TWENTY-FIRST ANNUAL MEETING

HIV Update
Contemporary Issues in Management

JUNE 1-3, 2017
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:

- Opportunistic infections
- HIV vaccines
- Perinatal transmission
- PrEP/PEP
- HIV/HCV coinfection
- Integrating addiction treatment into HIV care
- HPV-related complications
- Adherence to lifelong antiretroviral regimens
- New therapeutic regimens
- 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:
19 AMA PRA Category 1 Credits™ | 4.50 Risk Management Credits
18.83 Continuing Nurse Education Hours

www.HIVupdateBoston.com
The challenge we face as health care professionals is keeping current on the latest developments in HIV clinical care, especially issues regarding coinfections with hepatitis B and/or C.

The HIV Update course is a comprehensive continuing medical education program specifically designed to foster the integration of all aspects of HIV care. The HIV epidemic has become more multifaceted, such that the care of today’s HIV-infected patient may involve managing non-AIDS-defining malignancies, reproductive issues and renal, endocrine and liver diseases, as well as ensuring adherence to lifelong antiretroviral therapy.

MULTIPLE EDUCATIONAL FORMATS FOR OPTIMAL LEARNING
Our outstanding faculty, recognized as leaders in clinical practice and medical education, will challenge, refresh and enrich your knowledge in all fields of HIV management. Course material will be presented in a distraction-free environment through multimedia formats that include:

- State-of-the-art lectures
- Case-based workshops
- Interactive sessions with the Audience Response System, a learning tool that lets you anonymously test your knowledge by answering questions highlighting important diagnostic and therapeutic issues
- Question-and-answer sessions with faculty to address your challenging cases and answer your pressing questions

WHO SHOULD ATTEND?
- Physicians specializing in infectious diseases, primary care, family practice, internal medicine, geriatrics, gastroenterology and hepatology
- Hospitalists
- PA’s
- Nurse practitioners
- Nurses
- Pharmacists
- Social workers

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. Analyze the clinical manifestations of HIV disease.
3. Integrate into practice the evolving advances in HIV care, including the tailoring of antiretroviral therapy to genotype and phenotype, appropriate incorporation of newer antiretroviral agents, approach to initial treatment and salvage antiretroviral therapy, management of challenging populations and appropriate management of common infections, opportunistic and otherwise.
4. Educate HIV-infected patients regarding antiretroviral therapy adherence and potential long-term complications such as the risk for development of specific malignancies, chronic liver disease and chronic metabolic issues.
5. Incorporate treatment approaches to address comorbidities and infectious complications.
6. Determine which HIV-infected patients with hepatitis C virus (HCV) infection are candidates for HCV treatment with directly acting antivirals; design regimens and assessments of response; and describe drug-drug interactions, especially in HIV/HCV coinfected patients on antiretroviral therapy.

www.HIVupdateBoston.com
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 University 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
Clinical Addiction Research and Education Unit, Section of General Internal Medicine
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
Instructor in Dermatology

Alex Gonzalez, MD, MPH
Instructor in Medicine

Camilla S. Graham, MD, MPH
Assistant Professor of Medicine

Melanie P. Hoenig, MD
Assistant Professor of Medicine

Arthur Y. Kim, MD
Assistant Professor of Medicine

Kenneth H. Mayer, MD
Professor of Medicine

Shibani S. Mukerji, MD, PhD
Instructor in Neurology

Ami Multani, MD
Instructor in Medicine

Ruvandhi Nathavitharana, MD, MPH
Clinical and Research Fellow
Division of Infectious Diseases

Christopher F. Rowley, MD, MPH
Assistant Professor of Medicine

Roger L. Shapiro, MD, MPH
Associate Professor of Medicine

Virginia A. Triant, MD, MPH
Assistant Professor of 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

key topics include

- State-of-the-art management of HIV-infected patients in both ambulatory and hospitalized settings
- The science of HIV replication and its clinical application
- Antiretroviral therapy (ART) in the setting of treatment initiation, salvage therapy and post-exposure prophylaxis
- Diagnosis and management of primary HIV infection
- HIV complications, including opportunistic infections, lymphomas, malignancies and hepatitis B and C coinfections
- Contemporary topics in HIV, including renal issues, HIV and endocrine issues and the management of HPV-related anogenital infection
- Women’s health issues in HIV, including management pre- and postpartum
- Discussions of challenging cases and ample opportunity to ask questions of and interact with the experienced faculty of Beth Israel Deaconess Medical Center, Harvard Medical School and other prestigious institutions
Fees shown in USD. Your tuition includes all breakfasts, coffee and snack breaks and complimentary Internet access. All attendees will receive a comprehensive printed syllabus with online access.

### HIV Update: Contemporary Issues in Management

<table>
<thead>
<tr>
<th></th>
<th>REGISTER ON OR BEFORE APRIL 7, 2017, AND SAVE $75</th>
<th>AFTER APRIL 7, 2017</th>
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<tbody>
<tr>
<td>Physicians and Allied Health Professionals</td>
<td>$700</td>
<td>$775</td>
</tr>
<tr>
<td>Residents and Fellows in Training</td>
<td>$500</td>
<td>$575</td>
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### General Information

**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 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.

**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.

**AAFP**

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

**RISK MANAGEMENT**

This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 4.50 credits of Risk Management Study. 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 18.83 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.

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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
AMENITIES IN
ONE OF BOSTON’S
PREMIER MEDICAL
CENTERS

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 this activity to receive the reduced room rate of $299 (single/double). This
rate is available on a first-come, first-serve basis until May 10, 2017. 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 (EST), or by email at: ceprograms@hms.harvard.edu.

DISCLAIMER
CME activities sponsored 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 EARLY—SPACE IS LIMITED
### Thursday, June 1, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:15am – 8:00am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:00am – 8:15am</td>
<td>Introduction and Welcome</td>
</tr>
<tr>
<td>Stephen L. Boswell, MD</td>
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<tr>
<td>8:15am – 9:00am</td>
<td>History of the HIV Pandemic</td>
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<tr>
<td>Kenneth H. Mayer, MD</td>
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<tr>
<td>9:00am – 9:45am</td>
<td>Primary Care, Including Recognizing and Testing for Primary HIV Infection</td>
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<tr>
<td>Robin Wigmore, MD</td>
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<tr>
<td>9:45am – 10:00am</td>
<td>Question-and-Answer Session</td>
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<tr>
<td>Robin Wigmore, MD</td>
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<tr>
<td>10:00am – 10:20am</td>
<td>Refreshment Break</td>
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#### Preventing HIV Transmission

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:20am – 10:50am</td>
<td>HIV Vaccines: Progress to Date and Future Innovations*</td>
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<tr>
<td>Kathryn E. Stephenson, MD, MPH</td>
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<tr>
<td>10:50am – 11:20am</td>
<td>Perinatal Transmission: Best Practices for Care, Prevention and Early Interventions*</td>
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<tr>
<td>Roger L. Shapiro, MD, MPH</td>
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<tr>
<td>11:20am – 12:00pm</td>
<td>PrEP and PEP: Enhancing the Benefit*</td>
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<tr>
<td>Douglas S. Krakower, MD</td>
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<tr>
<td>12:00pm – 12:15pm</td>
<td>Question-and-Answer Session</td>
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<tr>
<td>Kathryn E. Stephenson, MD, MPH</td>
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<tr>
<td>12:15pm – 1:15pm</td>
<td>Lunch [on your own]</td>
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#### HIV, TB and Mental Health Issues

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1:15pm – 1:45pm</td>
<td>Clinical Issues in the Management of TB and HIV Coinfection</td>
</tr>
<tr>
<td>Ruvandhi Nathavitharana, MD, MPH</td>
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<tr>
<td>1:45pm – 2:15pm</td>
<td>Integrating Addiction Treatment into HIV Care</td>
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<tr>
<td>Alexander Y. Walley, MD, MSc</td>
<td></td>
</tr>
<tr>
<td>2:15pm – 2:25pm</td>
<td>Question-and-Answer Session</td>
</tr>
<tr>
<td>Ruvandhi Nathavitharana, MD, MPH</td>
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</tr>
<tr>
<td>2:25pm – 2:45pm</td>
<td>Refreshment Break</td>
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### Friday, June 2, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30am – 8:00am</td>
<td>Continental Breakfast</td>
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#### Special Lecture

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00am – 8:35am</td>
<td>Endocrine Issues in HIV: Personalized Therapy</td>
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<tr>
<td>David A. Cohen, MD, ECNU</td>
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#### Antiretroviral Therapy

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:35am – 9:05am</td>
<td>Starting an Initial Antiretroviral Regimen: A Comprehensive Primer*</td>
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<tr>
<td>Wendy Stead, MD</td>
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<tr>
<td>9:05am – 9:55am</td>
<td>New Therapeutic Agents and When to Switch Antiretroviral Regimens*</td>
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<tr>
<td>Christopher F. Rowley, MD, MPH</td>
<td></td>
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<tr>
<td>9:55am – 10:15am</td>
<td>Refreshment Break</td>
</tr>
<tr>
<td>10:15am – 11:15am</td>
<td>Challenging Cases in HIV Management</td>
</tr>
<tr>
<td>Wendy Stead, MD</td>
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<tr>
<td>Christopher F. Rowley, MD, MPH</td>
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SATURDAY, JUNE 3, 2017

7:30am – 8:00am
Continental Breakfast

SPECIAL LECTURE
8:00am – 8:30am
Strategies for Linkage to and Engagement in HIV Care
Alex Gonzalez, MD, MPH

COMPILATIONS AND COMORBIDITIES
8:30am – 9:10am
Renal Manifestations of HIV: Recommendation for Optimal Care
Melanie P. Hoenig, MD
9:10am – 9:40am
HIV and Transplantation in 2017
Barbra M. Blair, MD
9:40am – 10:00am
Refreshment Break

10:00am – 10:30am
Cardiovascular Disease: How to Optimize Treatment Outcomes
Virginia A. Triant, MD, MPH
10:30am – 10:45am
Question-and-Answer Session
Barbra M. Blair, MD
Virginia A. Triant, MD, MPH
10:45am – 11:40am
Management of Sexually Transmitted Infections in HIV-Infected and At-Risk Patients*
Katherine Hsu, MD, MPH, FAAP
11:40am – 12:00pm
Closing Remarks

SEXUAL HEALTH AND HIV

3:25pm – 4:00pm
HIV Reproductive Health: Conception Options for Serodiscordant Couples*
Meg Sullivan, MD

4:00pm – 4:30pm
Transgender Health
Timothy Cavanaugh, MD

4:30pm – 5:00pm
Sexual Health: How to Communicate with Our Patients: Difficult Conversations
Douglas S. Krakower, MD
Jennifer Delmonte, RN, BSN

5:00pm – 5:15pm
Question-and-Answer Session
Meg Sullivan, MD
Timothy Cavanaugh, MD
Jennifer Delmonte, RN, BSN
Douglas S. Krakower, MD

*Qualifies for Risk Management Credit

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

Register at
www.HIVupdateBoston.com