

2015 **IDBR** INFECTIOUS
DISEASE
BOARD REVIEW COURSE

THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC

20TH ANNUAL
**COMPREHENSIVE REVIEW
FOR BOARD PREPARATION**

AUGUST 29 – SEPTEMBER 2, 2015
THE RITZ-CARLTON, TYSONS CORNER, VA

COURSE DIRECTORS:

John E. Bennett, MD
Henry Masur, MD

COURSE CO-DIRECTORS:

David N. Gilbert, MD
Bennett Lorber, MD
Roy M. Gulick, MD, MPH
W. Michael Scheld, MD
Richard J. Whitley, MD

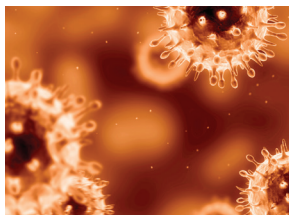
*"I really could not ask for a better organized,
well thought out and delivered review of ID.
Clearly a lot of time is spent on ensuring all the
lectures are current and clearly presented."*

– 2014 Attendee

Register now and save \$200

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COURSE FEATURES



This course is designed specifically for physicians planning to certify or recertify in the Infectious Disease Subspecialty of the American Board of Internal Medicine and those planning to take Infectious Disease sections of the Internal Medicine Board Examination.

UNIQUE COURSE FEATURES

Pre-Course Materials (Online)

Available mid-June 2015

- Board preparation questions (300 questions)
- Photo-based questions covering a range of infectious diseases (80 questions)
- Primers and study guides on six or more topics

4.5-Day Live Course

- Lectures given by 25 expert faculty who will review the core material likely to be on the exam and cover an additional 250 questions
- Five Board Review Q&A sessions that review a total of 65 questions
- Two Photo Q&A sessions that review a total of 50 questions
- Audience response system for the majority of the questions, with results posted daily

Post-Course Materials (Online)

- Online streaming of the slides in color, synchronized to the audio recordings
- Downloadable MP3 files of the audio recordings of all lectures presented at the Live Course
- Additional online-only presentations

Online materials are available until November 10, 2016.

ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The George Washington University School of Medicine and Health Sciences and the Infectious Disease Board Review, LLC. The George Washington University School of Medicine and Health Sciences is accredited by the ACCME to provide continuing medical education for physicians.

PHYSICIAN CME CREDIT

Live Course

The George Washington University School of Medicine and Health Sciences designates this live activity for a maximum of 43 *AMA PRA Category 1 Credit(s)*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Online Materials

The George Washington University School of Medicine and Health Sciences designates this enduring material for a maximum of 26.5 *AMA PRA Category 1 Credit(s)*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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COURSE DIRECTORS AND FACULTY

COURSE DIRECTORS

John E. Bennett, MD*

Bethesda, Maryland

Henry Masur, MD*

Bethesda, Maryland

CO-DIRECTORS

David N. Gilbert, MD

*Oregon Health and
Science University
Portland, Oregon*

Roy M. Gulick, MD, MPH

*Weill-Cornell Medical College
New York, New York*

Bennett Lorber, MD

*Temple University
Philadelphia, Pennsylvania*

W. Michael Scheld, MD

*University of Virginia
Charlottesville, Virginia*

Richard J. Whitley, MD

*University of Alabama
Birmingham, Alabama*

**Individual employees of the National Institutes of Health (NIH) have participated in the planning and development of the course, although the NIH is not an official provider. The views expressed by the participants do not necessarily represent the opinions of the NIH, DHHS, or the Federal Government.*

FACULTY

Barbara D. Alexander, MD

*Duke University
Durham, North Carolina*

Paul G. Auwaerter, MD

*Johns Hopkins University
Baltimore, MD*

Nesli Basgoz, MD

*Harvard Medical School
Boston, MA*

Henry F. Chambers, MD

*University of California San
Francisco
San Francisco, CA*

Herbert L. DuPont, MD

*Baylor College of Medicine
Houston, Texas*

David O. Freedman, MD

*University of Alabama
Birmingham, Alabama*

Rajesh T. Gandhi, MD

*Harvard Medical School
Boston, Massachusetts*

Khalil G. Ghanem, MD

*Johns Hopkins University
Baltimore, Maryland*

Steven M. Holland, MD*

Bethesda, Maryland

Frank Maldarelli, MD*

Bethesda, Maryland

Kieren A. Marr, MD

*Johns Hopkins University
Baltimore, Maryland*

Gregory J. Martin, MD

*U.S. Department of State
Washington, DC*

Edward Mitre, MD

*Uniformed Services of
the Health Sciences
Bethesda, Maryland*

Robin Patel, MD

*Mayo Clinic
Rochester, MN*

Andrew T. Pavia, MD

*University of Utah
Salt Lake City, Utah*

Michael S. Saag, MD

*University of Alabama
Birmingham, Alabama*

Cynthia L. Sears, MD

*Johns Hopkins University
Baltimore, Maryland*

David L. Thomas, MD

*Johns Hopkins University
Baltimore, Maryland*

Allan R. Tunkel, MD

*Brown University
Providence, Rhode Island*

Robert A. Weinstein, MD

*Rush Medical College
Chicago, Illinois*

Kevin Winthrop, MD, MPH

*Oregon Health and
Science University
Portland, OR*

Faculty Disclosures: All faculty and planners are required to disclose any relevant financial relationships with commercial interest. All conflicts of interest will be resolved and made available to the audience prior to an individual's participation in the activity. Each faculty member will also disclose discussions of unlabeled or investigative use of any commercial product.



SCHEDULE OF EVENTS

SATURDAY, AUGUST 29, 2015

- 8:00 am Introduction
John E. Bennett, MD and Henry Masur, MD
- 8:15 am How to Prepare for the Certification and Re-Certification Exams
Bennett Lorber, MD
- 8:45 am Pretest for Morning Lectures: Session 1
Bennett Lorber, MD (moderator)
- 9:15 am Syndromes That Masquerade as Infections
Bennett Lorber, MD
- 10:00 am Tuberculosis in Normal and Abnormal Hosts
Nesli Basgoz, MD
- 10:30 am BREAK
- 10:45 am Nontuberculous Mycobacteria in Normal and Abnormal Hosts
Kevin Winthrop, MD, MPH
- 11:15 am Respiratory Viral Infections Including Influenza, Immunocompetent, and Immunocompromised Patients
Andrew T. Pavia, MD
- 12:00 pm LUNCH (Provided)
- 12:15 pm Board Review Session 1
Drs. Basgoz, Lorber (Moderator), Mitre, Pavia, and Winthrop
- 1:15 pm Syndromes You Should Know That are Not Covered Elsewhere
Bennett Lorber, MD
- 2:15 pm Fungal Disease in Normal and Immunosuppressed Hosts
John E. Bennett, MD
- 3:15 pm Worms and More Worms
Edward Mitre, MD
- 4:15 pm Ticks, Mites, Lice, and the Diseases They Transmit
W. Michael Scheld, MD
- 5:00 pm Nocardiosis, Rhodococcus equi, Melioidosis, and Actinomycosis
John E. Bennett, MD
- 5:45 pm Pharyngitis Syndromes and Group A Strep
Bennett Lorber, MD

SUNDAY, AUGUST 30, 2015

- 7:45 am Pretest for Morning Lectures: Session 2
W. Michael Scheld, MD (moderator)
- 8:15 am Zoonoses
John E. Bennett, MD
- 9:00 am Management of AIDS Related Opportunistic Infections I
Henry Masur, MD
- 9:45 am Sexually Transmitted Infections: Genital Ulcer Diseases (GUD)
Khalil G. Ghanem, MD
- 10:15 am BREAK
- 10:30 am Sexually Transmitted Infections: Other Diseases and Syndromes
Khalil G. Ghanem, MD
- 11:30 am Management of AIDS Related Opportunistic Infections II
Henry Masur, MD
- 12:15 pm LUNCH (Provided)
- 12:30 pm Board Review Session 2
Drs. Chambers, Ghanem, Masur, Patel, and Scheld (Moderator)
- 1:30 pm Staphylococcal Disease
Henry F. Chambers, MD
- 2:15 pm Clinical Manifestations of Native Valve Endocarditis
W. Michael Scheld, MD
- 2:45 pm Less Common Causes of Endocarditis
W. Michael Scheld, MD
- 3:00 pm Prosthetic Valve Endocarditis and Infections of Pacers and Ventricular Assist Devices
W. Michael Scheld, MD
- 3:15 pm BREAK
- 3:30 pm Microbiology: What You Need to Know
Robin Patel, MD
- 4:00 pm Helicobacter and Clostridium Difficile
Cynthia Sears, MD
- 4:30 pm Lyme Disease
Paul Auwaerter, MD
- 5:15 pm Photo Opportunity I: Photos and Questions to Test Your Board Preparation
Rajesh T. Gandhi, MD

MONDAY, AUGUST 31, 2015

- 7:45 am Pretest for Morning Lectures: Session 3
Roy M. Gulick, MD, MPH (moderator)
- 8:15 am Gastrointestinal Disease: Causative Agents
Herbert L. DuPont, MD
- 9:00 am Gastrointestinal Disease: Clinical Syndromes and Case Presentations
Herbert L. DuPont, MD
- 9:45 am Clinical Manifestations of Human Retroviral Diseases and Slow Viruses
Frank Maldarelli, MD, PhD
- 10:30 am BREAK
- 10:45 am Antiretroviral Therapies
Roy M. Gulick, MD, MPH
- 11:30 am Diagnosis of HIV-1, HIV-2, and HTLV-I, II
Michael S. Saag, MD
- 11:45 am Resistance Testing for HIV
Michael S. Saag, MD
- 12:00 pm Antiretroviral Therapy for Special Populations
Roy M. Gulick, MD, MPH
- 12:30 pm LUNCH (Provided)
- 12:45 pm How to Analyze Board Questions (Dr. Saag) and Board Review Session 3
Drs. Gulick (Moderator), Maldarelli, Saag, and Tunkel
- 1:45 pm Herpes Viruses: HSV and VZV in Immunocompetent and Immunosuppressed Patients
Richard J. Whitley, MD
- 2:30 pm Meningitis, Brain Abscess, Cavernous Sinus Thrombosis, and Subdural and Epidural Empyema
Allan Tunkel, MD
- 3:30 pm BREAK
- 3:45 pm Skin and Soft Tissue Infections
David N. Gilbert, MD
- 4:30 pm Non-Infectious Complications of HIV/AIDS
Michael Saag, MD
- 5:15 pm Photo Opportunity II: Photos and Questions to Test Your Board Preparation
John E. Bennett, MD

TUESDAY, SEPTEMBER 1, 2015

- 7:45 am Pretest for Morning Lectures: Session 4
Richard J. Whitley, MD (moderator)
- 8:15 am Clinical Immunology and Host Defense
Steven M. Holland, MD
- 9:00 am Immunizations: Domestic and Travel
Gregory Martin, MD
- 9:45 am Travel Medicine
David O. Freedman, MD
- 10:30 am BREAK
- 10:45 am Herpes Viruses: CMV, EBV, and HHV 6-8
Richard J. Whitley, MD
- 11:30 am Viral Infections in Overseas Travelers
David O. Freedman, MD
- 12:00 pm LUNCH (Provided)
- 12:15 pm Board Review Session 4
Drs. Alexander, Freedman, Marr, and Whitley (moderator)
- 1:15 pm Lots of Protozoa
David O. Freedman, MD
- 2:15 pm Antifungal Drugs
John E. Bennett, MD
- 2:45 pm BREAK
- 3:00 pm Neutropenia and Related Conditions
Kieren A. Marr, MD
- 3:45 pm Selected Syndromes in Stem Cell Transplant Recipients
Kieren A. Marr, MD
- 4:15 pm Infections in Solid Organ Transplant Recipients
Barbara D. Alexander, MD, MHS
- 5:15 pm Viral Meningitis and Encephalitis including West Nile and Rabies
Richard J. Whitley, MD

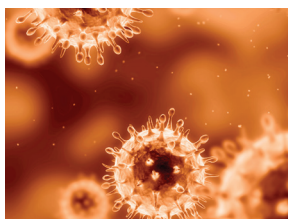
SCHEDULE OF EVENTS *(cont.)*

WEDNESDAY, SEPTEMBER 2, 2015

7:00 am BREAKFAST (provided)
7:30 am Board Review Session 5
*Drs. Gilbert (Moderator), Martin, Thomas,
and Weinstein*
8:15 am Acute Hepatitis
David L. Thomas, MD, MPH
8:45 am Chronic Hepatitis
David L. Thomas, MD, MPH

9:45 am BREAK
10:00 am Antibacterial Drugs I
David N. Gilbert, MD
10:45 am Hospital Epidemiology: Infection Control
and Occupational Health
Robert Weinstein, MD
12:00 pm Antibacterial Drugs II
David N. Gilbert, MD

GENERAL INFORMATION



Meeting Location and Hotel Accommodations The Ritz-Carlton, Tysons Corner

1700 Tysons Boulevard
McLean, VA 22102 USA
703-506-4300

Our special event room rate is **\$175 per night** (single or double occupancy) plus tax. This rate is good until our room block is full or until **Tuesday, July 30, 2015**. The course's room block has sold out the last three years, so please make your reservations early. Reservations can be made by:

- **Calling 1-800-241-3333** and referencing the 2015 Infectious Disease Board Review

Americans with Disabilities Act

GW fully complies with the legal requirements of the Americans with Disabilities Act. If you require assistance, please notify the Office of Continuing Education in the Health Professions at IDBR@gwu.edu by August 14, 2015.

Cancellation Policy

Notification of cancellation must be received in writing (e-mailed to IDBR@gwu.edu or faxed to 202-994-1791).

- Cancellations received before the online materials are made available (the week of June 15) are subject to a \$50 processing fee.
- Between the date the online materials are made available and August 14, 2015, only transfers to the Home Study Course are available and refunds will be issued for the difference between the Live Course tuition and Home Study Course tuition, less a \$50 fee.
- Tuition is not refundable after August 14, 2015; however, participants who notify us in writing that they are unable to attend the Live Course will be transferred to the Home Study Course.
- Substitutions will be accepted only with written authorization from the original registrant.

The cancellation policy applies to tuition only. GW is not responsible for nonrefundable, nontransferable airline tickets or hotel accommodations purchased for attendance at this course. If GW cancels this event, it is not responsible for any airfare, hotel, or other costs incurred by registrants. GW does not cancel events due to inclement weather. Speakers are subject to change without notice.

REGISTRATION FEES & OPTIONS

Registration Fees	EARLY	REGULAR	LATE
	Through June 1	June 2 – August 14	August 15 – 29
Physicians	\$1,350	\$1,550	\$1,650
Physicians-in-Training (Residents and Fellows)	\$1,250	\$1,350	\$1,450
Allied Health Professionals (Non-Physicians)	\$1,250	\$1,350	\$1,450
Industry	\$1,350	\$1,550	\$1,650

Syllabus Options and Fees	PRE-ORDER	ON-SITE
	(Ends August 14)	(Cash Only)
Online downloadable syllabus (PDF)	\$0	\$0
Printed syllabus (2 binders with tote bag)	\$50	\$60*
USB drive with syllabus (same content available for download online)	\$15	\$20
Printed syllabus and USB drive	\$60	\$70

*Tote bag available while supplies last

Course tuition fees include:

- Online pre-course materials;
- A downloadable syllabus;
- Refreshments during the live course (lunches Saturday through Tuesday, breakfast on Wednesday, coffee/tea service, and afternoon refreshments); and
- Online post-course materials including audio recordings of the lectures presented at the live course.

To register, visit www.IDBoardReview.com

Pass Guarantee

We are confident that you will pass your exam after completing the course. However, any participant who takes the 2015 Live Course and does not pass an ABIM Infectious Disease Board Certification exam in November 2015 or the recertification exam in November 2015 or May 2016 is eligible to receive a 50% discount off the 2016 Live or Home Study Courses when the ABIM letter with exam results is provided.

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*"I would make this course a requirement for all
graduating fellows and a refresher for all ID attendings!"*

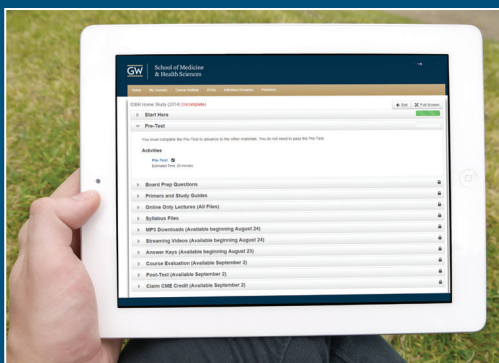
— 2014 Attendee

CAN'T ATTEND THE LIVE COURSE?

The 2014 or 2015 Infectious Disease Board Review Home Study Course is the perfect way to prepare for recertification. The course includes:

- Access to the online materials, including 300 practice questions, 80 photo-based questions, and additional primers and study guides;
- Audio recordings of the Live Course presentations, available as both streaming files of the color images of the slides synchronized to the audio recordings, and as downloadable MP3 files which can be transferred to CDs or MP3 devices; and
- A printed 2-binder syllabus (available for an additional fee for domestic shipment only).

The course is available from any device with internet access, including computers, tablets, and smart phones.



To learn more about the course
(including accreditation and timing of materials), or to register, visit
www.IDBoardReview.com