The AIDS Education and Training Centers (AETC) Program of the Ryan White HIV/AIDS Program supports a network of 11 regional centers (and more than 130 local affiliated sites) that conduct targeted, multidisciplinary education and training programs for health care providers treating people with HIV/AIDS. AETCs serve all 50 states, the District of Columbia, the U.S. Virgin Islands, Puerto Rico, and the six U.S. Pacific jurisdictions. The AETC Program increases the number of health care providers who are educated and motivated to counsel, diagnose, treat, and medically manage people with HIV disease and to help prevent high-risk behaviors that lead to HIV transmission.

### PROVIDER TRAINING

AETC training is targeted to providers who serve marginalized and resource-poor populations of high HIV prevalence, including homeless, incarcerated, adolescent/young adult, transgender, gay/bisexual men, substance using, and immigrants/migrants residing in the United States. The AETCs focus on training diverse groups of clinicians, including physicians, advanced practice nurses, physician assistants, nurses, oral health professionals, and pharmacists, as well as other multidisciplinary HIV care team members working in Ryan White HIV/AIDS Program and sexually transmitted disease (STD) clinics, hospitals, community-based organizations, health departments, mental health and addiction treatment facilities, and other health care facilities. Training activities are offered in-person, online, and via distance-based platforms and are based upon assessed local needs. An interactive training approach is emphasized to assist providers with complex issues related to the management of HIV care and treatment.

AETCs collaborate with other Ryan White HIV/AIDS Program-funded organizations, community-based HIV/AIDS organizations, other U.S. Department of Health and Human Services-funded training centers, health departments, and medical and health professional organizations.

### NATIONAL CENTERS

Several national, crosscutting components of the AETC Program support and complement the regional training centers:

- **The AETC National Resource Center** ([www.aidsetc.org](http://www.aidsetc.org)) is a Web-based HIV/AIDS educational resource that supports the needs of regional AETCs through coordination and development of HIV/AIDS training materials and curricula, rapid dissemination of late-breaking advances in treatment and changes to treatment guidelines, and critical review of patient education materials.

- **The AETC National Evaluation Center** ([aetcnec.ucsf.edu](http://aetcnec.ucsf.edu)) provides leadership in the development, design, testing, and dissemination of effective evaluation models for AETC training across the United States. The Center works with...
AETC clinical education and training programs to assess the impact of training activities on provider behavior and clinical practice, including changes in knowledge, skills, clinical practice behavior, and improved patient outcomes.

- The AETC National HIV/AIDS Clinician Consultation Center (www.nccc.ucsf.edu) gives health care providers the following resources for timely and accurate responses to questions about treatment:
  - National HIV Telephone Consultation Service (Warm-line): 800-933-3413, Monday through Friday, 9 a.m.–8 p.m. ET, for questions about HIV/AIDS, including antiretroviral therapy, HIV clinical manifestations, comorbidities, and laboratory evaluation.
  - National Clinicians’ Post-Exposure Prophylaxis Hotline (PEPline): 888-HIV-4911 (888-448-4911), for questions about occupational exposures (e.g., needle sticks, splashes) to HIV and other blood-borne pathogens. The PEPline is available daily 9 a.m.–2 a.m. ET.
  - National Perinatal HIV Consultation and Referral Services (Perinatal Hotline): 888-HIV-8765 (888-448-8765), for questions about the care of HIV-infected pregnant women, as well as indications and interpretations of rapid and standard HIV tests. The Perinatal HIV Hotline is available daily 24/7.

- The AETC Education for Nurse Practitioners and Physician Assistants grant program establishes nurse practitioner and physician assistant HIV/AIDS primary care education programs within accredited schools/programs.

- The AETC Telehealth Training Centers Program (TTCP) expands access to and improves health care and health outcomes through telehealth technology for hard-to-reach HIV-positive people in medical care residing in historically underserved communities. The efforts of the TTCP enhance the capacity of health care providers engaged in HIV/AIDS health care delivery systems within a region or state through utilization of telehealth technology for:
  - Clinical consultation, which may include the use of case presentations and patient comanagement.
  - Other education and training modalities that result in a continuum of longitudinal learning opportunities for trainees.
  - Development of an informed support system for trainees.

- The AETC Expanding HIV Training into Graduate Medical Education program supports developmental work to expand existing accredited primary care residency programs to include an HIV focus, and community-based ambulatory patient care centers to expand training opportunities for medical residents in HIV/AIDS care and treatment.

QUICK FACTS

- During the 2012–2013 grant year, AETCs conducted more than 15,670 trainings. Attendance totaled 115,680.
- Clinicians trained by AETCs have been shown to be more competent with regard to HIV/AIDS issues and more willing than other primary care providers to treat people living with HIV disease.
- The fiscal year 2014 appropriation for the AETC program was $33.6 million.