Project SETT

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Workforce Development Initiative Grantee Meeting
Project Summary

A HRSA-funded collaboration between UPMC’s Ryan White HIV/AIDS Program and Latterman Family Health Center (LFHC) to:

- Develop a sustainable medical education strategy to substantially increase HIV training in a community-based Family Medicine Residency Program
- Increase the number of physician assistants, family medicine residents, family medicine/psychiatry residents, medical students with HIV expertise through training, precepting, and mentoring
- Engage clinical staff in the delivery of HIV counseling and testing, HIV care, and care coordination in a medical home setting
- Provide effective co-management by HIV experts (shared EMR)
- Maximize AETC resources for HIV training
Disease burden
Allegheny County (in red) is the 2nd highest in PA both in terms of:
  • the number of new HIV diagnoses; and,
  • cumulative number of people living with HIV/AIDS

Disparities
McKeesport was noted among those:
  • “In the lowest decile for educational attainment;
  • highest in age adjusted mortality rates; and
  • among the highest percent black population”*

*Health Disparities: Education, Race, and Mortality, Gabriel D. Ajang, Allegheny County Health Department.
Project Setting

McKeesport

- Former steelmaking center: National Tube Works closed in ‘87
- ~ 20,000 pop’n: 55,000 in 1940
- 72.2% white; 24.4% AA
- 23% live under the FPL
- Median household income: $31K
- 112 HIV+ persons in care with McKeesport zip codes
  - Two zone bus ride

LFHC

- Number of patients: 4000; 10 known HIV+
- Annual visits: 12,525
- 19 staff (Full/Part time)
- ~ 50% white; 50% AA
- 80% on Medicaid
- Level 3 Patient-Centered Medical Home
- Family Medicine Residency Program

LFHC offers multi-disciplinary primary care but lacks the clinic-wide expertise and some infrastructure to provide comprehensive HIV care independently.
**SETT Project Logic Model**

**INPUTS**
- HAP: Clinical Expertise
- AETC: Training Expertise
- ETAC: Technical Assistance

**LFHC**
- Clinical Training Programs (FM*, PA, Psychiatry)
- Clinical: NCQA Level 3 Medical Home
- 9th Street Clinic
- Mon Yough Community Services

**OUTCOMES**
- Increased HIV Detection
- Increased Engagement
- Increased Treatment
- Improved Access to Care for HIV Infected Individuals
- New Generation of HIV Providers

**LONG TERM OUTCOMES**
- Community Viral Load Suppression
- Reduction of HIV Workforce Shortage
Practice Transformation Model: “SETT”

SCREEN: Routinize HIV testing in the practice

ENGAGE: Increase staff and patient ability to discuss HIV and needed support services.

TREAT: Expand the clinical knowledge and skills of LFHC providers and staff to treat HIV

TRAIN: Create and fully integrate an HIV track in the clinical training programs and expand rotation opportunities to gain more experience with HIV+ individuals.
Implementation – Year 1

Training & Materials

- Cultural Competency
- Clinical Training
- Psychosocial Training
- Co-morbidity Training
- Baseline assessment of staff knowledge, attitudes, and organization’s capacity

Challenges

- Scheduling
- Synchronizing the training of the staff & providers with resident and patient education
- Generating sufficient HIV patient volume in the first year to practice what has been taught
Year 1 Activities

Progress to Date (10/15/14)

- Grant Kick-Off
  - Leadership
  - Grand-funded staff
  - All staff
  - Residents
- AETC registration
- Est. process for data collection
- Generating recruitment interest on HIV training

Immediate Plans (thru 12/14)

- Routinize HIV testing
- Build HIV template in EMR
- Conduct baseline evaluation
- Develop training schedule with AETC
- Develop schedule of monthly HIV case conference
- Collaborate with Community Partners

No additional staff were needed to begin this project.