



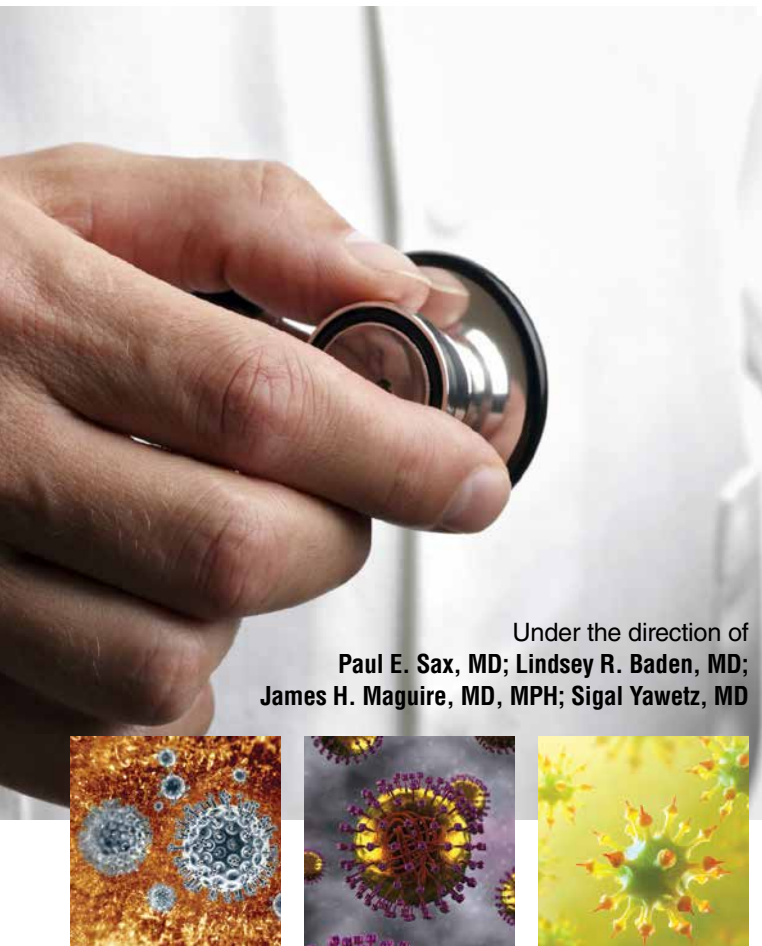
HARVARD
MEDICAL SCHOOL

Infectious Diseases in Primary Care

2015

OCTOBER 14-16
BOSTON, MA

*Updates and Best Practices for the Prevention,
Diagnosis, and Treatment of Infectious Diseases
in Primary Care Practice*



Under the direction of
**Paul E. Sax, MD; Lindsey R. Baden, MD;
James H. Maguire, MD, MPH; Sigal Yawetz, MD**

Immunizations

Respiratory infections

Gastrointestinal infections

Lyme disease

Travel medicine

MRSA

Prevention of infective
endocarditis

Sinusitis, pharyngitis, and otitis

Non-HIV immunodeficiencies

Bone and joint infections

Sexually transmitted infections

Soft tissue infections

Hepatitis: baseline evaluation
and treatment

HIV update for primary
care providers

Preventive therapy for TB

Infection control

Earn up to 19.25 AMA PRA Category 1 Credits™ • Earn up to 19.25 Prescribed credits from the American Association of Family Physicians

Register at **IDprimarycare.HMSCME.com**



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Dear Colleague,

Each year brings significant changes in Infectious Diseases (ID) that directly impact primary care practice. Whether it is the latest immunization guidelines, novel diagnostic tests, new antibiotics or antivirals, or a newly recognized or emerging infectious disease, you can be sure there will be numerous ID-related issues of clinical significance to learn and to master for optimal patient outcomes.

Consider the following questions:

- What immunizations should my patients receive before travel?
- How can I interpret the results of different tests for latent tuberculosis?
- How should I manage recurrent *C. difficile*?
- What can we expect with the upcoming flu season?
- How do the new hepatitis C treatment options impact my patients?
- What strategies are recommended for treating and preventing MRSA infection?
- What are the new tests our lab is using to diagnose HIV and other sexually transmitted infections?
- My patient was discharged from the hospital on a new antibiotic—what does it cover, and what side effects should I look out for?

This is just a short list of frequently asked questions and ID controversies in primary care covered in our course, *Infectious Diseases in Primary Care*. We have specifically designed this course with the needs of the busy primary care provider in mind. Our faculty provides the most up-to-date information on a wide variety of ID issues, covering prevention, diagnosis, and treatment. Case-based presentations are emphasized, and we select lecturers for their exceptional teaching skills and their real-world experiences in active clinical practices.

Attend this course to ensure you are up to date with important changes and best practices in ID prevention, diagnosis, and treatment for primary care providers, and get your most common ID questions answered. I look forward to seeing you in October!

Sincerely,



Paul E. Sax, MD

Clinical Director, Division of Infectious Diseases,
Brigham and Women's Hospital
Professor of Medicine,
Harvard Medical School



HARVARD MEDICAL SCHOOL

Special Keynote Address



Medical anthropologist and physician Paul E. Farmer is Co-founder and Chief Strategist of Partners In Health (PIH), an international non-profit organization that provides direct health care services to, and has undertaken research and advocacy activities on behalf of, those who are sick and living in poverty. He and his colleagues in the United States, Haiti, Peru, Russia, Rwanda, Lesotho, and Malawi have pioneered novel community-based treatment strategies that demonstrate the delivery of high-quality health care in resource-poor settings. The recipient of numerous honors, Dr. Farmer has written extensively on health, human rights, and the consequences of social inequality.

Course Description

This clinically oriented course is designed specifically for the primary care practitioner interested in an update on the diagnosis, treatment, and prevention of common infectious diseases in adults. Clinicians are frequently faced with challenges in infectious disease such as escalating resistance to antibiotics, emerging pathogens, new diagnostic studies, evolving drugs with novel mechanisms, and several others. This course will aim to enhance learner knowledge and competence through a comprehensive overview of infections seen in ambulatory practice with an emphasis on areas of controversy and new developments in the field. Lectures and case presentations will focus on challenging problems in the out- and inpatient management of infections of the respiratory, gastrointestinal, and urinary tracts; sexually transmitted diseases; viral illnesses; and other commonly encountered infectious diseases. Modern approaches to diagnosis and the rational use of new and old antimicrobial agents will be discussed. Special attention will be given to the prevention of infections by immunization or antimicrobial prophylaxis. Throughout, the emphasis will be on topics with practical applications to patient management, with frequent integration of case histories into didactic material.

Who Should Attend

- Internists
- Family Physicians
- Pediatricians
- ID specialists
- Nurse Practitioners
- Physician Assistants
- Residents and Fellows

Updates and Best Practices for the Prevention, Diagnosis, and Treatment of Infectious Diseases in Primary Care Practice

- Immunizations
- Respiratory infections
- Gastrointestinal infections
- Lyme disease
- Travel medicine
- MRSA
- Prevention of infective endocarditis
- Sinusitis, pharyngitis, and otitis
- Non-HIV immunodeficiencies
- Bone and joint infections
- Sexually transmitted infections
- Soft tissue infections
- Hepatitis: baseline evaluation and treatment
- HIV update for primary care providers
- Preventive therapy for TB
- Infection control

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Infectious Diseases in Primary Care 2015

Learning Objectives

By the end of this conference, participants will be better able to:

- Assess state-of-the-art investigative data on common infectious diseases and implement into patient care.
- Summarize information regarding evidence-based treatment protocols for infectious diseases to help determine optimal patient care.
- Describe effective ways in which to improve diagnosis and treatment of infectious diseases.

Accreditation

The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Harvard Medical School designates this live activity for a maximum of *19.25 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This Live activity, Infectious Diseases in Primary Care, with a beginning date of 10/14/2015, has been reviewed and is acceptable for up to 19.25 Prescribed credit(s) by the American Academy of Family Physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

AMA PRA Category 1 Credits™ claimed by physicians attending live events certified and organized in the United States for *AMA PRA Category 1 Credits™* can be claimed through the agreement on mutual recognition of credits between UEMS and AMA, considered as being equal to the **European Continuous Medical Education Credits (ECMEC®)** granted by the UEMS. One *AMA PRA Category 1 Credit™* is equivalent to one (1) hour of European EACCME Credit (ECMEC®), therefore up to 19.25 ECMEC® Credits are available. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

ACGME Competencies

This course is designed to meet the following Accreditation Council of Graduate Medical Education competencies: patient care, medical knowledge, professionalism, and systems-based practice.

Wednesday, October 14, 2015	
7:00am-7:50am	Registration and Continental Breakfast
7:50am-8:00am	Introduction Paul E. Sax, MD
8:00am-8:45am	Antibiotic Update for Office Practice Paul E. Sax, MD
8:45am-9:30am	Sore Throats and Common Colds Miriam Baron Barshak, MD
9:30am-9:45am	<i>Break</i>
9:45am-10:30am	Principles of Managing Infectious Diseases in Family Planning and Pregnancy Sigal Yawetz, MD
10:30am-11:15am	Infections in the Immunocompromised Host Sarah P. Hammond, MD
11:15am-12:00pm	Common Curbside Consults in Infectious Diseases Paul E. Sax, MD
12:00pm-1:15pm	<i>Lunch Break</i>
1:15pm-2:00pm	Viral Hepatitis Jennifer A. Johnson, MD
2:00pm-2:45pm	Infectious Diarrhea: Evaluation and Management Rebeca M. Plank, MD, MPH
2:45pm-3:30pm	Antibiotic Strategies for the Hospital and Post-Hospital Transition Jennifer A. Johnson, MD
3:30pm-3:45pm	<i>Break</i>
3:45pm-4:45pm	Adult Immunization Update Howard M. Heller, MD, MPH
4:45pm-5:30pm	Top Papers in ID Lindsey R. Baden, MD

Program changes/substitutions may be made without notice.

Infectious Diseases in Primary Care 2015

Thursday, October 15, 2015	
7:00am-8:00am	Continental Breakfast
8:00am-8:45am	Tuberculosis for the Non-ID Specialist Paul E. Sax, MD
8:45am-9:30am	Infections of Travelers and Immigrants James H. Maguire, MD, MPH
9:30am-10:15am	Diagnosis, Treatment, and Prevention of Influenza and Other Respiratory Infections Jonathan Z. Li, MD
10:15am-10:30am	<i>Break</i>
10:30am-11:15am	Infection Prevention in the Ambulatory Setting: High-Yield Topics for the Outpatient Clinician Michael S. Calderwood, MD, MPH
11:15am-12:00pm	Bone and Joint Infections James H. Maguire, MD, MPH
12:00pm-1:15pm	<i>Lunch Break</i>
1:15pm-2:00pm	Interactive ID Cases from the Community Todd Ellerin, MD
2:00pm-2:45pm	Urinary Tract Infections: Challenges and Controversies Sigal Yawetz, MD
2:45pm-3:00pm	<i>Break</i>
3:00pm-4:00pm	Lyme Disease Update Howard M. Heller, MD, MPH
4:00pm-5:00pm	Skin Infections and Infection-Mimickers Adam Lipworth, MD

Friday, October 16, 2015	
7:00am-8:00am	Continental Breakfast
8:00am-9:00am	Keynote: Chronic Infectious Diseases and the Future of Health Care Delivery Paul E. Farmer, MD, PhD
9:00am-9:45am	Update in Sexually Transmitted Diseases Sigal Yawetz, MD
9:45am-10:30am	HIV Update for the Non-ID Specialist Paul E. Sax, MD
10:30am-10:45am	<i>Break</i>
10:45am-11:30am	ID Images: A Collection of Our Best Photos and Videos Francisco Marty, MD
11:30am-12:15pm	Can't-Miss Diagnoses: Unknowns in Infectious Disease Lindsey R. Baden, MD
12:15pm-12:30pm	Wrap-Up Lindsey R. Baden, MD

Disclosure Policy


Harvard Medical School (HMS) adheres to all ACCME Essential Areas, Standards, and Policies. It is HMS's policy that those who have influenced the content of a CME activity (e.g. planners, faculty, authors, reviewers and others) disclose all relevant financial relationships with commercial entities so that HMS may identify and resolve any conflicts of interest prior to the activity. These disclosures will be provided in the activity materials along with disclosure of any commercial support received for the activity. Additionally, faculty members have been instructed to disclose any limitations of data and unlabeled or investigational uses of products during their presentations.

Register at IDprimarycare.HMSCME.com

Registration Information

Register at IDprimarycare.HMSCME.com

Infectious Diseases in Primary Care • October 14–16 • Boston, MA • Course #732220-1601

 HARVARD MEDICAL SCHOOL	Register after September 20, 2015	Register on or before September 20, 2015
Physicians	\$795	\$695 (Save \$100)
Trainees or Allied Health Professionals	\$695	\$595 (Save \$100)

Includes all breakfasts and coffee/tea breaks.

All attendees of Infectious Diseases in Primary Care will receive a flash drive containing course materials. You can purchase a printed copy of these materials at the time of registration for \$50, or on site at the course for \$90. Complimentary internet will be provided in the meeting room.

Registration, Payment, Confirmation and Refund Policy

Registrations for Harvard Medical School CME programs are made via our secure online registration system. To register for this course, please visit the course website.

At the end of the registration process you will have the choice of paying by check or credit card (VISA, MasterCard or American Express). If you are paying by check, the online registration system will provide you with instructions and a printable form for remitting your course fees by check. Postal, telephone, fax, and cash-payment registrations are not accepted.

Upon receipt of your paid registration, an email confirmation from the HMS DCE office will be sent to you. **Be sure to include an email address that you check frequently.** Your email address is used for critical information, including registration confirmation, evaluation, and certificate. Refunds, less an administrative fee of \$75, will be issued for all cancellations received two weeks prior to the start of the course. Refund requests must be received by postal mail, email, or fax. No refund will be issued should cancellation occur less than two weeks prior. "No shows" are subject to the full course fee and no refunds will be issued once the conference has started.



Venue

The Fairmont Copley Plaza
138 St. James Avenue
Boston, Massachusetts
+1 617-267-5300

Accommodations

A limited number of rooms have been reserved at The Fairmont Copley Plaza (Global Reservation Center can be reached at 1-800-441-1414) until September 22, 2015. Please specify that you are enrolled in this activity to receive a reduced room rate. Reservations can also be made online by visiting our website at IDprimarycare.HMSCME.com.

Please do not make non-refundable travel arrangements until you've received an email from the HMS-DCE office confirming your registration.

Questions? Call 617-384-8600 Monday-Friday 9am – 5pm (EST) or send email to hms-cme@hms.harvard.edu