

## IND15 Infectious Disease Review

**Price:** \$580.00

**Register:** (866) 611-5599 or [www.AmericanSeminar.com](http://www.AmericanSeminar.com)

*\*Special Association accreditation may vary. See website.*

### **Epstein-Barr Virus Infection/Infectious Disease Diagnostics - Neil G. Rellosa, MD**

Recognize signs and symptoms associated with EpsteinBarr virus infection in children; Manage complications of Epstein-Barr virus infection; Maximize the value of diagnostic testing for common infectious diseases in children; Choose among available testing modalities for congenital syphilis; Follow recommendations of the Centers for Disease Control and Prevention for HIV screening.

QUALIFIES FOR INFECTIOUS DISEASE

PD 66 - 08

### **Influenza /Travel Medicine - John C. Christenson, MD**

Elaborate on recommendations for influenza vaccination in children; Optimize testing for influenza in children; Select children with influenza most likely to benefit from antiviral therapy; Identify and treat patients exposed to travel-associated infective agents; Recommend appropriate vaccinations and preventive measures for patients planning international travel.

QUALIFIES FOR INFECTIOUS DISEASE

PD 66 - 13

### **Antibiotics 101: Treating Outpatients with Upper Respiratory Infections - B. Joseph Guglielmo, PharmD**

Identify patients who need antibiotic treatment for upper respiratory infections; Summarize the recommendations for treatment of upper respiratory infections from the Infectious Diseases Society of America and the American Academy of Pediatrics; Manage a patient with chronic sinusitis; Compare the advantages and disadvantages of various classes of antibiotics for managing patients with communityacquired pneumonia; List some long-term adverse effects of antibiotics that may be mediated by changes in the gut microbiome.

QUALIFIES FOR CLINICAL  
PHARMACOLOGY/QUALIFIES FOR INFECTIOUS  
DISEASE

IM 67 - 17

### **Herpes Virus Infection/HIV Infection - Jennifer Babik, MD, PhD and Wendy Armstrong, MD**

Choose the preferred test for diagnosing herpes encephalitis; Determine the roles of antiviral agents and corticosteroids in the treatment of varicella-zoster infections; Select the preferred test for the diagnosis of Epstein-Barr virus infection; Consider the role of on-demand pre-exposure prophylaxis in patients at risk for HIV infection; Evaluate the appropriate uses of 2-drug and 3-drug regimens in the treatment of patients with HIV infection.

QUALIFIES FOR INFECTIOUS DISEASE

IM 67 - 12

### **Infectious Disease Outbreaks: Influenza and SARS - Hany Atallah, MD and Allison McGeer, MD**

Develop solutions for overcrowding and increased boarding in the emergency department (ED) during a disease outbreak; Implement a split-flow health care model in the ED; Establish relationships between hospital systems and public health departments that address infection control measures ahead of an infectious disease outbreak; Recognize factors that contribute to and affect the rate of the transmission of infectious disease. infection control measure;.Educate health care workers and other staff about the importance of infection control measures.

QUALIFIES FOR INFECTIOUS DISEASE

EM 37 - 08

### **Skin and Soft Tissue Infections /Congenital Infections - Jeffrey M. Bender, MD**

Describe the pathology and etiology of skin and soft tissue infections caused by Staphylococcus aureus and group A Streptococcus; Treat common skin and soft tissue infections caused by Staphylococcus aureus and group A Streptococcus; Advise families on elimination communication to reduce the use of diapers, thereby reducing skin and soft tissue infections; Screen newborns for congenital syphilis, herpes simplex virus, and Zika virus infection; Provide a management plan for infants with congenital syphilis or herpes simplex virus infection.

QUALIFIES FOR INFECTIOUS DISEASE

PD 66 - 23

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**Orthopedic Infections /Bites and Needlesticks -  
Penelope H. Dennehy, MD**

Perform diagnostic evaluation of children with possible bone and joint infections; Choose appropriate antibiotic therapy for pediatric patients with bone and joint infections; Identify patients who require rabies prophylaxis after exposure to a bat; Treat a child who presents with an animal or human bite; Reassure parents about the relatively low risks associated with needlesticks acquired in the community.

QUALIFIES FOR INFECTIOUS DISEASE

PD 66 - 25

**Rare Infections - Paul G. Auwaerter, MD and  
Adolf W. Karchmer, MD**

Recognize factors that improve outcomes in the management of chronic osteomyelitis; Select recommended imaging studies in the diagnosis of osteomyelitis; Outline strategies in the diagnosis and treatment of diabetic foot infections; Plan a diagnostic workup for a patient with suspected endocarditis; Determine when surgery is appropriate in the treatment of endocarditis.

QUALIFIES FOR INFECTIOUS DISEASE

IM 67 - 34

**An Evidence-based Overview of Sepsis  
Management in the ED - John C. Perkins Jr, MD**

Define sepsis, severe sepsis, and septic shock; Use the systemic inflammatory response syndrome (SIRS) criteria in screening for sepsis; Apply fluid resuscitation in patients with suspected sepsis; Incorporate ultrasonography to identify the source of infection in patients with suspected sepsis; Assess fluid responsiveness in patients with suspected sepsis.

QUALIFIES FOR INFECTIOUS DISEASE

EM 37 - 17

**Special Populations with Hepatitis - Joseph K.  
Lim, MD and Tatyana Kushner, MD**

Optimize the use of antiviral medications in patients with hepatitis C virus and HIV coinfection; Evaluate and treat patients with hepatitis C who have end-stage renal disease and decompensated cirrhosis; Maximize the value of prophylaxis in patients with hepatitis B who are at high risk for reactivation; Implement targeted strategies to prevent maternal-fetal transmission of the hepatitis B virus; Provide optimal treatment in patients with hepatitis B and hepatitis D virus coinfection.

QUALIFIES FOR INFECTIOUS DISEASE

GE 34 - 18