An Introduction to the AIDS Education and Training Centers

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Regional Map of AETCs

Mission
To improve the quality of life of patients living with HIV/AIDS through the provision of high-quality professional education and training.
Target Population
- Physicians
- Advanced practice nurses
- Nurses
- Physician assistants
- Pharmacists
- Oral health professionals
- Other healthcare professionals, including medical case managers
- Ryan White HIV/AIDS Treatment Modernization Act-funded providers serving hard-to-reach and underserved populations

Training Modalities Overview

<table>
<thead>
<tr>
<th>Training Level</th>
<th>Description</th>
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<tbody>
<tr>
<td>Level I</td>
<td>Didactic presentations, panel discussions, self-instructional materials, journal clubs, and teleconferences</td>
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<tr>
<td>Level II</td>
<td>Interactive learning through discussion of cases supplied by trainee, role play, simulated patients, train-the-trainer, and other skill building activities</td>
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<td>Level III</td>
<td>Preceptorships, mini-residencies, or observation of clinical care at either the AETC training site or the trainee’s worksite</td>
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<td>Level IV*</td>
<td>Consultation, case-based discussion with cases supplied by trainee, or on-site clinical consultation at trainee’s clinical setting</td>
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<td>Level V</td>
<td>Technical assistance offered by the local performance site</td>
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Content adapted from AETC Training Levels Overview (2003), Pacific AETC, http://www.aidsetc.org

Profession of AETC Training Attendees (July 1, 2006—June 30, 2007)
73,157 trainees received training from July 1, 2006 – June 30, 2007; including Level I only, Level II only, Level III only, Level IV only, and Multi-Level

*Includes nurse practitioners, and advanced practice nurses

Source: HRSA/HAB, 2008
Top 10* Training Topics Discussed at Level I-III Group Trainings (July 1, 2006-June 30, 2007)

- Adherence
- Adverse Drug Reactions
- Antiretroviral Therapy
- Basic Science/Epidemiology/Global
- Clinical Manifestations of HIV
- Co-Morbidities
- Diagnostic Tests & Disease Progression
- Drug-Drug Interaction
- Opportunistic Infections
- Prevention Methods
- Racial/Ethnic Minorities
- Risk Assessment
- Substance Users
- Women with HIV

* The top ten lists vary by level, so there are actually 14 topics listed
Source: HRSA/HAB, 2008

Top 10 Training Topics for Level IV Individual and Group Trainings (July 1, 2006-June 30, 2007)

- Antiretroviral Therapy
- HAART
- CD4
- Viral Load
- Adherence
- Diagnostic Tests & Disease Progression
- Other Topics
- Opportunistic Infections
- Genotype/Phenotype
- Treatment/Non-ART Medications

Source: HRSA/HAB, 2008

Top 10 Training Topics for Level V Trainings (July 1, 2006-June 30, 2007)

- Other Topics
- Education Programming
- Community Linkages
- Client Scheduling
- Agency Needs Assessment
- Grant Issues
- Clinical Service Coordination
- Diversity/Cultural Competency
- Quality Management
- Continuous Quality Improvement

Source: HRSA/HAB, 2008
### National Centers

- **AETC National Resource Center (NRC)**
  - Francois-Xavier Bagnoud Center, University of Medicine & Dentistry of New Jersey
  - Centralizes training and clinical materials through a virtual library: [www.aidsetc.org](http://www.aidsetc.org)
  - Fosters collaboration among regional and local AETCs through national workgroups and resource development.
  - Promotes awareness of the AETCs nationally.

- **AETC National Evaluation Center (NEC)**
  - AIDS Policy Research Center at University of California, San Francisco
  - Provides leadership in the development, design, testing and dissemination of effective evaluation models with emphasis on clinical training outcomes.
  - Evaluates the outcomes of AETC clinical education and training programs with respect to changes in provider behavior and clinical practice.

- **National Minority AETC (NMAETC)**
  - Howard University
  - Builds capacity for care and training among minority healthcare professionals and those serving minority serving minority communities that are disproportionately affected by HIV/AIDS. Areas of focus include:
    1. Guidance to improve quality management of health services.
    2. Capacity development based on identified gaps in the capacity and infrastructure of institutions and care facilities.
    3. Development of targeted resources to meet the needs of hard-to-reach and underserved communities.
    4. Coordination and linkage among publicly funded programs.
National Centers (continued)

- National HIV/AIDS Clinicians’ Consultation Center (NCCC)
  University of California at San Francisco, San Francisco General Hospital
  - Warmline: 1-800-933-3413
  - National HIV Telephone Consultation Service
  - PEPline: 1-888-448-4911
    National Clinicians’ Post-Exposure Prophylaxis Hotline
  - Perinatal: 1-888-448-8765
    National Perinatal HIV Consultation and Referral Service

AETC Collaborations With Other Training Centers

- The Training Center Consortium in the New York/New Jersey region developed an online Primary Care Needs Assessment Survey in 2006 reaching 500 primary care providers
- The Southeast AIDS Training and Education Center in collaboration with Region IV Federal Training Centers developed a comprehensive needs assessment of HIV treatment training needs
- In the Pennsylvania MidAtlantic Consortium many activities and products are being developed in response to the CDC’s release of the new HIV testing recommendations

AETC Collaborations continued

- The AETC-NRC in 2006-2007 coordinated two national workgroups with AETC-RTC and ATTC participation in the development of several curricula: HIV Screening and Women’s Health, Methamphetamine and HIV: What Clinicians Need to Know, and Cocaine and HIV: What Clinicians Need to Know
- Many additional jointly sponsored HIV-related training events are conducted by all regions throughout the nation
For more information about the AETC network, you can:

- Contact the AETC NRC at info@aidsetc.org
- Visit the AETC NRC website at www.aidsetc.org