

AIDS Education and Training Centers (AETC)

“Bridging the gap between clinical research and practice.”

**HIV Education Branch,
Division of Training & Technical Assistance
HIV/AIDS Bureau, HRSA**



AETC Program

- **Mission:** To provide clinical HIV/AIDS training to health care professionals
- **Funding:** Ryan White Care Act

AETC Program

- **National network of training Centers.**
 - 14 Regional Centers.
 - ✍ Most are at Universities.
 - 75 sub-sites.
 - ✍ Represent universities, hospitals, community organizations, health departments, etc.
 - Four National Centers:
 - ✍ Minority, Resource, Consultation, Evaluation.

AIDS Education and Training Centers Program AETC

Northwest AIDS ETC
Serving Washington, Alaska,
Montana, Idaho, Oregon

Mountain Plains Regional AIDS ETC
Serving North Dakota, South Dakota, Utah,
Colorado, New Mexico, Nebraska,
Kansas, Wyoming

**Great Lakes to
Tennessee Valley AIDS ETC**
Serving Michigan, Ohio,
Kentucky, Tennessee

New England AIDS ETC
Serving Connecticut, Maine,
Massachusetts, New Hampshire,
Rhode Island, Vermont

Midwest AIDS ETC
Serving Illinois, Indiana, Iowa,
Minnesota, Missouri, Wisconsin

**New York/Virgin Islands
AIDS ETC**
Serving New York
and the Virgin Islands

Pacific AIDS ETC
Serving Nevada, Arizona,
Hawaii, California
and 6 U.S. Pacific
Jurisdictions

New Jersey AIDS ETC
Serving New Jersey

**Pennsylvania/Mid-Atlantic
AIDS ETC**
Serving Pennsylvania, Delaware, Maryland,
Virginia, West Virginia, Washington, D.C.

National Centers

National Minority AETC
Howard University College of Medicine
(202) 265-2200
New located at Charles R. Drew University (Los Angeles),
Maharry Medical College (Nashville), and
Morehouse School of Medicine (Atlanta)

National AETC Resource Center
Johns Hopkins School of Medicine
Division of Infectious Diseases
(410) 955-1624

National Evaluation AETC
Joseph L. Melman
School of Public Health
of Columbia University
(212) 605-1549

**Texas/OK
AIDS ETC**
Serving Texas
and Oklahoma

Delta Region AIDS ETC
Serving Arkansas,
Louisiana, Mississippi

Southeast AIDS ETC
Serving Alabama, Georgia,
North Carolina, South Carolina

Florida AIDS ETC
at the University of South Florida
Serving Florida

Puerto Rico AIDS ETC
Serving Puerto Rico

- National HIV Telephone Consultation Service (Warmline)
(800) 339-3413 / www.ucsf.edu/warmline
- National Clinicians' Post-Exposure Prophylaxis Hotline (PEPline)
(888) HIV-4911 / <http://pepline.ucsf.edu/pepline>



AETCs: Target Populations

- **Health professionals**

- Physicians, dentists, nurses, P.A.s, N.P.s, other dental professionals, pharmacists

- **Providers of the medically underserved**

- HRSA funded providers: RWCA, CHC, MHC, HCH
- Prison populations
- Medicaid populations
- Homeless
- Rural communities

AETCs: Training Program

- **Training Modalities.**

- Hands on clinical training.
- Interactive, skill-building workshops.
- Clinical consultation / mentoring.
- Targeted to high, medium, and low volume providers.

- **Topics.**

- Determined through Needs Assessment.
 - ✍ Regional, depending on local resources, service system.
- Includes diagnosis, ART, OI prevention, etc.

AETCs: Training Program

- Critical Needs Are Targeted .
 - Comprehensive clinical training.
 - Advances in drug therapy and treatment.
 - Innovative approaches to adherence.
 - Dual and triple diagnoses of HIV, substance abuse and mental illness.
 - Importance of HIV risk reduction and prevention within the context of clinical care.

AETCs: Training Program

New Knowledge = Ongoing Training

- Antiretroviral Drugs
- Side Effects & Complications
- Resistance Testing
- Opportunistic Infections
- Secondary Prevention

AETCs: Training Program

Expert Consultation & Technical Assistance

GOAL: improve provider knowledge and skills

- By AETCs
 - Consultation to individual providers
 - TA to clinics on site
- Telephone Consultation by NCCC to providers

AETCs: Training Program

Reducing Perinatal Transmission

- Part of every AETC program
- Training on:
 - Counseling and testing
 - Use of antiretroviral agents in pregnancy
 - Modes of delivery
 - Reproductive decision making
 - Clinical care guidelines
 - Regional regulations

AETCs: Training Program

Reducing Perinatal Transmission

- Developed national curriculum on ACTG 076
- Provided training to Bureau of Primary Health Care programs (CMHCs) on ACTG 076

Training Data 1999/2000

- 103,100 professionals trained in 3,830 events.
- 41% medical provider were minority
- 55% of trainees had >50 % minority patients
- 25% of trainees have caseload of 10+ patients, 17% 51+
- Work location:
 - 31% from public health agencies, CHCs, MHCs, corrections
 - 37% from hospital based clinics

AETC National Centers

- **National HIV/AIDS Clinicians Consultation Center**
 - **National HIV Telephone Consultation Service (Warmline)**
 - ✍ 800/933-3413
 - ✍ Hours 6:00 am - 5:00 pm PST Mon-Fri
 - ✍ For questions about HIV/AIDS, including antiretroviral therapy, clinical manifestations, and laboratory evaluation
 - **National Post-Exposure Prophylaxis Hotline (PEPLine)**
 - ✍ 888/HIV-4911 (888/448-4911)
 - ✍ 24-hour coverage
 - ✍ For questions about occupational exposures to HIV and other blood-borne pathogens (eg, needlesticks, splashes)

AETC National Centers

- **National Resource Center**

(Johns Hopkins, NYSDOH AIDS Institute, CORE Center)

- Review of provider teaching materials
- Review of patient education resources
- Distribution of advances in HIV medicine
- Development of training material –slide sets
- Website (www.aids-ed.org)
- Other support to AETCs

AETC National Centers

- **National Minority AETC (Howard U.)**
 - Mission: To increase capacity of minority clinicians to provide HIV care
 - Alliance of the four HBCUs with M.D. programs
 - ✍ Howard, Drew, Meharry, Morehouse
 - **Activities**
 - ✍ Preceptorships
 - ✍ Provider networks
 - ✍ National meetings
 - ✍ Technical Assistance

AETC National Centers

- **National Evaluation Center (Columbia U.)**
 - Assess effectiveness of the AETCs' activities.
 - ✍ Create a uniform national data base
 - ✍ prepare semi-annual reports from these data.
 - Facilitate national outcome-oriented evaluations with the participation of multiple AETCs.
 - Conduct national evaluation of the TPED program.
 - Technical assistance to improve the quality of local evaluation studies

Information

For more information about AIDS training or your AETC contact your Regional AETC.

A listing of the AETCs may be found on the web at:

www.hrsa.gov/hab (HRSA AIDS Bureau)

OR

www.aids-ed.org (AETC National Resource Center)