Best Practices in
HIV Prevention, Diagnosis & Treatment

Jointly Sponsored by:
Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center
Jacobi Medical Center
Clinical Education Initiative

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Statement of Need

HIV remains a major problem in the United States and throughout the world. HIV, the virus that causes AIDS "acquired immunodeficiency syndrome" has become one of the world's most serious health and development challenges.

Since the first cases were reported in 1981:

- More than 33 million people are currently living with HIV;
- While cases have been reported in all regions of the world, almost all of those living with HIV (97%) reside in low and middle income countries, particularly in sub-Saharan Africa;
- Most people living with HIV or at risk for HIV do not have access to prevention, care and treatment, and there is still no cure;
- HIV primarily affects those in their most productive years: about half of new infections are among those under age 25;
- HIV not only affects the health of individuals, it impacts households, communities, and the development and economic growth of nations.

Although there have been significant advances in diagnosis and treatment, there are still a high number of individuals who remain HIV positive. Part of the problem exists because HIV diagnosis and treatment requires coordination by different specialists. Each has different rules to fulfill in order to impact the HIV epidemic that exists today.

The first line of management must start with HIV detection. In spite of CDC recommendations to test all patients for HIV (ages 13 – 64) in ED, OB-GYN, adolescent health and primary care settings and a new New York State Public Health Law requiring the offering of HIV testing to everyone ages 13 – 64 that receives hospital, or primary care services, HIV testing is not being offered as prescribed and/or required. This has resulted in 25% of people with HIV being unaware they have the infection (Marks 2006). This also is the cause as to why a significant proportion of patients with HIV infection end up being diagnosed late in the course of the disease, when treatment is less effective and after they may have unknowingly infected others.

Emerging data indicates earlier interventions with antiretroviral therapy can lead to better treatment outcomes and decreased new infections. Observational studies looking at the effect of HIV treatment at the community level have found that as the number of people taking more effective HIV treatment has risen, community viral load has decreased, resulting in a reduction of new HIV infections. Undetected HIV is a problem that needs to be addressed.

Likewise, detection without linkage to care provides no better management than lack of detection does. This problem is further compounded if appropriate care, even when detection has been made, is not provided. It has been estimated that only 65% of patients with HIV receive appropriate care. Failure to link to care leads to excessive morbidity, mortality, HIV transmission and overall health care costs. In the fight against HIV, it is important that:

- Testing of all persons in ED, OB-GYN, adolescent health and primary care setting (ages 13 – 64) be offered testing
- Linkage to care is provided to all patients that test positive for HIV
- Specialists be familiar with the most up to date protocols for managing HIV and issues pertaining vulnerable populations.
Activity Goal
This CME activity has been carefully developed to meet the needs of the HIV specialist and the primary care diagnostician of the HIV patient. As each group of providers have combined, as well as separate and important roles in the management of the HIV patient, the conference will offer combined and separate tracks for these groups. The morning session will offer lectures by experts on key points that are of importance to all providers that manage or co-manage the HIV patient.

In the afternoon, there will be separate tracks for the HIV Infectious Disease specialist and the primary care HIV healthcare provider.

Learning Objectives
At the conclusion of the conference, participants will be:

- Aware of how to employ the latest epidemiologic and data in regard to HIV testing and recognition
- Able to discuss the role of emergency room, primary care, OB/GYN and HIV practitioners in implementing and overseeing HIV testing
- Versed in the latest data on feasibility, efficacy and safety from trials of PEP
- Cognizant of new guidelines and newly released data on the care of patients with HIV and cite the current epidemiological data in order to provide optimum therapy for patients and promote awareness of the increasing prevalence of HIV infections
- Able to appraise new data from HIV clinical studies and apply this knowledge to improve treatment outcomes for patients with HIV
- Able to recognize the importance of resistance when devising strategies for selecting appropriate regimens and implement switches in therapy when necessary to guarantee favorable viral suppression.

Afternoon Track for HIV Infectious Disease Specialists
In a separate track, HIV specialists will hear lectures on current guidelines:

- When and who to start on available medications
- Issues of efficacy and safety in treatment with medications
- Review of new potential drugs in development for treatment of HIV
Afternoon Track for HIV Testing in Primary Care and in the ER

The conference will expose Primary Care, ER, Adolescent and OB-GYN HIV providers to models that provide high volumes of HIV testing in different venues and strategies for implementing these models into their own clinical setting. Information related to the new New York State Public Health Law requiring the offering of HIV testing to everyone ages 13 – 64 that receives hospital, or primary care services will be addressed during a special afternoon track for the primary care HIV diagnosticians. Legal and ethical concerns related to NYS Law will be covered.

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through joint sponsorship of Albert Einstein College of Medicine, Montefiore Medical Center, Jacobi Medical Center and Clinical Education Initiative. Albert Einstein College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Albert Einstein College of Medicine designates this live activity for a maximum of 6.5 AMA PRA Category 1 credits(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Conflict of Interest

The "Conflict of Interest Disclosure Policy" of Albert Einstein College of Medicine requires that faculty participating in any CME activity disclose to the audience any relationship(s) with a pharmaceutical or equipment company. Any presenter whose disclosed relationships prove to create a conflict of interest, with regard to their contribution to the activity, will not be permitted to present.

The Albert Einstein College of Medicine also requires that faculty participating in any CME activity disclose to the audience when discussing any unlabeled or investigational use of any commercial product, or device, not yet approved for use in the United States.

Course Location

The Lighthouse International
111 East 59th Street
(Between Lexington & Park Avenues)
New York, NY 10022
212 821-9200
BEST PRACTICES IN HIV PREVENTION, DIAGNOSIS AND TREATMENT
Wednesday, September 21, 2011

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BEST PRACTICES IN HIV PREVENTION, DIAGNOSIS AND TREATMENT

Wednesday, September 21, 2011

MORNING SCHEDULE
Morning Combined Session: The Academy Theater – Lower Level
7:30 am Registration and Continental Breakfast
8:30 am WELCOME And OVERVIEW
    M. Monica Sweeney, MD, MPH, FACP
8:45 am The HIV Epidemic: Where Do We Go From Here?
    Julio Montaner, MD, FRCPC, FCCP
9:45 am Proving that ART Reduces HIV Transmission: a bench to bedside story
    Myron S. Cohen, MD
10:45 am Refreshment Break
    for HIV Prevention
    Robert M. Grant, MD, MPH
11:50 am Panel Discussion
    Drs. Sweeney, Montaner, Cohen, and Grant
12:05 pm Social Lunch Break in BV Hall (2nd Floor)
    Lunch is Provided

AFTERNOON SCHEDULE (HIV Infectious Disease Specialists)
1:00 pm HIV Treatment: 2011 And Beyond
    Roy M. Gulick, MD
1:40 pm Growing Up With HIV: Challenges Faced By Perinatally
    HIV-Infected Adolescents As They Come Of Age
    Andrew Wania, MD
2:20 pm Refreshment Break
2:40 pm Syndemics, Sex And The City: Understanding STIs In Social
    And Cultural Context
    Merrill Singer, PhD
3:20 pm Question and Answer Panel
    Moderator: Jason Leider, MD, PhD
4:10 pm Closing Remarks
4:30 pm Conference Adjourns

AFTERNOON SCHEDULE (HIV Testing in Primary Care and in the ER)
Legal, Ethical And Implementation Issues Concerning HIV Testing Law
1:00 pm Update on Revised New York State HIV Testing Laws
    Daniel O’Connell
1:30 pm Unconsented HIV Testing in Cases of Occupational Exposure
    Ethan Cowan, MD, MS
2:00 pm Refreshment Break
2:20 pm Challenges And Planning For Implementing HIV Testing In
    Accordance With The New New York State HIV Testing Laws
    Moderator: Ethan Cowan, MD, MS
    Panelists:
    Yvette Calderon, MD, MS
    Daniel J. Egan, MD
    Blayne Cutler, MD, PhD
3:20 pm Questions and Answers
4:10 pm Closing Remarks (Lower Level)
4:30 pm Conference Adjourns
REGISTRATION
BEST PRACTICES IN HIV PREVENTION, DIAGNOSIS AND TREATMENT
Wednesday, September 21, 2011

Name: ___________________________ Degree: ___________________________
(Please Print)

Address: ___________________________

City/State/Zip: ___________________________

Telephone Number: ___________________________

Fax Number: ___________________________

E-mail Address: ___________________________
(Please Print)

Specialty: ___________________________

I will be Attending:
☐ Combined Morning Session
☐ Afternoon Session (choose only one)
☐ Afternoon Session for HIV Infectious Disease Specialists
☐ Afternoon Session for Testing in Primary Care & in the ER

Tuition (Choose only one)
☐ One Session ($10)
☐ Morning and One Afternoon Session ($15)
☐ Residents/Fellows/NBHCN Staff (complimentary – no charge)

Four Ways to Register

Online Go to www.mecme.org and click on registration
Phone (718) 920-6674 with your Visa, MasterCard or AMEX number
Fax this form with your Visa, MasterCard or AMEX number to (718) 798-2336
Mail this form with your check, or credit card information to: Center for Continuing Medical Education
3301 Bainbridge Avenue
Bronx, NY 10467

Please make checks payable to: Montefiore Medical Center

Credit Care Information
Charge my ____ Visa ____ Mastercard ____ AMEX

Credit Card # ___________________________ Exp. Date ______________

Registration fee refunds for cancellations will be honored if received prior to September 15, 2011.

For Further Information Call (718) 920-6674.
For information on other CME activities please visit: www.mecme.org