane. The address is 500 Thomas Lane. This is directly north of the hospital. When facing the front entrance of the hospital, Thomas Lane is to the right of the parking garage. Parking in the garage is \$2.00 per day.

Link to Riverside Health Center directions:

<http://www.ohiohealth.com/body.cfm?id=1555#Directions>

There is valet parking at the turnaround next to the north & south medical building (GREEN zone - near the green garage). This is directly across from the building we are meeting in. The link will give you where valet parking is available and near the bottom is the floor plan (pdf file). Our meeting is in the purple zone. <http://www.ohiohealth.com/bodyriverside.cfm?id=721#parking>