



HARVARD
MEDICAL SCHOOL



Beth Israel Deaconess
Medical Center
Department of Medicine

TWENTY-SECOND ANNUAL MEETING

HIV Update

Contemporary Issues in Management

MAY 31 - JUNE 2, 2018

Fenway Health, Boston, Massachusetts, USA



HEALTH CARE PROFESSIONALS CAN RELY ON THIS PROGRAM FOR THE LATEST UPDATES AND ADVANCES IN THE DIAGNOSIS AND MANAGEMENT OF THE HIV-INFECTED PATIENT

OUR EXPERT FACULTY, RECOGNIZED AS LEADERS IN CLINICAL PRACTICE AND MEDICAL EDUCATION, WILL ENRICH YOUR KNOWLEDGE IN ALL FIELDS OF HIV MANAGEMENT. TOPICS INCLUDE:

- HIV for the primary care provider
- Opportunistic infections
- HIV vaccines
- Perinatal transmission
- PrEP/PEP
- Managing coinfection with HBV or HCV
- Integrating addiction treatment into HIV care
- HPV-related complications
- Adherence to lifelong antiretroviral regimens
- New therapeutic regimens
- Gender and sexual health
- HIV and transplantation
- Management of non-AIDS-defining malignancies, reproductive issues, and renal, endocrine, cardiovascular and liver diseases

UNDER THE DIRECTION OF:

Peter F. Weller, MD, MACP | Douglas S. Krakower, MD | Simi Padival, MD

EARN UP TO:

18 AMA PRA Category 1 Credits™ | 18 MOC Points | 5.25 Risk Management Credits
18.4 Continuing Nurse Education Hours

REGISTER NOW: www.HIVupdateBoston.com

course description

For more than three decades, advances in medical knowledge and biomedical technology have fostered the evolution of HIV clinical care. But with more than 1.1 million people receiving treatment for HIV in the United States, **the HIV epidemic continues to grow more complex, and health care professionals struggle to keep current on the latest developments and regimens.** Along with adherence to lifelong antiretroviral therapy, today's HIV-infected patient may also confront non-AIDS-defining malignancies, reproductive and renal issues, endocrine and liver diseases, and coinfections with hepatitis B and/or C.

We invite you to advance your knowledge in HIV clinical care by attending this comprehensive CME course integrating all aspects of HIV management and treatment. Key topics include:

- Diagnosing and managing HIV — tools for the primary care provider
- Identifying optimal antiretroviral therapy (ART), treatment initiation, salvage therapy, and pre- and post-exposure prophylaxis and adherence to lifelong therapies
- Integrating HIV management and opioid addiction treatment
- Addressing opportunistic infections, dermatologic conditions, malignancies and hepatitis B and C coinfections
- Examining contemporary HIV topics including non-AIDS-defining malignancies; renal, endocrine and liver diseases; and the management of HPV-related anogenital infection
- Overcoming barriers in HIV and women's reproductive and pre- and postpartum health
- Utilizing practical tools to address gender and sexual health challenges, including screening and treatment of sexually transmitted infections

ENGAGING SESSIONS WITH PROMINENT EXPERTS AND COLLEAGUES

Our outstanding faculty, recognized as experts in the field, will teach you how to incorporate the latest tests and tools into your practice. We will discuss challenging cases and treatments and give you ample opportunity to ask questions of and interact with leading experts. Course material will be presented in a distraction-free environment through formats that include:

- Innovative lectures
- Valuable case-based sessions
- Question-and-answer panels
- Interactive discussions utilizing the Audience Response System

WHY ATTEND?

Increase your skills and knowledge to deliver unparalleled care to your patients. You will leave the course with:

- The latest HIV knowledge, insight and teachings from leading authorities and clinical educators
- A greater understanding of applying tools and tests into your practice
- Awareness of your strengths and areas for improvement
- A network of like-minded professional colleagues
- An in-depth print and electronic syllabus packed with valuable information and real-world solutions

WHO SHOULD ATTEND?

- Physicians specializing in infectious diseases, primary care, family practice, internal medicine, geriatrics, gastroenterology and hepatology
- Hospitalists
- PAs
- Nurse practitioners
- Nurses
- Pharmacists
- Social workers

HIGHEST-RATED CME

THIS PROGRAM IS AMONG THE
HIGHEST-RATED HARVARD
MEDICAL SCHOOL CME COURSES.

faculty

COURSE DIRECTORS



Peter F. Weller, MD, MACP

William Bosworth Castle
Professor of Medicine
Harvard Medical School
Professor of Immunology
and Infectious Diseases
Harvard T.H. Chan School
of Public Health
Chief, Infectious Diseases
Division
Chief, Allergy and
Inflammation Division
Vice Chair for Research
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GUEST FACULTY

Jennifer Delmonte, RN, BSN

Registered Nurse, Prevention and Screening
Fenway Health

Katherine Hsu, MD, MPH, FAAP

Associate Professor of Pediatrics
Boston University School of Medicine
Attending Physician, Pediatric Infectious
Diseases
Boston Medical Center
Medical Director, Division of STD Prevention
and HIV/AIDS Surveillance
Massachusetts Department of Public Health

Meg Sullivan, MD

Assistant Professor of Medicine
Boston University School of Medicine
Director, HIV Clinical Programs
Section of Infectious Diseases
Boston Medical Center

Alexander Y. Walley, MD, MSC

Associate Professor of Medicine
Boston University School of Medicine
Director, Addiction Medicine Fellowship
Program
Boston Medical Center
Clinical Addiction Research and Education Unit
Boston Medical Center

HARVARD MEDICAL SCHOOL FACULTY

Barbra M. Blair, MD

Instructor in Medicine

Stephen L. Boswell, MD

Assistant Professor of Medicine

Timothy Cavanaugh, MD

Instructor in Medicine

David A. Cohen, MD, ECNU

Instructor in Medicine

Esther E. Freeman, MD, PhD

Assistant Professor of Dermatology

Camilla S. Graham, MD, MPH

Assistant Professor of Medicine

Melanie P. Hoenig, MD

Associate Professor of Medicine

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Professor of Medicine

Ami G. Multani, MD

Instructor in Medicine

Ruvandhi Nathavitharana, MD, MPH

Instructor in Medicine

Christopher F. Rowley, MD, MPH

Assistant Professor of Medicine

Roger L. Shapiro, MD, MPH

Associate Professor of Medicine*

Wendy Stead, MD

Assistant Professor of Medicine

Kathryn E. Stephenson, MD, MPH

Assistant Professor of Medicine

Virginia A. Triant, MD, MPH

Assistant Professor of Medicine

Ralph Vettters, MD

Instructor in Medicine

Robin Wigmore, MD

Instructor in Medicine

David S. Yassa, MD

Instructor in Medicine

PLANNING COMMITTEE

Allison R. Webel, RN, PhD

Lead Nurse Planner
Director of Continuing Education
Association of Nurses in AIDS Care

* Also Associate Professor of Immunology and Infectious Diseases at Harvard T.H. Chan School of Public Health

LEARNING OBJECTIVES

At the end of this course, you will be able to:

1. Evaluate current data on pre-exposure prophylaxis to prevent HIV infection.
2. Recognize the clinical manifestations of HIV disease.
3. Integrate into practice evolving advances in HIV care including tailoring antiretroviral therapy based on genotype, comorbidities and potential drug interactions; appropriate incorporation of newer antiretroviral agents into treatment regimens; approaches to initial treatment and salvage antiretroviral therapy; management of special populations; and appropriate management of common infections, opportunistic and otherwise.
4. Counsel HIV-infected patients regarding antiretroviral therapy adherence and potential long-term complications such as the risk for development of specific malignancies, chronic liver or renal disease, and chronic metabolic issues.

registration information

HIV Update:

Contemporary Issues in Management

Physicians and Allied Health Professionals

Residents and Fellows in Training

REGISTER ON OR BEFORE
MARCH 22, 2018, AND SAVE \$100

\$695

\$495

AFTER MARCH 22, 2018

\$795

\$595

Fees shown in USD. Your tuition includes all breakfasts, coffee and refreshment breaks and complimentary Internet access. All attendees will receive a comprehensive printed syllabus with online access.

general information

ACCREDITATION

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 18 *AMA PRA Category 1 Credits*™.

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.

NEW! ABIM MAINTENANCE OF CERTIFICATION

Successful completion of this CME activity enables the participant to earn up to 18 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC points.

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.eaccme.eu.

AAFP

This Live activity, HIV Update: Contemporary Issues in Management, with a beginning date of 05/31/2018, has been reviewed and is acceptable for up to 18.00 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.

RISK MANAGEMENT

This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 5.25 credits of Risk Management Study. This includes 0.5 credits of Opioid Education and Pain Management Training. Please check with your individual state licensing board requirements before claiming Risk Management Credits.

ABMS/ACGME COMPETENCIES

The course is designed to meet the following American Board of Medical Specialties (ABMS)/Accreditation Council for Graduate Medical Education (ACGME) competencies:


- Patient care and procedural skills
- Medical knowledge
- Practice-based learning and improvement

IOM COMPETENCIES

The course is designed to meet the following Institute of Medicine (IOM) competencies:

- Provide patient-centered care
- Employ evidence-based practice
- Work in interdisciplinary teams

NURSING CREDIT

 The Association of Nurses in AIDS Care will provide 18.4 Continuing Nurse Education Hours. The Association of Nurses in AIDS Care is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

PLEASE NOTE THAT SEATING IS LIMITED AT THIS VENUE.
TO ENSURE A SPOT, EARLY REGISTRATION IS STRONGLY RECOMMENDED.

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.

PAYMENT, CONFIRMATION AND REFUND POLICY

You may register by credit card (Visa, MasterCard or American Express) or check using Harvard Medical School's secure online registration system at www.HIVupdateBoston.com. A nonrefundable processing fee of \$5 (USD) will be assessed per transaction. 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. **Refund requests must be received by postal mail, email or fax.** Refunds, less an administrative fee of \$150, will be issued for all cancellations received two weeks before the start of the course. No refunds will be issued should cancellation occur less than two weeks before. "No shows" are subject to the full course fee, and no refunds will be issued once the conference has started.

STATE-OF-THE-ART
CONFERENCE
FACILITIES IN
ONE OF BOSTON'S
PREMIER MEDICAL
CENTERS



COURSE LOCATION

All sessions for this activity will be held at:

Fenway Health

Ansin Building
1340 Boylston Street
Boston, MA 02215
Tel: 617-267-0900

ACCOMMODATIONS AND TRAVEL

A limited number of rooms have been reserved at:

Hotel Commonwealth

500 Commonwealth Avenue
Boston, MA 02215
617-532-5019 or 866-784-4000
allreservations@hotelcommonwealth.com
www.hotelcommonwealth.com



Please specify that you are attending the HMS HIV Update to receive the reduced room rate of \$299 (single/double). This rate is available on a first-come, first-serve basis until May 7, 2018. Please do not purchase nonrefundable airline ticket(s) until you have received an email from our office confirming your paid registration.

INQUIRIES

By phone 617-384-8600, Monday-Friday, 9 AM to 5 PM (ET), or by email at ceprograms@hms.harvard.edu.

DISCLAIMER

CME activities accredited by Harvard Medical School are offered solely for educational purposes and do not constitute any form of certification of competency. Practitioners should always consult additional sources of information and exercise their best professional judgment before making clinical decisions of any kind.

REGISTER NOW: www.HIVupdateBoston.com

THURSDAY, MAY 31, 2018

7:45 AM - 8:15 AM

Registration and Continental Breakfast

8:15 AM - 8:30 AM

Introduction and Welcome
Stephen L. Boswell, MD

8:30 AM - 9:00 AM

History of the HIV Pandemic: Where We Have Been and Where We Are Going
Kenneth H. Mayer, MD

9:00 AM - 9:45 AM

HIV for the Primary Care Provider: Meeting the Challenge of Comprehensive Care
Robin Wigmore, MD

9:45 AM - 9:55 AM

Question-and-Answer Session
Robin Wigmore, MD
Kenneth H. Mayer, MD

9:55 AM - 10:00 AM

Rejuvenation Exercises

10:00 AM - 10:20 AM

Refreshment Break

PREVENTING HIV TRANSMISSION

10:20 AM - 10:50 AM

HIV Cure: Progress to Date
Kathryn E. Stephenson, MD, MPH

10:50 AM - 11:20 AM

Perinatal Transmission — Best Practices for Care, Prevention and Early Interventions*
Roger L. Shapiro, MD, MPH

11:20 AM - 12:00 PM

Before and After: PrEP and PEP*
Douglas S. Krakower, MD

12:00 PM - 12:15 PM

Question-and-Answer Session
Douglas S. Krakower, MD
Roger L. Shapiro, MD, MPH
Kathryn E. Stephenson, MD, MPH

12:15 PM - 1:15 PM

Lunch (on your own)

COMPLICATIONS AND CO-MORBIDITIES

1:15 PM - 2:00 PM

Dermatological Diseases Associated with HIV: Lessons from a Dermatologist
Esther E. Freeman, MD, PhD

2:00 PM - 2:40 PM

Cardiovascular Disease: How to Optimize Treatment Outcomes
Virginia A. Triant, MD, MPH

2:40 PM - 3:10 PM

Guidelines for the Prevention and Treatment of Opportunistic Infections: Practice Essentials*
David S. Yassa, MD

3:10 PM - 3:20 PM

Question-and-Answer Session
Esther E. Freeman, MD, PhD
Virginia A. Triant, MD, MPH
David S. Yassa, MD

3:20 PM - 3:25 PM

Rejuvenation Exercises

3:25 PM - 3:45 PM

Refreshment Break

SUBSTANCE USE AND CARE OF SPECIAL POPULATIONS

3:45 PM - 4:15 PM

HIV in Marginalized Populations: Improving Outcomes*
Ralph Veters, MD

4:15 PM - 4:45 PM

HIV and Substance Use: Addressing This Growing Challenge*
Kevin D. Kapila, MD

4:45 PM - 5:15 PM

Integrating Opioid Addiction Treatment into HIV Care*
Alexander Y. Walley, MD, MSc

5:15 PM - 5:25 PM

Question-and-Answer Session
Ralph Veters, MD
Alexander Y. Walley, MD, MSc
Kevin D. Kapila, MD

FRIDAY, JUNE 1, 2018

7:30 AM - 8:00 AM

Continental Breakfast

HIV ANTIRETROVIRAL THERAPY (ART)

8:00 AM - 8:45 AM

Starting an Initial Antiretroviral Regimen: A Comprehensive Primer
Wendy Stead, MD

8:45 AM - 9:30 AM

New Therapeutic Agents and When to Switch Antiretroviral Regimens
Christopher F. Rowley, MD, MPH

9:30 AM - 10:10 AM

Challenges in HIV Management: Interactive Cases
Wendy Stead, MD
Christopher F. Rowley, MD, MPH

10:10 AM - 10:15 AM

Rejuvenation Exercises

10:15 AM - 10:35 AM

Refreshment Break

VIRAL HEPATITIS WORKSHOP

10:35 AM - 11:20 AM

Evaluation and Management of Hepatitis B

Camilla S. Graham, MD, MPH

11:20 AM - 11:50 AM

**Understanding HIV/HCV Coinfection:
Applications for Current and Future Regimens
in HIV/HCV Coinfection**

Simi Padival, MD

11:50 AM - 12:50 PM

Lunch (on your own)

12:50 PM - 1:20 PM

Management and Diagnosis of Liver Disease

Arthur Y. Kim, MD

1:20 PM - 2:15 PM

Managing Coinfection with HBV or HCV:

Interactive Cases

Simi Padival, MD

Arthur Y. Kim, MD

Camilla S. Graham, MD, MPH

2:15 PM - 2:20 PM

Rejuvenation Exercises

2:20 PM - 2:40 PM

Refreshment Break

SEXUAL HEALTH AND HIV

2:40 PM - 3:10 PM

**HIV Reproductive Health: Conception Options
for Serodiscordant Couples***

Meg Sullivan, MD

3:10 PM - 3:50 PM

**Gender and Sexual Health: Practical Tools for
Providers**

Timothy Cavanaugh, MD

Jennifer Delmonte, RN, BSN

3:50 PM - 4:50 PM

**Sexually Transmitted Infections in HIV-Infected
and At-Risk Patients: Overcoming Barriers***

Katherine Hsu, MD, MPH, FAAP

**Qualifies for Risk Management Credit*

4:50 PM - 5:05 PM

Question-and-Answer Session

Katherine Hsu, MD, MPH, FAAP

Jennifer Delmonte, RN, BSN

Meg Sullivan, MD

Timothy Cavanaugh, MD

SATURDAY, JUNE 2, 2018

7:30 AM - 8:00 AM

Continental Breakfast

COMPLICATIONS AND COMORBIDITIES

8:00 AM - 8:30 AM

**HIV and Transplantation: New Reasons for
HOPE***

Barbra M. Blair, MD

8:30 AM - 9:00 AM

**TB and HIV Coinfection: A Paradigm for Control
and Management**

Ruvandhi Nathavitharana, MD, MPH

9:00 AM - 9:10 AM

Question-and-Answer Session

Barbra M. Blair, MD

Ruvandhi Nathavitharana, MD, MPH

9:10 AM - 9:15 AM

Rejuvenation Exercises

9:15 AM - 9:35 AM

Refreshment Break

9:35 AM - 10:05 AM

Management of HPV-Related Complications

Ami G. Multani, MD

10:05 AM - 10:45 AM

Endocrine Issues in HIV: Personalized Therapy

David A. Cohen, MD, ECNU

10:45 AM - 11:25 AM

**Renal Manifestations of HIV: Recommendation
for Optimal Care**

Melanie P. Hoening, MD

11:25 AM - 11:40 AM

Question-and-Answer Session

Ami G. Multani, MD

Melanie P. Hoening, MD

David A. Cohen, MD, ECNU

11:40 AM - 11:50 AM

Closing Remarks

Please note: Program changes/substitutions may be made without notice.

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