



2012 Scientific Assembly Course Descriptions

Infectious Disease

Antibiotic Abyss

TH-270 / 1 Hour

Faculty: Fredrick M. Abrahamian, DO, FACEP

Thursday, October 11 / 8:00 AM - 8:50 AM

With various antibiotics available for the treatment of infections, emergency physicians must understand their indications, adverse effects, contraindications, and cost-effectiveness. Antibiotic resistance is increasing, so we have the same bugs but new drugs. Do all infections need antibiotics? The speaker will conduct an in-depth discussion on newer antibiotics. Specific clinical situations and antibiotic options also will be discussed.

Approach to the Febrile Child 36-Months-of-Age and Younger in the ED: Where Do We Stand?

WE-183 / 1 Hour

Faculty: Alfred D. Sacchetti, MD, FACEP

Wednesday, October 10 / 9:00 AM - 9:50 AM

What should you do with a febrile child 36-months-of-age and younger who appears nontoxic and has no identifiable source of infection? How have things changed in the era of the conjugate pneumococcal vaccine? The topic of occult bacterial illness in this age range, including changes since the introduction of new vaccines, will be reviewed.

Cruising the Infectious Disease Literature

TU-129 / 1 Hour

Faculty: Sukhjit S. Takhar, MD

Tuesday, October 9 / 1:30 PM - 2:20 PM

So many journals, so little time. Let someone help you get your update. The speaker will review recent literature on infectious diseases, old diseases with new treatments, and new diseases with old treatments. Come and dig the new bugs!

Infections from Abroad: Unwanted Souvenirs

TU-151 / 1 Hour

Faculty: Sukhjit S. Takhar, MD

Tuesday, October 9 / 4:00 PM - 4:50 PM

Ever heard about "airport malaria?" Should you be worried about that "funny rash" on the Ugandan businessman? What medical advice do you give your sister who is planning a trip to Vietnam? The speaker will identify infectious hotspots around the world and highlight "must know facts" about travelers and visitors from these areas. In addition, find out what precautions travelers should consider as they plan their next great adventure abroad.

Infectious Disease Jeopardy

WE-219 / 1 Hour

Faculty: Eric D. Katz, MD, FACEP

Wednesday, October 10 / 1:30 PM - 2:20 PM

Using a fun Jeopardy-style format with lots of visual cues, the speaker will cover a broad spectrum of infectious diseases. Such things from parasites to animal bites, mumps to HIV, Lyme disease to Rocky Mountain spotted fever will be covered. Rapid-fire hits and facts on the various infectious diseases will be highlighted. Come and test your knowledge about a wide range of infectious diseases while having some fun.

The Love Cocktail: Updates in the Treatment of STIs

WE-257 / 30 Minutes

Faculty: Joelle Borhart, MD

Wednesday, October 10 / 5:00 PM - 5:25 PM

Have you ever wanted to cure an epidemic? Well, here is the opportunity to at least put a dent in one – one patient at a time. The speaker will discuss the history, presentation, evaluation and treatment of sexually transmitted infections (STIs) that constitute a modern day plague. Diseases that will be covered include syphilis, chancroid, herpes simplex, gonorrhea, chlamydia, and PID. Updates from the CDC will be provided, including discussion of emerging antimicrobial resistance patterns of microbes commonly implicated in STIs.

Rapidly Fatal Infections

WE-177 / 1 Hour

Faculty: Eric D. Katz, MD, FACEP

Wednesday, October 10 / 8:00 AM - 8:50 AM

Patients who arrive in the ED awake and then rapidly deteriorate, or even die, strike fear in our hearts and are always remembered. What infections can do this in the normal host: meningococemia, necrotizing fasciitis, ascending cholangitis? Did the H1N1 virus help us learn about pandemics? Are there any characteristics that can help identify these infections early and what therapies must be instituted in a timely fashion to affect survival, such as the oscillating ventilator, old treatment for a new disease? Using a case-based approach, the speaker will work through some “killer cases.”

Real Cases: Bad Outcomes

WE-233 / 1 Hour

Faculty: Fredrick M. Abrahamian, DO, FACEP; Gregory P. Moore, MD, JD

Wednesday, October 10 / 3:00 PM - 3:50 PM

Have you ever had an infectious disease case that went bad? Using a case-based approach with a morbidity and mortality conference format, the speakers will walk you through real cases that had bad outcomes, with special emphasis on medical-legal side of cases. Commentary on each case and how the documentation or course may have been changed to help protect the physician and patient also will be included.

Spider Bites to Necrotizing Fasciitis: Tissue is the Issue

TH-286 / 1 Hour

Faculty: Ravi S. Morchi, MD

Thursday, October 11 / 9:00 AM - 9:50 AM

Have you ever seen the patient with the wasp/bee sting who is inflamed or is it infected? What about the patient with what seems like hardly any cellulitis but a little more pain than you would expect? Could this be necrotizing fasciitis? Soft tissue pathology has a broad range. MRSA is on the warpath in all types of patients. When is it appropriate to pack an abscess? Using a case-based approach, the speaker will cover a number of these entities and develop strategies to differentiate them.

Suppressed & Depressed: Immunosuppressants and Immunomodulators in the ED

TH-315 / 1 Hour

Faculty: Kevin C. Reed, MD, FACEP

Thursday, October 11 / 12:00 PM - 1:00 PM

Modern medical science has produced life-saving therapies for illnesses traditionally associated with significant morbidity or mortality. However, the introduction of new therapies has also led to a unique set of consequences from immune altering medications. Immune suppression following solid organ transplantation and immune modulators for treatment of

inflammatory diseases are just a few examples. Using a case-based format, the speaker will review the implications of immune alteration in caring for patients in the ED. Key tips and avoidable pitfalls will be covered.

The White Blood Cell Count: Friend or Foe?

WE-254 / 30 Minutes

Faculty: Nilesh Patel, DO

Wednesday, October 10 / 4:30 PM - 4:55 PM

We may order it; our consultants frequently request it by name. But, does the WBC count provide clarity in the work-up of certain conditions, or only serve to muddy the diagnostic waters further? The speaker will take you on an evidence-based odyssey of the role of the WBC count in medical decision making in the ED setting, and provide guidance for best practices. The limitations and potential benefits of the WBC count in high-risk conditions will be covered, including acute appendicitis, young child with fever, obstructing nephrolithiasis, and skin/soft tissue infections.

MO = Monday TU = Tuesday WE = Wednesday TH = Thursday