EVIDENCE-INFORMED INTERVENTIONS (E2i)

The Coordinating Center for Technical Assistance A PROGRAM OF THE FENWAY INSTITUTE



Using Evidenced-Informed Interventions to Improve Health Outcomes among People Living with HIV

Alex S. Keuroghlian, MD MPH

Principal Investigator, Evidence-informed Interventions Coordinating Center for Technical Assistance Director, Division of Education and Training at The Fenway Institute Assistant Professor of Psychiatry, Harvard Medical School

February 28, 2018 ~ 12:00 PM - 1:00 PM EST

Project Overview

- Four-year initiative to facilitate implementation of evidence-informed interventions to reduce HIV health disparities and improve HIV-related outcomes:
 - Retention in care among PLWH
 - Treatment adherence among PLWH
 - Viral suppression for PLWH
- Implementation of effective and culturally-tailored, evidenceinformed interventions that address social determinants



Priority Focus Areas

- Evidence-informed interventions (E2i) will be adapted based on needs of target populations, using an implementation science framework.
- Initiative will focus on four priority areas:
 - 1. Improving HIV health outcomes for transgender women
 - 2. Improving HIV health outcomes for Black MSM
 - 3. Integrating behavioral health with primary medical care for PLWH
 - 4. Identifying and addressing trauma among PLWH



Why These Four Priority Areas?

- Worse outcomes along the HIV Continuum Cascade (Linkage, Retention, Adherence, Viral Suppression)
- Sub-groups are not mutually exclusive, e.g. Black MSM may be depressed; transgender women may have experienced trauma
- Several common features based on
 - Minority Stress Model
 - Stigma and discriminatory life experiences
 - Internalized homophobia/transphobia
 - Syndemics



Broad Definition of E2i

- **E2i initiative** encourages innovation and rapid dissemination of effective and culturally-relevant interventions:
 - Controlled and uncontrolled studies published in peer-reviewed journals
 - Demonstration projects (e.g., SPNS initiatives), both published and unpublished
 - Programs highlighted in peer-reviewed online repositories that may not have robust or published findings
 - Comprehensive toolkits and guidelines recommended by experts



E2i Coordinating Center for Technical Assistance

- E2i Coordinating Center for Technical Assistance (CCTA) consists of two partners:
 - The Fenway Institute
 - AIDS United



E2i CCTA Activities

- The CCTA will solicit, select, issue, and monitor subawards of up to \$170,000 each, for up to 24 Ryan White HIV/AIDS Program (RWHAP) recipients across the United States, to support effective implementation of evidence-informed interventions.
- Selection of subawardees is based on both 'need' and 'readiness'
- CCTA will deliver customized technical assistance (TA) to subawardees on implementation strategies
- Emphasis of implementation is the long-term sustainability and widespread dissemination of interventions
- The CCTA will collaborate with the E2i Evaluation Center (EC UCSF Center for AIDS Prevention Studies [CAPS]) to assess site needs, target population, monitor fidelity, and measure the outcomes and impact







Project Timeline (Year 1)

- August 30, 2017—Developed Repository of > 130 interventions
- September 7, 2017—Notified 35 Reviewers, 28 accepted
- September 29, 2017—Internal Selection of 60 Interventions from >130
- October 31, 2017—Ranking of 44 Interventions by 28 Reviewers
- November 10, 2017 Selection of 32 Interventions
- November 15, 2017 National Convening, Selection of 16 Interventions
- **December 8, 2017**—RFP Released listing 16 interventions
- January 22, 2018—Site Application Deadline
- March 1, 2018—Sites selected
- April 15, 2018—Formative/Startup funding begins
- July 15, 2018—Implementation funding begins



Focus Area 1: Transgender Women

Nikki Calma*

Timothy Cavanaugh, MD

Madeline B. Deutsch, MD

Robert Garofalo, MD, MPH*

JoAnne Keatley, MSW

Tonia Poteat, PhD, MPH, PAC

Asa Radix, MD, MPH, FACP*

Sari Reisner, ScD (Facilitator)



Focus Area 2: Black MSM

Sheldon Fields, PhD, RN

Catherine H. Maulsby, PhD, MPH

Ken Mayer, MD (Facilitator)

Leandro Mena, MD, MPH

Charles Stephens

Darrell Wheeler, PhD, MPH, ACSW



Focus Area 3: Behavioral Health Integration

Cynthia Gomez, PhD

Michael Kauth, PhD*

Alex Keuroghlian, MD, MPH (Facilitator)

Jane Powers, LICSW

Ron Stall, PhD, MPH



Focus Area 4: Identifying and Addressing Trauma

Maggie Chartier, PsyD, MPH

Maggie Czarnogorski, MD, MPH

Sannisha Dale, PhD

Cheryl Gore-Felton, PhD

Erin Falvey, PhD

Naina Khanna

Conall O'Cleirigh, PhD (Facilitator)

Jillian Shipherd, PhD*



Review and Scoring Criteria

- Type of Study Design
 - Relevance for target populations living with HIV?
- Strength of Evidence
- Quality of Intervention
- Potential for Acceptability at RWHAP sites
 - Cultural appropriateness for target populations living with HIV?
 - Cultural specificity for target populations living with HIV?
 - Appeal to and acceptability for target populations living with HIV?
- Potential for Feasibility at RWHAP Sites
- Potential for Replication at RWHAP Sites



Four Focus Area Workgroups

- Workgroup in each focus area:
 - Discussed eight finalist interventions
 - Recommended up to four interventions for national implementation at RWHAP sites
 - Recommendations based on quantitative scores, qualitative feedback, diversification of targets along HIV care cascade as well as intervention modalities



Healing Our Women for Trans Women (HOW-T)

Healthy Divas (Divas)

Life Skills

Transgender Women Engagement and Entry To Care (T.W.E.E.T.) Selected Interventions for Transgender Women



Antiretroviral Treatment and Access Study (ARTAS)

Motivational Interviewing Peer Outreach (MI Peers)

Project Connect and Retention through Enhanced Contacts (Connect)

Text Messaging Intervention to Improve Antiretroviral Adherence among HIV-Positive Youth (TXTXT) Selected Interventions for Black Men who have Sex with Men (MSM)



AETC AHRQ BHI Toolkits (AETC/AHRQ)

Clinic-based Buprenorphine Treatment (BUP)

Improving Mood-Promoting Access to Collaborative Treatment (IMPACT)

Screening, Brief Intervention, and Referral to Treatment (SBIRT) Selected Interventions for Behavioral Health



Cognitive Processing Therapy (CPT)

Trauma Informed Approach & Coordinated HIV Assistance and Navigation for Growth and Empowerment (TIA/CHANGE)

Seeking Safety (SS)

Written Emotional Disclosure Therapy for PTSD (EDT)

Selected Interventions for Identifying and Addressing Trauma



Site Eligibility

- Currently-funded Ryan White HIV/AIDS Program recipients or subrecipients providing direct services, inclusive of sites providing core medical services and/or support services directly to clients
- Not currently implementing the same or a similar intervention as the one selected under this RFP for funding
- Must demonstrate a pre-existing relationship with an Outpatient Ambulatory Health Services (OAHS) provider or in-house OAHS that will be able to collect and report to the applicant viral load (VL) tests, retention, antiretroviral treatment (ART) adherence, etc.





Site Selection Process

- Ability to reach and serve population
- Geographic distribution
- Readiness to implement the selected intervention
- Ability to collect data for evaluation











Timeline

DATE	ΑCΤΙVΙΤΥ
December 8, 2017	Request for Proposals Released
December 14, 2017	Technical Assistance Webinar (TODAY)
January 22, 2018, 9:00 PM EST	Request for Proposals Due
March 15, 2018	Notification of Award
April 15, 2018	Grant Starts
July 12 & 13, 2018	Grantee Convening, Washington, DC Metro Area





Meet The Fenway Institute Team





Meet the AIDS United Team





Thank you!

Email: <u>AKeuroghlian@fenwayhealth.org</u>

THE FENWAY INSTITUTE

