



HARVARD
MEDICAL SCHOOL

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

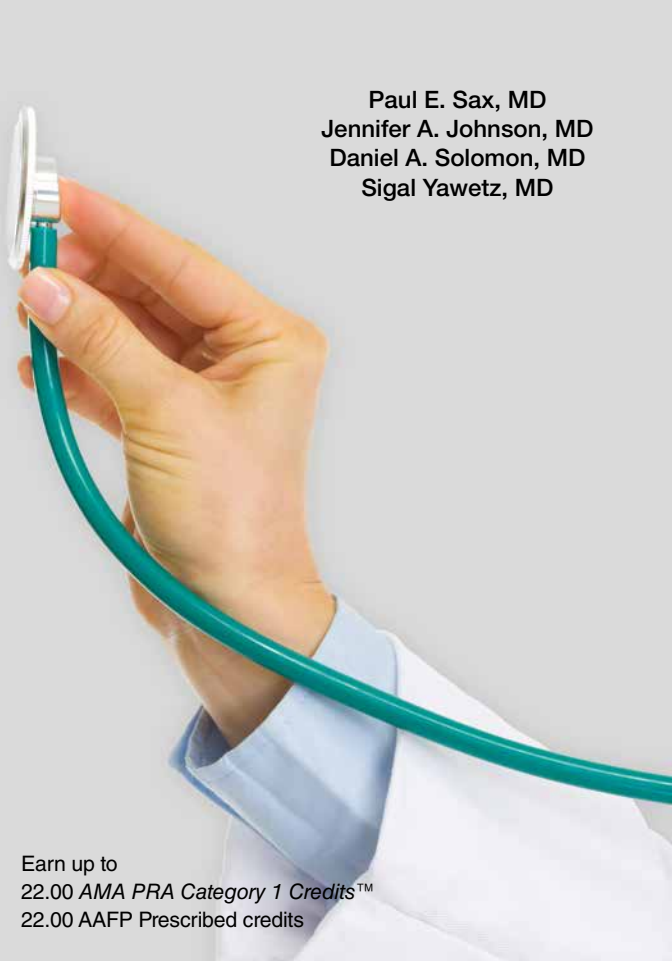
INFECTIOUS DISEASES **2019** in PRIMARY CARE

OCTOBER 28–30
BOSTON, MA

Updates and Best Practices for Prevention, Diagnosis, and Treatment

State-of-the-art approaches to:

Immunizations
Respiratory infections
Lyme disease
Travel medicine
STDs
HIV update
H. pylori
C. difficile
Gastroenteritis
Hepatitis basics
Sinusitis, pharyngitis, and otitis
Skin and soft tissue infections
Non-HIV immunodeficiencies
Preventive therapy for TB
Avoiding antibiotic overuse
Infective endocarditis



Paul E. Sax, MD
Jennifer A. Johnson, MD
Daniel A. Solomon, MD
Sigal Yawetz, MD

Earn up to
22.00 AMA PRA Category 1 Credits™
22.00 AAFP Prescribed credits

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



HARVARD MEDICAL SCHOOL

Dear Colleague,

Infectious Disease is constantly changing—changing in ways 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 epidemic, 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 are the recommendations for the new zoster vaccine?
- How do I manage infections in patients with substance use disorder?
- How do I diagnose, treat, and counsel patients about Lyme disease?
- What can we expect with the upcoming flu season?
- How can I manage resistant and recurrent urinary tract infections?
- Who should be tested for HIV and viral hepatitis?
- What patients with gastroenteritis should receive antibiotics?
- What strategies are recommended for treating and preventing MRSA infection?
- What are the new laboratory tests to diagnose HIV and other sexually transmitted infections?
- How should I answer patient questions about vaccine safety?
- How do I manage patients with antibiotic allergies?

This is just a short list of frequently asked questions and controversies 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.

New this year, we welcome Dr. Alysse Wurcel to deliver our keynote address on the intersection between the opioid epidemic, infectious diseases, and primary care. She brings a wealth of experience in diagnosis and management of these challenging cases.

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. Come get your most common ID questions answered! We look forward to seeing you in Boston.

Sincerely,

Paul E. Sax, MD

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



Harvard Medical School Faculty

COURSE DIRECTORS

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Keynote Speaker – *The Opioid
Epidemic: The Intersecting Roles of
Primary Care and Infectious Diseases*



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Assistant Medical Director
for Quality and Safety,
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This program is
among the highest-rated
Harvard Medical School
CME courses

As a participant, you can rely on this program for
State-of-the-art clinical strategies
Important ID updates
The opportunity to pose and get answers to your specific 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

Infectious Diseases in Primary Care 2019

Course Description

This course provides clinicians with strategies, updates, and specific practice recommendations to improve diagnosis, treatment, and prevention of common infectious diseases. 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 clinician 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, 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.

Comprehensive Updates

- Immunizations
- Respiratory infections
- Lyme disease
- Travel medicine
- Infective endocarditis
- Sinusitis, pharyngitis, and otitis
- Non-HIV immunodeficiencies
- Gastroenteritis
- Sexually transmitted infections
- Skin and soft tissue infections
- HIV treatment
- Preventive therapy for TB
- Avoiding antibiotic overuse
- Hepatitis basics
- *H. pylori*
- *C. difficile*

Learning Objectives

Upon completion of this course, 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.

Accreditation

ACCREDITATION COUNCIL FOR CONTINUING MEDICAL EDUCATION

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

The Harvard Medical School designates this live activity for a maximum of 22.00 *AMA PRA Category 1 Credits™*.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- Infectious Diseases in Primary Care: 18.75 *AMA PRA Category 1 Credits™*
- Optional HIV and Hepatitis C Treatment Workshop: 3.25 *AMA PRA Category 1 Credits™*

AMERICAN ACADEMY OF FAMILY PHYSICIANS

This Live activity, Infectious Diseases in Primary Care, with a beginning date of 10/28/2019, has been reviewed and is acceptable for up to 22.00 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.

NURSE PRACTITIONERS and REGISTERED NURSES

For the purpose of recertification, the American Academy of Nurse Practitioners Certification Board and American Nurses Credentialing Center accept *AMA PRA Category 1 Credit™* issued by organizations accredited by the ACCME (Accreditation Council for Continuing Medical Education). We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit™* for re-licensure.

Infectious Diseases in Primary Care 2019

Monday, October 28

7:00	Registration and Continental Breakfast
7:50	Introduction Paul E. Sax, MD
	Moderator: Dr. Paul E. Sax
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 Infections 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>Break for lunch*</i>
	Moderator: Dr. Jennifer A. Johnson
1:15	Gastrointestinal Infections: Evaluation and Treatment Jacob Johnson, MD
2:00	Lyme Disease: Diagnosis, Treatment, and Controversies Daniel A. Solomon, MD
2:45	The Top Things the PCP Needs to Know about Infection Control Michael Klompas, MD, MPH
3:30	<i>Break (Refreshments provided)</i>
3:45	Update on Influenza and Rapid Diagnostics for Respiratory Infections Daniel A. Solomon, MD
4:30	Skin Infections and Infection-Mimickers Jason E. Frangos, MD
5:15	Daily Program Ends

Tuesday, October 29

7:00	Continental Breakfast
	Moderator: Dr. Daniel A. Solomon
8:00	How to Evaluate and Manage Antibiotic Allergies Paige Wickner, MD, MPH
8:45	Infections in Travelers and Immigrants: A Comprehensive Overview James H. Maguire, MD
9:30	Adult Immunization Update - Part 1 Mary Montgomery, MD
10:15	<i>Break (Refreshments provided)</i>
10:30	Adult Immunization Update - Part 2 Daniel A. Solomon, MD
11:15	Pneumonia: Updates in Diagnosis and Management Mary Montgomery, MD
12:00	<i>Break for lunch*</i>
	Moderator: Dr. Sigal Yawetz
1:15	KEYNOTE - The Opioid Epidemic: The Intersecting Roles of Primary Care and Infectious Diseases Alysse G. Wurcel, MD, MS
2:00	Urinary Tract Infections: The Common and the Complicated Sigal Yawetz, MD
2:45	ID Case Challenge: Interesting Patients from the Community Todd Ellerin, MD
3:30	<i>Break (Refreshments provided)</i>
3:45	C. difficile: What's New for the PCP Elizabeth Hohmann, MD
4:30	H. pylori: Diagnosis, Management and Controversies Molly Perencevich, MD
5:15	Daily Program Ends

PHYSICIAN ASSISTANTS

The National Commission on Certification of Physician Assistants (NCCPA) states that *AMA PRA Category 1 Credits™* are acceptable for continuing medical education requirements for recertification. We would also suggest that learners check with their state licensing board to ensure they accept reciprocity with *AMA PRA Category 1 Credit™* for re-licensure.

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 Credits™* 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.eacme.eu.

Infectious Diseases in Primary Care 2019

Wednesday, October 30

7:00	Continental Breakfast
Moderator: Dr. Jennifer A. Johnson	
8:00	Tuberculosis for the Non-ID Specialist Eric Rubin, MD, PhD
8:45	What's This Antibiotic My Patient Was Discharged On? Antibiotic Update from the Hospital Perspective Jennifer A. Johnson, MD
9:30	Principles of Managing Infectious Diseases in Family Planning and Pregnancy Sigal Yawetz, MD
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	Main Program Concludes

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

2019 Program Highlights

- Updated guidelines for adult immunization
- New diagnostics for respiratory tract infections
- Travel medicine and infectious diseases in immigrants
- Prevention and management of infections in patients with opioid use disorder
- Strategies for avoiding antibiotic overuse
- Lyme disease: controversies and solutions
- How to counsel reluctant patients about vaccine benefits
- Can't-miss diagnoses: infectious disease emergencies
- Managing antibiotic resistance in the community
- Managing infection in pregnancy and pre-pregnancy
- Treatment of highly-resistant infections
- Protecting patients with weakened immune systems
- Evaluation and treatment of latent tuberculosis
- Infection control in the office setting
- New guidelines for management of urinary, gastrointestinal, respiratory, and soft tissue infections
- 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.

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

**There are many convenient and varied lunch options within a short walking distance of the course.*



HARVARD MEDICAL SCHOOL

Infectious Diseases in Primary Care

October 28–30 • Boston, MA

Course #732220-2001

	Register after September 20, 2019	Register on or before September 20, 2019
Physicians	\$945	\$845 (Save \$100)
Allied Health Professionals, Residents and Fellows	\$845	\$745 (Save \$100)
OPTIONAL HALF-DAY TREATMENT WORKSHOP		
Treating Viral Hepatitis and HIV in Primary Care Practice <i>Wednesday, October 30 • 1:15 pm – 5:00 pm</i>		\$165

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

Course Materials: All attendees of Infectious Diseases in Primary Care will receive a flash drive containing course materials. If you would like a printed copy of these materials, you can purchase them in advance for \$50 with your online course registration. A very limited supply will be available on site at the course for \$65. Note: Participants of the optional workshop, *Treating Viral Hepatitis and HIV in Primary Care Practice*, will receive printed materials for the half-day workshop.

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 \$10 non-refundable processing fee will be added to your registration, and you will have the choice of paying by check, credit card (Visa, MasterCard, or American Express), or wire transfer in USD. If you are paying by check (draft on a United States bank) or by wire transfer, the online registration system will provide you with instructions for remitting your course fees. Postal, telephone, fax, and cash-payment registrations are not accepted. All fees shown in USD.

Upon receipt of your paid registration, an email confirmation 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. **Please do not make non-refundable travel arrangements until you have received an email from our office confirming your paid registration.** 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

Fairmont Copley Plaza has reserved a block of discounted rooms for course participants.

Important to note:

- The number of discounted rooms is limited.
- Discounted rooms are available on a first-come, first-served basis.
- The discounted room rate is only available until October 3, 2019, or until the block sells out, which typically happens well in advance of this date.

To reserve your room:

- **Online:** To reserve your room online, please go to IDprimarycare.HMSCME.com/Venue—the Venue page of the course website—and click on the dedicated room reservation link.
- **By phone:** If you are calling the hotel rather than using the dedicated link to request a discounted room, please call 1-800-441-1414 and be sure to specify that you are enrolled in Infectious Diseases in Primary Care.

Register at IDprimarycare.HMSCME.com