

44th Remington
**Winter
Course**
IN INFECTIOUS DISEASES

February 26-March 2, 2018
Westin Resort • Snowmass, Colorado

Course Directors:

A.W. Karchmer, MD and Richard P. Wenzel, MD, MSc

Planning Committee:

Helen W. Boucher, MD, FACP, FIDSA; Daniel J. Diekema, MD, D(ABMM), FACP;
A.W. Karchmer, MD; José G. Montoya, MD, FACP, FIDSA; Richard P. Wenzel, MD, MSc

Jointly Sponsored by Winter Course in Infectious Diseases and
the Annenberg Center for Health Sciences at Eisenhower

For more information or to register, please visit www.wintercourse.org

Course Description

Forty-three years ago, this program was developed in an effort to contribute high-quality medical and scientific information and to provide continuing medical education to physicians. This high level of education has continued and has now evolved into one of the premier infectious diseases meetings in the United States. Topics will be presented in lectures, panel discussions, debates, case presentations, and question and answer sessions. Meet the Professor sessions will allow for personal exchange between participants and faculty

Needs Assessment

The importance of infectious diseases in health and medical care has increasingly grown larger and more complex, and often involves older populations with co-morbidities and impaired host defenses, resulting in increasing morbidity and mortality. Peer-reviewed literature, a survey of the target audience, clinical guidelines, the evolution of new infections, occurrences of rare infections, advances in treatment options, and federal regulations regarding nonpayment of specific hospital-acquired infections provide a sufficient evidence basis to support the scientific need for this important educational event.

Target Audience

This course is designed for and will benefit physicians, microbiologists, pharmacists, nurse practitioners and physicians' assistants who are involved with the diagnosis, management, and treatment of infectious diseases, including HIV/AIDS.

Course Objectives

Upon completion of this course, participants should be better able to:

1. *Evaluate the potential of new antibiotics*
2. *Integrate and align with latest antibiotic stewardship policies*
3. *Recognize the newly emerging and pipeline diagnostics diagnostic tools including POC tests*
4. *Recommend treatment options for patients with CAP both before and after identification of the causal organisms*
5. *Identify the clinical signs of device infection and interpret tissue culture results and imaging results*
6. *Identify different types of infective endocarditis*
7. *Recite procedures for assessing and screening returning travellers with fever*
8. *Discuss the CDC's Advisory Committee on Immunization Practices (ACIP) yearly updates and guidelines for influenza*
9. *Review advances in options and community uptake of HIV PrEP*
10. *Discuss new agents and combinations of antiretroviral therapy for different patient populations*
11. *Describe updates in the therapy of sexually transmitted diseases*
12. *Recognize the public health challenges from the anti-vaccine movement*
13. *Describe the controversy around the meaning of the p value in clinical trials, and how to look at a research article critically*
14. *Identify the newest approaches to the prevention and therapeutic options for C difficile infections*
15. *Identify new treatment strategies for hepatitis B and C virus infections*

Continuing Education Credit

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Annenberg Center for Health Sciences at Eisenhower and the Remington Winter Course in Infectious Diseases. The Annenberg Center for Health Sciences at Eisenhower is accredited by the ACCME to provide continuing medical education for physicians.

The Annenberg Center for Health Sciences at Eisenhower designates this live activity for a maximum of 20.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Tuition

Rates are determined by the following schedule:

Type	Deadline	Physician	Allied Health Professional
Discounted	Registered by December 18, 2017	\$945	\$745
Regular	Registered by February 19, 2018	\$1,045	\$845
Onsite	Registered after February 19, 2018	\$1,095	\$895
*Fellows, Residents, and Students - \$400			

*Criteria for Postdoctoral Fellows and Residents

To be eligible for the reduced fee, you must be employed by an institution as a postdoctoral fellow who is within two years of graduation or a medical resident who is within six years of receipt of the M.D. degree. Proof of status is by letter from the head of the program on official university letterhead.

*Criteria for Student Rate

Any undergraduate or pre-doctoral student requesting the student rate must provide either a legible photocopy of a current University ID or a letter on university letterhead from the department chair, indicating your status and anticipated graduation date.

The Annenberg Center for Health Sciences at Eisenhower and Winter Course in Infectious Diseases reserve the right to modify the content, faculty and activities and reserve the right to cancel this activity if necessary.

Cancellation

If your registration must be cancelled and your request is received in writing on or before January 5, 2018, your paid tuition, less a \$75 administrative fee, will be refunded. No refunds will be granted after January 5, 2018.

Acknowledgement

Multiple supporters from the pharmaceutical industry are being sought for the 44th Remington Winter Course in Infectious Diseases. Supporter names will be provided on-site.

Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

Course Founder and Honorary Course Director

Jack S. Remington, MD, FACP, FRCP

*Professor Emeritus (active), Department of Medicine
 Division of Infectious Diseases and Geographic Medicine
 Stanford University School of Medicine
 Department of Pathology, Toxoplasma Serology Laboratory
 Palo Alto Medical Foundation
 Palo Alto, California*

Course Directors

A.W. Karchmer, MD

*Professor of Medicine
 Harvard Medical School
 Former Chief, Infectious Diseases
 Beth Israel Deaconess Medical Center
 Boston, Massachusetts*

Richard P. Wenzel, MD, MSc

*Professor and Former Chair
 Department of Internal Medicine
 Medical College of Virginia
 Virginia Commonwealth University
 Richmond, Virginia*

Faculty

Katharine J. Bar, MD

*Director, Virology Core, Penn Center for AIDS
 Research
 Assistant Professor of Medicine
 Infectious Diseases
 University of Pennsylvania
 Philadelphia, Pennsylvania*

Emily A. Blumberg, MD

*Director, Transplant Infectious Diseases
 Program Director, Infectious Disease Fellowship
 Professor of Medicine
 Hospital of the University of Pennsylvania
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Helen W. Boucher, MD, FACP, FIDSA

*Director, Infectious Diseases Fellowship Program
 Director, Heart Transplant and Ventricular Assist
 Device Infectious Diseases Program
 Professor of Medicine
 Tufts University School of Medicine
 Division of Geographic Medicine and Infectious
 Diseases
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Daniel J. Diekema, MD, D(ABMM), FACP

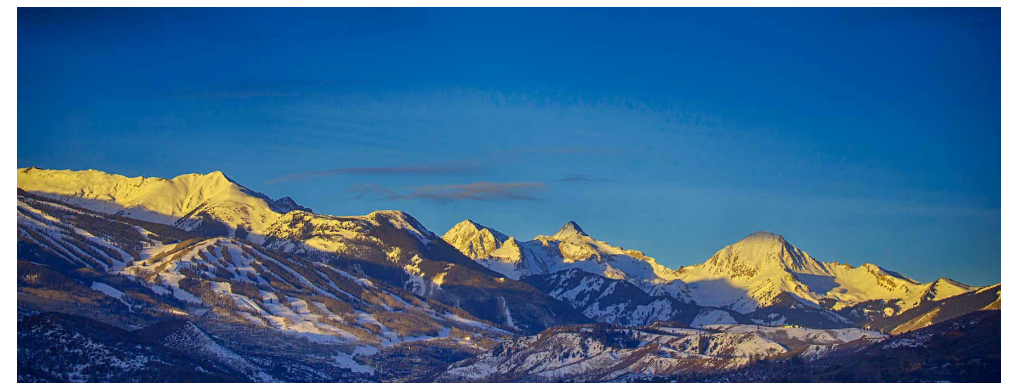
*Professor of Medicine and Pathology
 Director, Division of Infectious Diseases
 University of Iowa Carver College of Medicine
 Iowa City, Iowa*

Edward W. Hook, III, MD

*Professor
 Division of Infectious Diseases
 Departments of Medicine, Microbiology and
 Epidemiology
 University of Alabama at Birmingham
 Birmingham, Alabama*

David C. Hooper, MD

*Chief, Infection Control Unit
 Associate Chief, Division of Infectious Diseases
 Massachusetts General Hospital
 Professor of Medicine
 Harvard Medical School
 Boston, Massachusetts*



Faculty (continued)

Arthur Y. Kim, MD

*Director, Viral Hepatitis Clinic
 Division of Infectious Diseases
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 Associate Professor of Medicine
 Harvard Medical School
 Boston, Massachusetts*

James H. Maguire, MD, MPH

*Professor of Medicine
 Harvard Medical School
 Senior Physician, Department of Medicine and
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José G. Montoya, MD, FACP, FIDSA

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 Palo Alto, California*

Daniel J. Morgan, MD, MS

*Associate Professor of Epidemiology and Medicine
 University of Maryland School of Medicine
 Chief Hospital Epidemiologist
 Baltimore VAMC
 Fellow, Center for Disease Dynamics, Economics
 and Policy (CDDEP)
 Baltimore, Maryland*

John J. Treanor, MD

*Professor of Medicine, Microbiology, and
 Immunology
 University of Rochester School of Medicine and
 Dentistry
 Rochester, New York*

Monday, February 26	
12:00-1:50pm	Registration
1:50-2:00pm	Welcome and Introduction ~ Richard P. Wenzel, MD, MSc
2:00-2:30pm	Measles, the Vaccine and the AntiVax Movement: Symbols of a Public Health Challenge ~ Richard P. Wenzel, MD, MSc
2:30-3:00pm	ID Diagnostics at the Point of Care ~ Daniel J. Diekema, MD, D(ABMM), FACP
3:00-3:30pm	Infections in the LVAD-Heart Transplant Patient ~ Helen W. Boucher, MD, FACP, FIDSA
3:30-4:00pm	STDs: Updates in Therapy ~ Edward W. Hook, III, MD
4:00-4:30pm	Infections of Pacemaker – Defibrillator Devices and TAVI Infections ~ A.W. Karchmer, MD
4:30-5:00pm	Update in HIV Pre-exposure Prophylaxis ~ Katharine J. Bar, MD
5:00-5:30pm	Fever in the Returning Traveler ~ James H. Maguire, MD, MPH
5:30-7:00pm	Welcome Reception
Tuesday, February 27	
7:00-7:30am	Continental Breakfast
7:30-9:30am	Antibiotics – Approved and in the Pipeline – and Antibiotic Stewardship
	New Antibiotics for MDR GNR ~ Helen W. Boucher, MD, FACP, FIDSA
	New Antibiotics for GPC ~ David C. Hooper, MD
	New Antifungals ~ Emily A. Blumberg, MD
	Antibiotic Stewardship ~ David C. Hooper, MD
9:30-10:00am	Influenza Treatment and Vaccine Updates ~ John J. Treanor, MD
3:15-4:00pm	Meet the Professors
4:00-4:30pm	The Neglected Tropical Diseases Relevant to Travelers ~ James H. Maguire, MD, MPH
4:30-5:00pm	New Tick Borne Infections ~ José G. Montoya, MD, FACP, FIDSA
5:00-6:30pm	Case Presentations ~ Moderator: A.W. Karchmer, MD
Wednesday, February 28	
7:00-7:30am	Continental Breakfast
7:30-8:00am	Meningitis ~ Richard P. Wenzel, MD, MSc

Wednesday, February 28 —continued

8:00-8:30am	The Future of the ID Physician ~ A.W. Karchmer, MD
8:30-9:00am	Immune Suppressing Monoclonal Antibodies and Infections ~ José G. Montoya, MD, FACP, FIDSA
9:00-9:30am	New Options for Antiretroviral Therapy ~ Katharine J. Bar, MD
9:30-10:0am	The Many Faces of Syphilis and Therapy ~ Edward W. Hook, III, MD
3:15-4:00pm	Meet the Professors
4:00-4:30pm	Diagnostic Stewardship ~ Daniel J. Diekema, MD, D(ABMM), FACP
4:30-5:00pm	Treatment of Non-HIV, Non-Hepatitis Viral Infections ~ John J. Treanor, MD
5:00-6:30pm	Case Presentations Moderators: Helen W. Boucher, MD, FACP, FIDSA and Daniel J. Diekema, MD, D(ABMM), FACP

Thursday, March 1	
7:00-7:30am	Continental Breakfast
7:30-8:00am	Critique of the Literature ~ Richard P. Wenzel, MD, MSc
8:00-8:30am	Multidrug Resistant Organism (MDRO) Prevention ~ Daniel J. Morgan, MD, MS
8:30-9:00am	BK and Other Viruses in Immune Suppressed Hosts ~ Emily A. Blumberg, MD
9:00-9:30am	Treatment of Hepatitis B ~ Arthur Y. Kim, MD
3:15-4:00pm	Meet the Professors
4:00-4:30pm	Recognizing and Treating Complications of Endocarditis ~ A.W. Karchmer, MD
4:30-5:00pm	Treatment of Hepatitis C ~ Arthur Y. Kim, MD
5:00-6:30pm	Case Presentations ~ Moderator: Carl LeBuhn, MD

Friday, March 2	
7:00-7:30am	Continental Breakfast
7:30-8:00am	Severe Infections in Pregnancy ~ José G. Montoya, MD, FACP, FIDSA
8:00-8:30am	C. difficile Prevention and Management ~ Daniel J. Morgan, MD, MS
8:30-9:00am	Life-Threatening Infections After Stem Cell Transplantation ~ Helen W. Boucher, MD, FACP, FIDSA
9:00-9:30am	Therapeutic Options – Prosthetic Joint Infections ~ A.W. Karchmer, MD

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www.wintercourse.org

Course Location

The Westin Resort
100 Elbert Lane
Snowmass Village, CO 81615

The course will take place at the Westin Resort in Snowmass, Colorado. A consistently well-ranked family ski vacation destination, Snowmass is brimming with kid-friendly attractions and experiences both on and off the mountain. The resort is not just popular among families, it's a favorite ski resort for skiers and snowboarders of all levels and terrain preferences. Snowmass' impressive 3,000-plus acres offers terrain ranging from wide-open groomers to playful glades and gullies to steep, backcountry-like runs. If you or your family members or friends have never skied or snowboarded before, Snowmass is an excellent choice for your first ski vacation. The resort boasts an award-winning ski school for kids and adults alike.

Off the mountain, Snowmass offers a lively apres-ski scene and plenty of great restaurants with a wide variety of cuisine options and everything from fine-dining to family-friendly. If you're looking for nightlife and wider selection of restaurants, downtown Aspen is just a nine-mile bus or cab ride away.

Accommodations

The Westin Resort offers signature ski-in ski-out lodging amenities, excellent facilities, and a variety of shopping, dining and nightlife options just steps away in the Snowmass Mall. Surround yourself in a haven of wellness and rejuvenation through innovative programs and amenities such as the Heavenly® Bed and Bath and the WestinWORKOUT® Fitness Studio. Pamper yourself in the onsite Westin Snowmass Spa and maintain a healthy lifestyle with the SuperFoodsRx™ menu.

A block of rooms has been reserved at the Westin for the nights of Sunday, February 25 through Friday, March 2 at the discounted group rates listed below, plus applicable taxes and fees.

Reservations should be made by contacting **800-525-9402** and referencing the Remington Winter Course. All costs, including room, tax and incidentals, are at your own expense. Guests who book their rooms through the Remington Winter Course will receive a reduced resort fee, and 20% discount to the Westin spa.

A limited number of rooms is available for this group, and reservations will be accepted on a first-come, first-served basis. Reservations made after December 22, 2017 will be subject to availability and prevailing room rates.





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Discounted Lodging Rates

Group rates do not include tax, which is currently 12.8% on accommodations. Guests who book inside the group block will receive a discounted resort fee of \$15 per night at the Westin and \$12 per night at the Wildwood. The resort fee includes: free Aspen-Pitkin County Airport pick-up and drop-off, high speed internet access, ski valet, and local/800 calls. A deposit equal to the full value of the reservation will be charged 30 days prior to arrival. Cancellations made within 30 days of arrival will be subject to full forfeiture of room and tax charge.

Westin Alpine Wing - \$299

Westin Alpine Wing with Balcony - \$319

Westin Pinnacle Wing Deluxe King - \$339

Westin Pinnacle Wing Deluxe Queens or Premium King - \$359

Westin Pinnacle Wing Premium Queens - \$379

Wildwood - \$179

Discounted Condos

A variety of condos are available through Destination Residences at discounted rates for Remington Winter Course attendees. To reserve your condo and receive the discounted group rate, please call **800-922-7242** and reference the Remington Winter Course.

Travel

It is recommended that attendees fly into either Aspen/Pitkin County Airport (ASE) or Denver International Airport (DEN). The Aspen/Pitkin County Airport is just 8 miles from the Westin Resort; the resort fee includes complimentary airport transfers at arrival and departure.

For arrivals at the Denver International Airport or Eagle County Regional Airport, scheduled and chartered service options for ground transportation to the Westin Resort are available through Colorado Mountain Express at 800-525-6363.

The Annenberg Center for Health Sciences at Eisenhower and Winter Course in Infectious Diseases are not responsible for airline tickets or hotel accommodations for attendance at this course.

Attire

Casual attire is appropriate throughout the entire meeting.

Special Arrangements



Winter Course in Infectious Diseases is fully compliant with ADA regulations. Please contact us at 303-407-3411 to make special arrangements for this program.

Register at
WWW.WINTERCOURSE.ORG