

2ND ANNUAL WEST VIRGINIA FALL SCACM MEETING

Friday, September 19, 2008

Sutton–Flatwoods Days Inn Conference Center
Sutton-Flatwoods, WV

Current Topics in Clinical Microbiology

9:00 - 9:20 am **Registration**

9:20- 9:30 am **Welcome and Acknowledgements**

9:30 - 10:30 am 1.0 Contact Hour; Level: Basic; PACE #362-026-08

“Update on new and newer antimicrobial agents”

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 their intended use
3. State some recent significant changes in treatment guidelines for important infectious diseases.

10:30-11:30 am 1.0 Contact Hour; Level: Basic; PACE #362-027-08

“Insect Borne Diseases in West Virginia”

Linda Minnich M.S.,SM (NRM and ASCP)

Clinical Virologist

Charleston Area Medical Center , Charleston, West Virginia

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

1. Understand the clinical presentation and diagnosis of LaCrosse Encephalitis
2. Understand the clinical presentation and diagnosis of Rocky Mountain Spotted Fever
3. Understand the clinical presentation and diagnosis of other mosquito and tick borne diseases.

11:30 – 12noon **Lunch**

12n-1:00 pm 1.0 Contact Hour; Level: Basic; PACE #362-028-08

“Bordetella pertussis: Old Disease New Challenges”

Amy L. Leber, Ph.D.,D(ABMM)

Children’s Hospital, Columbus, OH

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

1. Understand the pathology/epidemiology of Bordetella infections
2. List the methods for control of disease including vaccination
3. Identify the current laboratory testing for Bordetella infections

1:00 - 2:00 pm 1.0 Contact Hour; Level: Intermediate; PACE #362-029-08

“The use of fecal transplantation therapy for the treatment of *Clostridium difficile* disease in humans.”

Richard A. Van Enk, Ph.D.

Bronson Methodist Hospital, Kalamazoo, Michigan

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

1. Understand the basic features of the human normal intestinal tract microflora
2. See how the normal intestinal microflora can be disrupted.
3. Understand the pathogenesis of *Clostridium difficile* disease and its relationship to the normal intestinal microflora
4. Review how the new practice of human fecal transplantation is performed to treat *C. difficile*
5. Appreciate the potential risks, benefits and barriers to fecal transplantation therapy

2:00 - 3:00 pm 1.0 Contact Hour; Level: Intermediate; PACE #362-030-08

“Physician Use of Microbiology Results”

Fred Kerns, MD

Charleston Area Medical Center, Charleston, WV

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

1. Understand why physicians order microbiology tests
2. Understand how physicians interpret microbiology tests
3. Understand how physicians **misinterpret** microbiology tests

3:00 pm **Closing Remarks**

For additional information, contact

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Directions:

From the North (Morgantown and Clarksburg): Take West Virginia I-79 South to Exit 67 Flatwoods Exit.

From the South (Charleston): Take West Virginia I-79 North to Exit 67 Flatwoods Exit.