



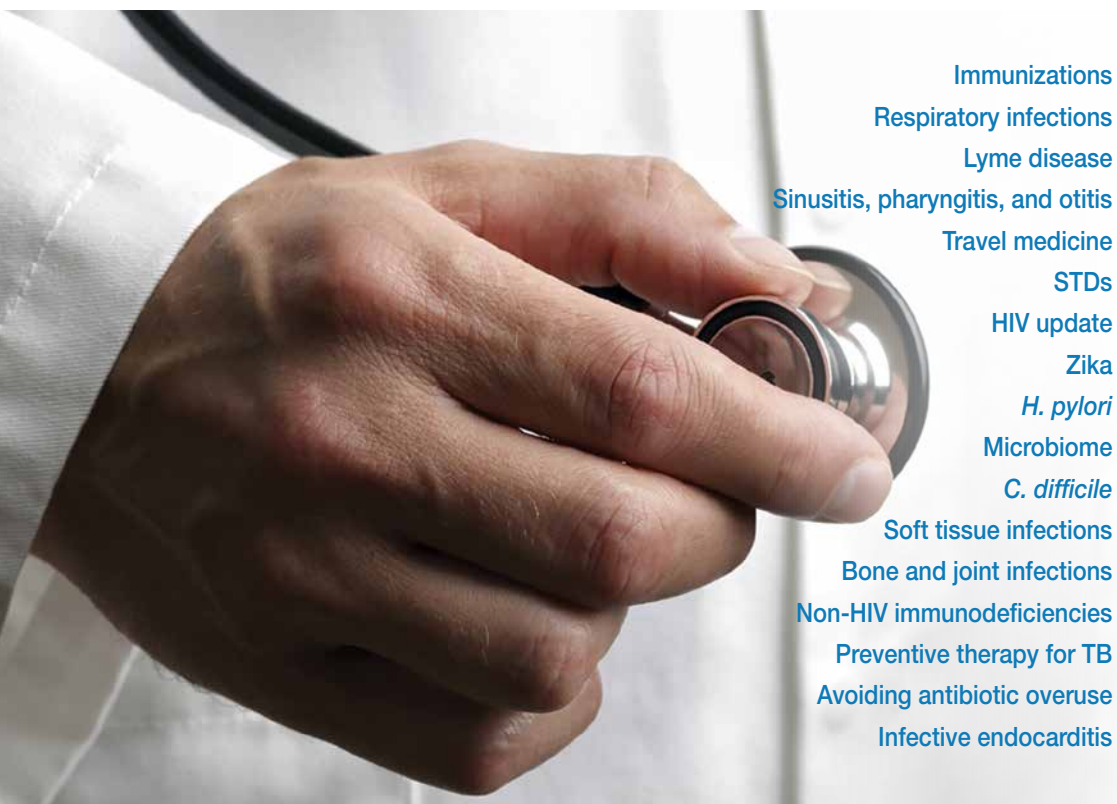
HARVARD
MEDICAL SCHOOL

Infectious Diseases in Primary Care

2017

OCTOBER 25–27
BOSTON, MA

Updates and Best Practices for Improved Prevention, Diagnosis, and Treatment



Immunizations
Respiratory infections
Lyme disease
Sinusitis, pharyngitis, and otitis
Travel medicine
STDs
HIV update
Zika
H. pylori
Microbiome
C. difficile
Soft tissue infections
Bone and joint infections
Non-HIV immunodeficiencies
Preventive therapy for TB
Avoiding antibiotic overuse
Infective endocarditis

New > Optional Half-Day Workshop: Treating Viral Hepatitis and HIV in Primary Care Practice

BRIGHAM HEALTH
BRIGHAM AND
WOMEN'S HOSPITAL

Register at IDprimarycare.HMSCME.com

This program is among the
highest-rated Harvard Medical
School CME courses

Paul E. Sax, MD
Jennifer A. Johnson, MD
James H. Maguire, MD, MPH
Sigal Yawetz, MD

Important ID Updates and Answers to Frequently Asked Questions



Education for PHYSICIANS, NPs, and PAs in the fields of:

- Internal Medicine
- Family Medicine
- Infectious Diseases
- Pediatrics
- Geriatrics
- Adolescent Medicine
- Emergency Medicine
- Urgent Care
- OB/GYN

...and others who seek a thorough update in Infectious Diseases as it relates to primary care

Course Directors

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HARVARD MEDICAL SCHOOL

Dear Colleague,

As you know, each year brings significant changes in Infectious Disease (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 are indicated for my patients traveling to developing countries?
- 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?
- How should I answer patient questions about emerging diseases, such as Zika?
- How do I manage patients with antibiotic allergies?

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 interactive presentations are emphasized, and we select lecturers for their exceptional teaching skills and their real-world experiences in active clinical practice.

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. We look forward to seeing you in October!

Sincerely,



Paul E. Sax, MD

Professor of Medicine, Harvard Medical School

Director, HIV Program

Clinical Director, Division of Infectious Diseases

Brigham and Women's Hospital

Agenda

Course Description

This course provides primary care practitioners with strategies, updates, and specific practice recommendations to improve diagnosis, treatment, and prevention of common infectious diseases. Primary care clinicians are frequently faced with challenges in infectious diseases such as escalating resistance to antibiotics, emerging pathogens, new diagnostic studies, and evolving drugs with novel mechanisms of action and potentially unrecognized adverse effects. This course enhances attendee knowledge and competency through a comprehensive overview of infections seen in ambulatory practice, new areas of controversy, and recent advances and important developments in the field. The format includes lectures, case presentations, faculty discussions, and problem-solving education. The program covers an expansive array of content, including 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. During the course, the emphasis will be on topics with practical applications to patient management, with frequent integration of case histories into didactic material. This course will also be offering a new, optional, half-day workshop focusing on the treatment of HIV and hepatitis C; we have elected to make this optional since primary care providers engage in these activities to a highly variable degree. This workshop will allow for a more extensive educational opportunity for those who include HIV and HCV treatment in their practices. This more in-depth look at these areas will focus on advances in the field that can improve patient outcomes.

Comprehensive Updates for:
Immunizations
Respiratory infections
Lyme disease
Travel medicine
Infective endocarditis
Sinusitis, pharyngitis, and otitis
Non-HIV immunodeficiencies
Bone and joint infections
Sexually transmitted infections
Soft tissue infections
HIV treatment
Preventive therapy for TB
Avoiding antibiotic overuse
Zika
H. pylori
Microbiome
C. difficile

Accreditation

ACCREDITATION COUNCIL FOR CONTINUING MEDICAL EDUCATION

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 22.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in this activity.

AMERICAN ACADEMY OF FAMILY PHYSICIANS

This Live activity, Infectious Diseases in Primary Care, with a beginning date of 10/25/2017, has been reviewed and is acceptable for up to 22.75 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.

CANADIAN ACCREDITATION

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.

EUROPEAN ACCREDITATION

Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert *AMA PRA Category 1 Credit*[™] to an equivalent number of European CME Credits[®] (ECMECs[®]). Information on the process of converting *AMA PRA Category 1 Credits*[™] to ECMECs[®] can be found at: www.eaccme.eu.

Agenda

Wednesday, October 25

7:00	Registration and Continental Breakfast
7:50	Introduction Paul E. Sax, MD
8:00	Antibiotic Update for Office Practice Paul E. Sax, MD
8:45	Sore Throats and Common Colds Miriam Baron Barshak, MD
9:30	<i>Break (Refreshments provided)</i>
9:45	Update in Sexually Transmitted Diseases Howard M. Heller, MD, MPH
10:30	Common Curbside Consults in Infectious Diseases Paul E. Sax, MD
11:15	Corticosteroids, Biologics, and More: Infections in the Non-HIV Immunocompromised Host Sarah P. Hammond, MD
12:00	<i>Lunch break</i>
1:15	Infections in Cancer and Transplant Patients: Role of the PCP Sarah P. Hammond, MD
2:00	C. difficile: What's New for the PCP Elizabeth Hohmann, MD
2:45	How to Evaluate and Manage Antibiotic Allergies Paige Wickner, MD, MPH
3:30	<i>Break (Refreshments provided)</i>
3:45	Update on Influenza and Rapid Diagnostics for Respiratory Infections Daniel R. Kuritzkes, MD
4:30	H. pylori: Diagnosis, Management and Controversies Molly Perencevich, MD
5:15	Adjourn

Thursday, October 26

7:00	Continental Breakfast
8:00	Tuberculosis for the Non-ID Specialist Eric Rubin, MD, PhD
8:45	Infections in Travelers and Immigrants James H. Maguire, MD, MPH
9:30	Adult Immunization Update Mary Montgomery, MD
10:15	<i>Break (Refreshments provided)</i>
10:30	Pneumonia: Updates in Diagnosis and Management Mary Montgomery, MD
11:15	Bone and Joint Infections James H. Maguire, MD, MPH
12:00	<i>Lunch break</i>
1:15	ID Case Challenge: Interesting Patients from the Community Todd Ellerin, MD
2:00	Urinary Tract Infections: The Common and the Complicated Sigal Yawetz, MD
2:45	Lyme Disease Update Howard M. Heller, MD, MPH
3:30	<i>Break (Refreshments provided)</i>
3:45	Principles of Managing Infectious Diseases in Family Planning and Pregnancy Sigal Yawetz, MD
4:30	Skin Infections and Infection-Mimickers Adam Lipworth, MD
5:15	Adjourn

Learning Objectives

Upon completion of this activity, participants will be able to:

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

Agenda

Friday, October 27

7:00	Continental Breakfast
8:00	The Human Microbiome: Implications for Clinical Practice Ramnik Xavier, MD
8:45	What's This Antibiotic My Patient Was Discharged On? Antibiotic Update from the Hospital Perspective Jennifer A. Johnson, MD
9:30	The Top Things the PCP Needs to Know about Infection Control Michael Klompas, MD, MPH
10:15	<i>Break (Refreshments provided)</i>
10:30	HIV and Hepatitis for the Non-ID Specialist: The Basics Paul E. Sax, MD
11:15	Unknowns in Infectious Diseases Jennifer A. Johnson, MD
12:00	Wrap-Up of Main Program Paul E. Sax, MD
12:15	<i>Lunch Break (for those attending workshop)</i>

Optional Half-Day Add-On Treatment Workshop **Treating Viral Hepatitis and HIV in Primary Care Practice** *State-of-the-Art Approaches to Optimize Patient Care and Outcomes*

1:15	Welcome and Introduction to Workshop Paul E. Sax, MD
1:30	HIV Vaccine and Cure: Where Are We Now? Daniel R. Kuritzkes, MD
2:00	Optimizing HIV Therapy: What to Start, When and How to Switch Paul E. Sax, MD
2:45	HIV Pre- and Post-Exposure Prophylaxis: Why the PCP Is Critical Sigal Yawetz, MD
3:30	<i>Break (Refreshments provided)</i>
3:45	Treatment of Viral Hepatitis in the Primary Care Setting Jennifer A. Johnson, MD
4:30	HIV and Hepatitis Case Challenges: When to Treat, When to Refer (Panel) Moderated by Mary Montgomery, MD
5:00	Wrap-Up of Treatment Workshop Paul E. Sax, MD
5:15	Adjourn

2017 Program Highlights

- Updated guidelines for adult immunization
- Expanded treatment options for hepatitis C
- New diagnostics for respiratory tract infections
- Travel medicine and infectious diseases in immigrants
- Strategies for avoiding antibiotic overuse
- Can't-miss diagnoses: infectious disease emergencies
- Responding to Zika and other emerging ID outbreaks
- Managing antibiotic resistance in the community
- Updates for the immunocompromised patient
- Evaluation and treatment of latent tuberculosis
- New guidelines for management of urinary, gastrointestinal, respiratory, and soft tissue infections
- New optional treatment workshop: Treating Viral Hepatitis and HIV in Primary Care Practice

Program changes/substitutions may be made without notice. To view the most up-to-date version of the program, please visit the course website.



HARVARD MEDICAL SCHOOL

Prevention, Diagnosis, and Treatment

Infectious Diseases in Primary Care

2017

OCTOBER 25–27
BOSTON, MA

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- New guidelines for management of urinary, gastrointestinal, respiratory, and soft tissue infections



Full agenda inside

New in 2017

Optional Half-Day
Treatment Workshop

Friday Afternoon
October 27 • 1:15 pm – 5:15 pm
Under the direction of
Paul E. Sax, MD

**Treating Viral Hepatitis
and HIV in Primary Care
Practice**



Earn up to 22.75 AMA PRA Category 1 Credits™ • 22.75 Prescribed credits from the AAFP



Infectious Diseases in Primary Care

October 25–27 • Boston, MA

Course #732220-1801

	Register after September 15, 2017	Register on or before September 15, 2017
Physicians	\$895	\$795 (Save \$100)
Allied Health Professionals Residents and Fellows	\$795	\$695 (Save \$100)
OPTIONAL HALF-DAY ADD-ON TREATMENT WORKSHOP		
Treating Viral Hepatitis and HIV in Primary Care Practice <i>Friday, October 27 • 1:15 pm – 5:15 pm</i>	\$165	

Tuition includes all breakfasts, morning and afternoon refreshments, and a flash drive containing course materials. Complimentary internet access will be provided in the meeting room throughout the course.

Registration for the optional workshop, Treating Viral Hepatitis and HIV in Primary Care Practice, includes printed materials for the half-day course. Attendees of Infectious Diseases in Primary Care can purchase a printed copy of the course materials at the time of online registration for \$50, or on site at the course for \$65.

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 IDprimarycare.HMSCME.com.

At the end of the registration process, a \$5 non-refundable processing fee will be added to your registration, and you will have the choice of paying by check or credit card (Visa, MasterCard, or American Express). If you are paying by check (draft on a United States bank), 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. All fees shown in USD.

Upon receipt of your paid registration, an email confirmation from the HMS GCE 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 email. 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

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

Accommodations

A limited number of rooms have been reserved at Fairmont Copley Plaza until October 2, 2017. Reservations can be made by phone at (617) 267-5300. Please specify that you are enrolled in this activity to receive a reduced room rate. Discounted reservations can also be made online by visiting our website at IDprimarycare.HMSCME.com or by going to <https://aws.passkey.com/go/bwhinfectiousdisease2017> before October 2, 2017.

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

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