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

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Project Overview

• Four-year initiative to facilitate implementation of evidence-informed interventions to reduce HIV health disparities and improve HIV-related outcomes:
  o Retention in care among PLWH
  o Treatment adherence among PLWH
  o Viral suppression for PLWH

• Implementation of effective and culturally-tailored, evidence-informed 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
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- Demonstration projects (e.g., SPNS initiatives), both published and unpublished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
E2i Initiative Structure

HRSA HAB

Evaluation Center
- UCSF

Coordinating Center for Technical Assistance
- The Fenway Institute
- AIDS United
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
Review and Scoring by Expert Faculty and Community Advisors

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)

*not in attendance
Review and Scoring by Expert Faculty and Community Advisors

Focus Area 2: Black MSM

Sheldon Fields, PhD, RN
Catherine H. Maultsby, PhD, MPH
Ken Mayer, MD (Facilitator)
Leandro Mena, MD, MPH
Charles Stephens
Darrell Wheeler, PhD, MPH, ACSW

*not in attendance*
Review and Scoring by Expert Faculty and Community Advisors

Focus Area 3: Behavioral Health Integration

Cynthia Gomez, PhD

Michael Kauth, PhD*

Alex Keuroghlian, MD, MPH (Facilitator)

Jane Powers, LICSW

Ron Stall, PhD, MPH

*not in attendance
Review and Scoring by Expert Faculty and Community Advisors

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*

*not in attendance
Review and Scoring Criteria

• Type of Study Design
  o Relevance for target populations living with HIV?

• Strength of Evidence

• Quality of Intervention

• Potential for Acceptability at RWHAP sites
  o Cultural appropriateness for target populations living with HIV?
  o Cultural specificity for target populations living with HIV?
  o 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:
  o Discussed eight finalist interventions
  o Recommended up to four interventions for national implementation at RWHAP sites
  o Recommendations based on quantitative scores, qualitative feedback, diversification of targets along HIV care cascade as well as intervention modalities
Selected Interventions for Transgender Women

- 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.)
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)
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 Identifying and Addressing Trauma

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)
Site Eligibility

- Currently-funded Ryan White HIV/AIDS Program recipients or sub-recipients 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

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<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY</th>
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<tbody>
<tr>
<td>December 8, 2017</td>
<td>Request for Proposals Released</td>
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<tr>
<td>December 14, 2017</td>
<td>Technical Assistance Webinar (TODAY)</td>
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<tr>
<td>January 22, 2018, 9:00 PM EST</td>
<td>Request for Proposals Due</td>
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<tr>
<td>March 15, 2018</td>
<td>Notification of Award</td>
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<tr>
<td>April 15, 2018</td>
<td>Grant Starts</td>
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<td>July 12 &amp; 13, 2018</td>
<td>Grantee Convening, Washington, DC Metro Area</td>
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Meet The Fenway Institute Team

Alex Keuroghlian, MD, MPH Principal Investigator

Linda Marc, Sc.D., MPH, National Implementation Director

Massah Massaquoi MPH, National Coordinator

Sarah Mitnick Operations Manager - Division of Education and Training

Tim Michael, Program Coordinator, Division of Education and Training

Reagin Wiklund, Program Assistant
Meet the AIDS United Team

Valerie Rochester
Vice President for Program Strategy

Erin Nortrup, LCSW
Director of Program Operations

Venton Hill-Jones, MSHCAD
Senior Program Manager

Marvell Terry II
Program Manager

Hannah Bryant
Program Manager
Thank you!

Email: AKeuroghlian@fenwayhealth.org