Summit Goals and Objectives and Summary of the EHE Supplement Projects

Brian Mustanski, PhD

Implementation Science Coordination, Consultation, & Collaboration Initiative
Acknowledgments

• Funded by administrative supplement to the Third Coast Center for AIDS Research (CFAR), an NIH funded center (P30 AI117943)

• TC CFAR, ISGMH, and Ce-PIM faculty and staff

• NIH project officers
**History**

**Established** in 2018 through CFAR supplement to Third Coast (Mustanski and Benbow) and Johns Hopkins (Baral) CFARs to host working on HIV implementation science.

Goals and objectives identified through interviews and surveys of CFAR leaders, calls with planning group (now steering committee), and 3 in person meetings.

**Steering committee** comprised of 23 members from 9 CFARs, 3 federal agencies (5 NIH ICs, CDC, USAID), and 1 foundation (AmFar). **Executive Committee:** Benbow, Mustanski, Baral (Co-Chairs); Geng, Sherr, Smith (members).

Initially **funded** through CFAR meeting supplement with ongoing administrative support provided by TC CFAR. Continuing with support of ISC³ supplement (TC CFAR) and **training** supplement (JHU).

Join listserv: https://www.thirdcoastcfar.org/inter-cfar-iswg/
Implementation Science Definitions

Implementation

• The use of strategies to introduce or change evidence-based health interventions (policies, programs, individual practices) within specific settings

Implementation Science

• Implementation science is a multi-disciplinary field that seeks generalizable knowledge about the behavior of stakeholders, organizations, communities, and individuals in order to understand the magnitude, reasons for and strategies to close the gap between evidence and routine practice for health in real world contexts.
- American Standard Code for Information Interchange (ASCII)

- A character encoding standard for electronic communication.

- Support science implementation of Ending the HIV Epidemic projects by providing technical assistance from experts on IS designs, strategies, measures, and outcomes.

- Create opportunities to develop generalizable knowledge from local knowledge by encouraging the use of shared frameworks and harmonized measures, synthesizing data across projects, and encouraging cross-project collaboration.
Summit goals and objectives

• Create opportunities for **collaborations** within and across EHE pillar projects.
  • Learn about **aims and activities** of EHE projects.
  • Initiate a **shared vocabulary** of IS terminology and **methodology** to enable collaborative communication.

• Begin identify opportunities for **coordination** across EHE projects.

• Onboard teams to ISC³I **services**.
Overview of EHE projects
Ending the HIV Epidemic CFAR/ARC Planning Projects
Pillars* Addressed by Ending the HIV Epidemic CFAR/ARC Planning Projects

*Planning projects might have selected more than one pillar focus
Pillars Addressed by Ending the HIV Epidemic CFAR/ARC Planning Projects (N=65)
Survey of EHE Supplement Projects

Surveyed Project Directors (PDs) and Implementation Partners (IPs)

All of the implementation research questions went just to PDs (because IPs were unknown at the time of survey)

Asked about implementation partners, project scope and activities, and implementation research characteristics

For projects with multiple PDs, answers were examined and combined or clarified with the PDs

Final data set comprises N=65 projects
Definitions from EPIS Framework

- **Exploration** – intervention never implemented in any form; still identifying feasibility of implementation
- **Preparation** - never been implemented in any form; site is committed and getting ready to implement
- **Implementation** - site is currently implementing in some capacity
- **Sustainment** - site has been implementing for over a year

At what stage of implementation is your intervention?

- **Exploration** 46%
- **Preparation** 28%
- **Implementation** 21%
- **Sustainment** 5%
What is the nature of your implementation research question?

Identifying barriers and facilitators
Identifying, selecting, developing, or adapting an implementation strategy(s)
Piloting an implementation strategy(s)
Evaluating an implementation strategy(s)
Compare implementation strategies
What kind of organization is (are) the primary implementation partner(s)?

- Health Department: 35
- CBO: 25
- FQHC: 15
- Public Hospital: 10
- Private Hospital: 5
- Other: 10

Implementation Science
Coordination, Consultation, & Collaboration Initiative
Other response: What kind of organization is (are) the primary implementation partner(s)? (n=12 projects)
In relation to the EHE supplement, how long in years has this collaboration existed?

- Less than 1 year: 23%
- 1 to 2 years: 28%
- 3 to 5 years: 26%
- 6 to 10 years: 6%
- 11 to 15 years: 9%
- More than 15 years: 8%
In relation to the EHE supplement, which agency is the collaborating partner(s) funded by?
How do you plan to engage local stakeholders?

- Meetings (in-person and teleconference)
- Community advisory engagement (e.g. CABs, CCBs, local coalitions, CBO partnerships)
- Focus groups
- In-depth interviews (including qualitative work)
- Dissemination of data
- No response
Is the planned CFAR/ARC project linked to the local jurisdictional plans that are being developed?

- Yes: 65%
- No: 35%
Intervention/Approach

- PrEP
- Combination prevention
- HIV Care
- Long-acting ART
- HIV testing
- Rapid ART + PrEP
- Rapid ART
- Behavioral EBI
- Molecular cluster detection and response
- Stigma
- Data2Care
- Linkage/retention/reengagement/partner services
- U=U social marketing
- Stigma
What is (are) the setting(s) where you're proposing to (eventually) implement?

- Community: 45
- Outpatient Clinic: 35
- Remote / Telehealth / Telemedicine: 25
- Inpatient Clinic / Hospital: 15
- School: 5
- Other: 10

Implementation Science Coordination, Consultation, & Collaboration Initiative
What implementation strategies are you considering using?

From the ERIC compilation of strategies.
From the RE-AIM model, an outcomes framework
We have an unprecedented opportunity to end the HIV epidemic in America

The time is **Now.**

#EndHIVEpidemic
<table>
<thead>
<tr>
<th>Stakeholder Partners</th>
<th>No. of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community-based Organizations</td>
<td>13</td>
</tr>
<tr>
<td>Community members (advisory boards, focus groups, youth)</td>
<td>13</td>
</tr>
<tr>
<td>Members of the medical field (hospitals, medical professionals, providers, clinics)</td>
<td>13</td>
</tr>
<tr>
<td>Health departments</td>
<td>8</td>
</tr>
<tr>
<td>Universities</td>
<td>6</td>
</tr>
<tr>
<td>Other federally funded groups (CFAR, Ryan White, FQHCs, HHSA)</td>
<td>6</td>
</tr>
<tr>
<td>No response</td>
<td>14</td>
</tr>
</tbody>
</table>