
ISCI and Hub Tools, Support, and Collaboration to Support Your Success

**3rd National Ending the HIV Epidemic
Partnerships for Research Meeting**

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HIV Implementation Science
Coordination Initiative

Disclosures

- Funded by an administrative supplement to the Third Coast Center for AIDS Research, a National Institutes of Health Center (P30 AI117943).
- No conflicts of interest to disclose

ISCI-Hub Network

ISCI (Coordination)




- Coordinate data collection, harmonization, and progress reporting to NIH
- Maintain online community of practice and newsletter
- Host webinar series
- Activities towards creating generalizable knowledge:
 - Systematic reviews
 - Decision-support tools
 - JAIDS Special Issue
 - Tool development
 - Dissemination



IS Consultation Hubs

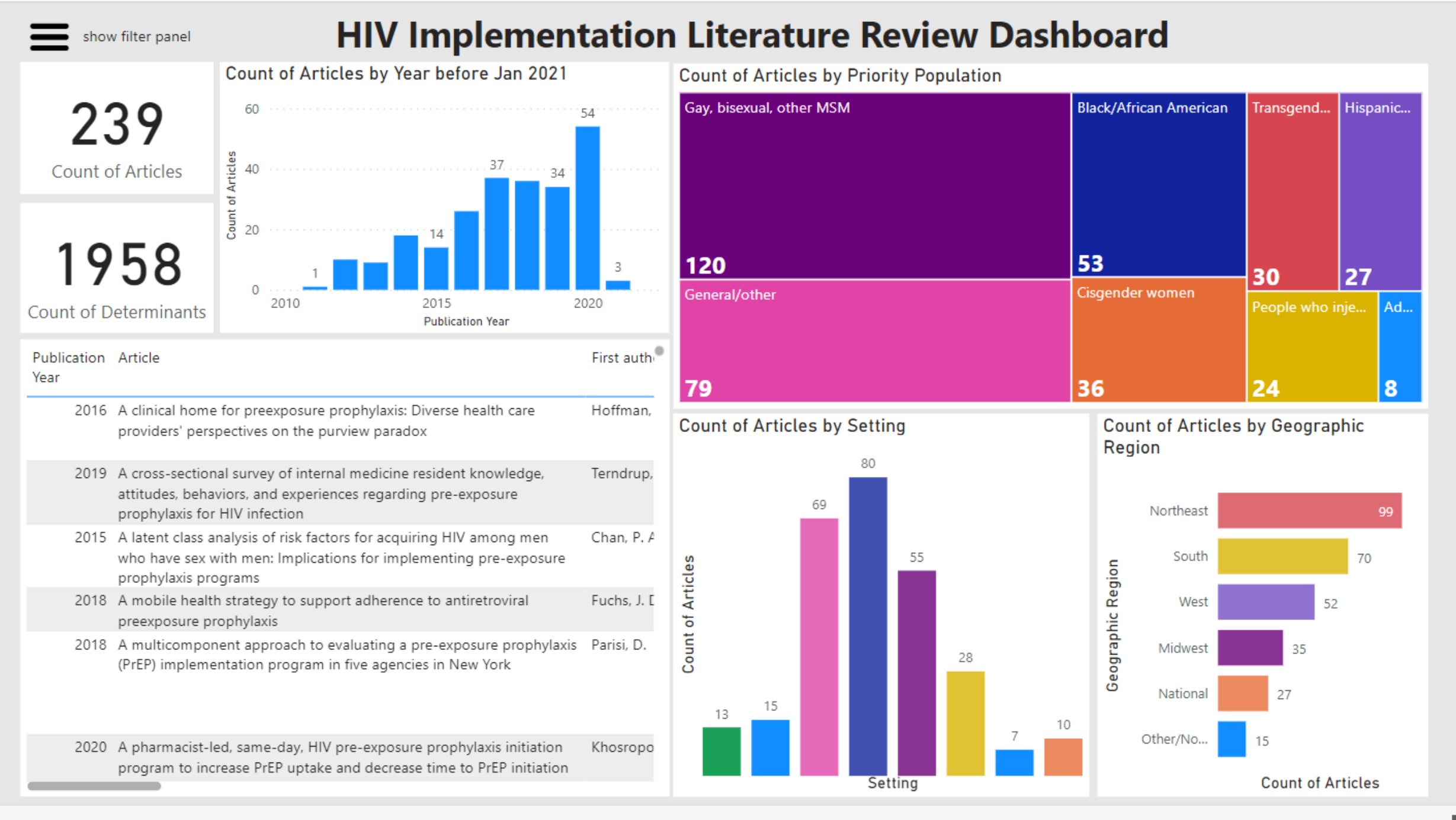
- Oversee portfolios of related projects
- Offer:
 - Tailored coaching
 - Broader IS technical assistance
 - Cross-project learning
- Facilitate and assist projects with mandatory reporting of NIH required measures and outcomes to ISCI
- Contribute to generalizable knowledge activities

Implementation Science Tools

-  Literature Review Dashboard
-  Implementation Research Logic Model
-  Implementation Outcomes Crosswalk
-  Adjunctive Interventions



Implementation Literature Review Dashboard



The Literature Review Dashboard is an interactive database tool comprised of hundreds of U.S. studies that identify multilevel determinants, strategies, and adjunctive interventions of HIV implementation.

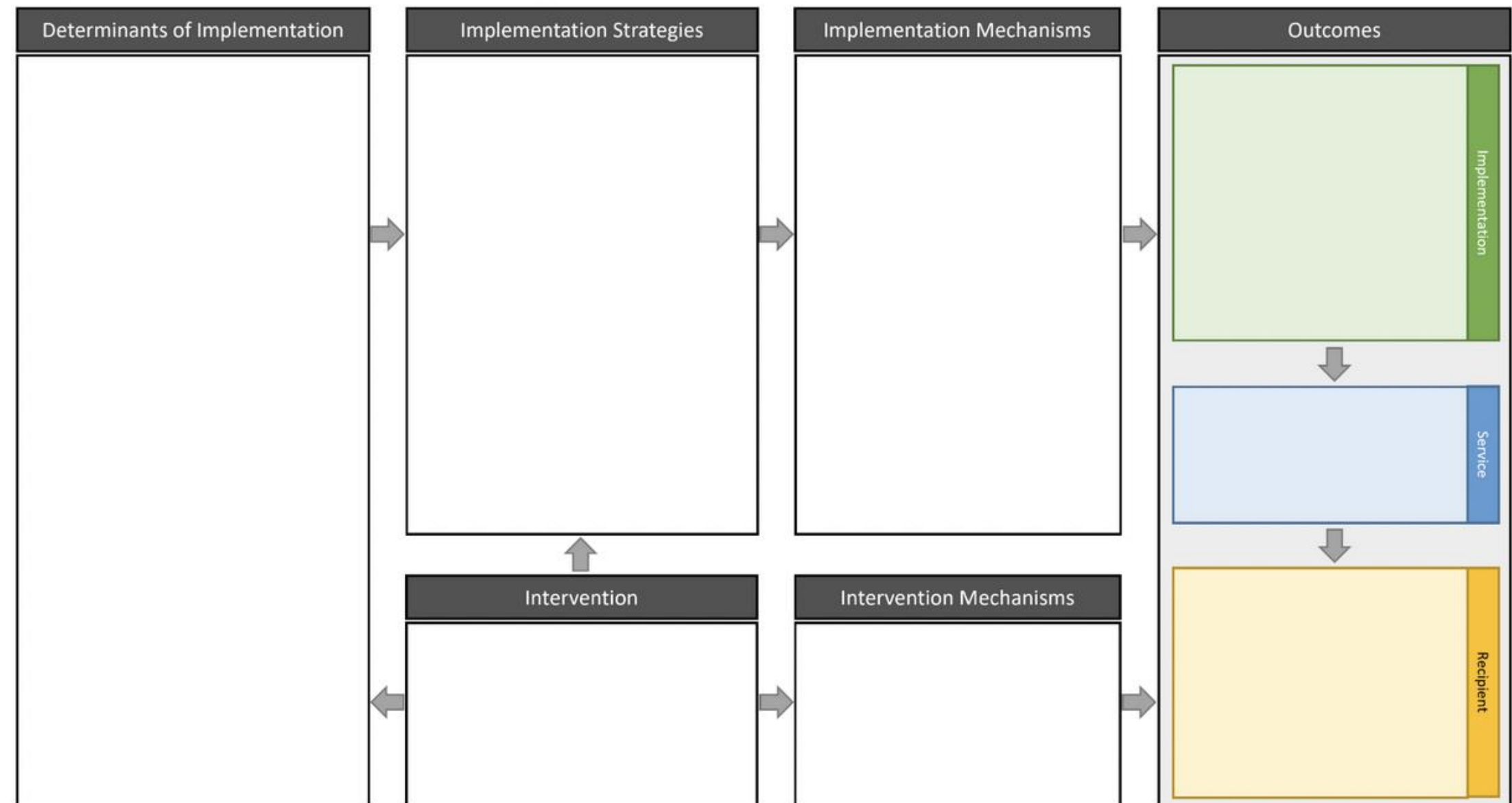


Implementation Research Logic Model

NEW

IRLM Design Tool

The **interactive** IRLM design tool allows you to create, save, collaborate on, and export IRLMs of various formats to meet your projects' needs



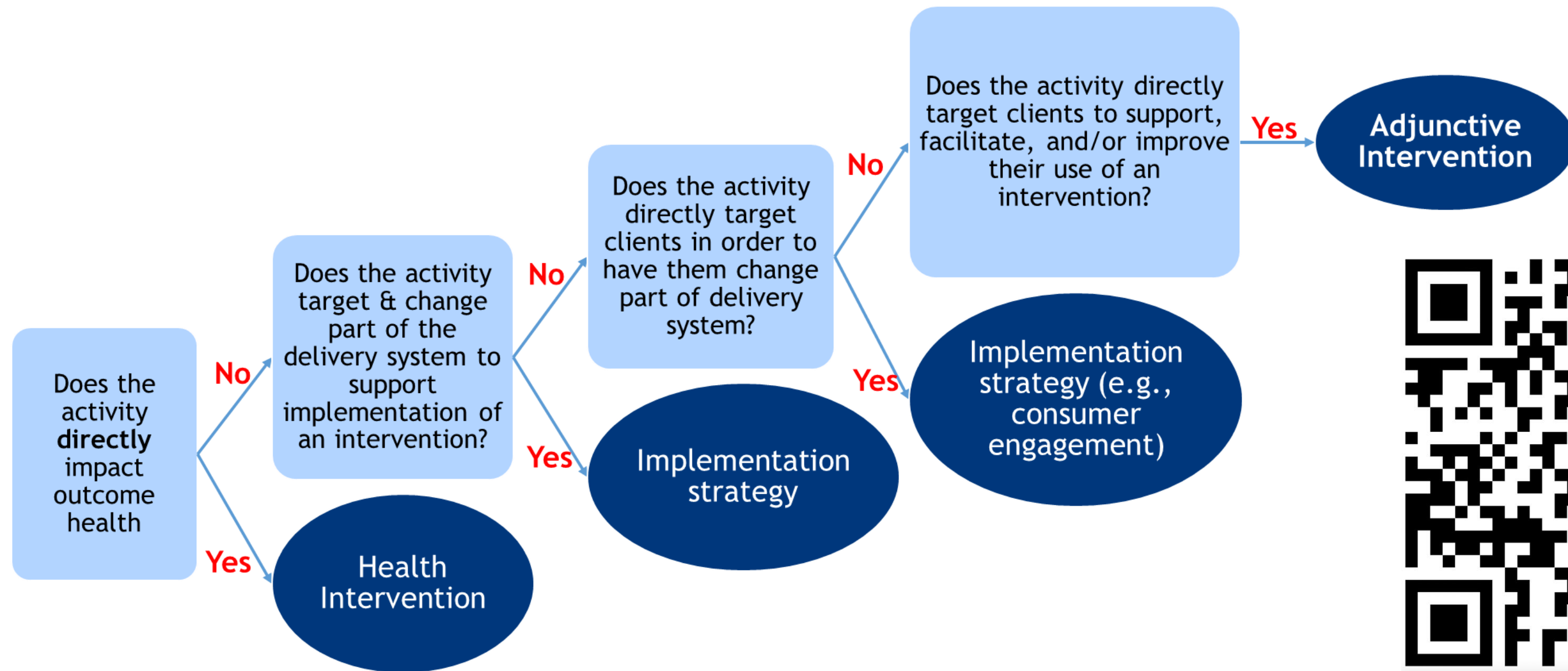
Implementation Outcomes Crosswalk

Lvl	Question	Standard Construct/Metric	General Considerations or Procedures	Importance by Stage of Research		
				Implementation Preparation	Piloting Strategy	Bringing to Scale
Patient	How many potential patients were reached by the intervention?	# potential patients in target health system or community eligible for the intervention → <u>public health denominator</u>	Should reflect the scope of the project and approximate the # of patients that the intervention could potentially and feasibly touch across the entire health system or community. May use surveillance data, modeling, probability sampling, and other methods to estimate denominator.	N/A	If desired	<i>Recommended</i>
		# potential patients across sites eligible for the intervention → <u>study denominator</u>	Total # of patients who could potentially and feasibly receive the intervention across sites that adopted the intervention. May be an estimate, but provide justification.	N/A	Required	Required
		# potential patients aware of the intervention	Applicability varies by intervention. May estimate via sampling.	N/A	If desired	If desired
		# potential patients offered the intervention		N/A	Required	Required
		# potential patients who initiated or were provided the intervention		N/A	Required	Required
	How representative are the patients who were reached of the population being targeted?	Characteristics of patients that receive the intervention vs. patients that do not	Use quant and/or mixed methods to compare based on individual characteristics and identified determinants (e.g., perceived risk, readiness), especially known disparities (e.g., age, race/ethnicity, insurance, gender, sex, urbanicity, transmission risk, homelessness, jail). May assess both participant and implementer perspectives.	N/A	Required	Required
		# patients excluded from receiving the intervention		N/A	Required	Required
		Reasons for excluding those patients		N/A	Required	Required
	How consistent is reach across sites, implementers, and/or strategy(s)?	Reach rates by site, by implementer, and/or by recruitment strategy(s)	Use quant or mixed methods to compare based on site and implementer characteristics and/or strategy(s) targeting reach.	N/A	<i>Recommended</i>	<i>Recommended</i>






The Implementation Outcomes Crosswalk is a translational tool to help identify and select relevant implementation outcomes for implementation research projects.

Adjunctive Interventions



Your turn!
HIVimpsci.org

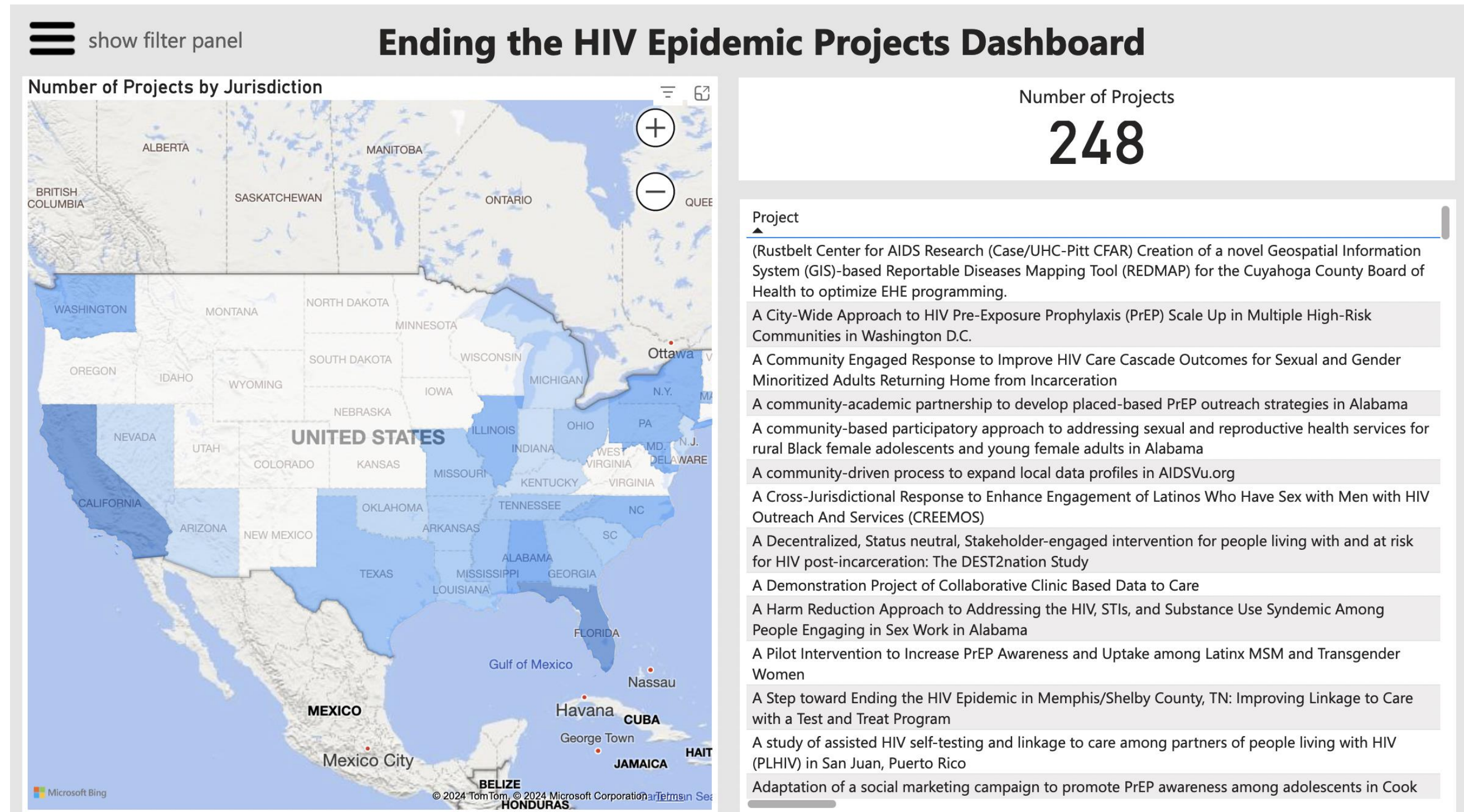
Support & Collaboration

-  **EHE Project Dashboard**
-  **Project Collaboration: *JAIDS* Special Issue**
-  **Training Opportunities**
-  **Implementation Science Navigation**



EHE Projects Dashboard

The EHE Projects Dashboard is an interactive tool featuring the 248 EHE-funded supplement projects with the ability to filter across project characteristics.



JAIDS Special Issue

Theme

Generalizable IS lessons that can help **move the field forward**

- What have we collectively learned so far about implementing HIV innovations?
- What do we no longer need to study?
- What is the research agenda moving forward (e.g., by 2030)?

Scope

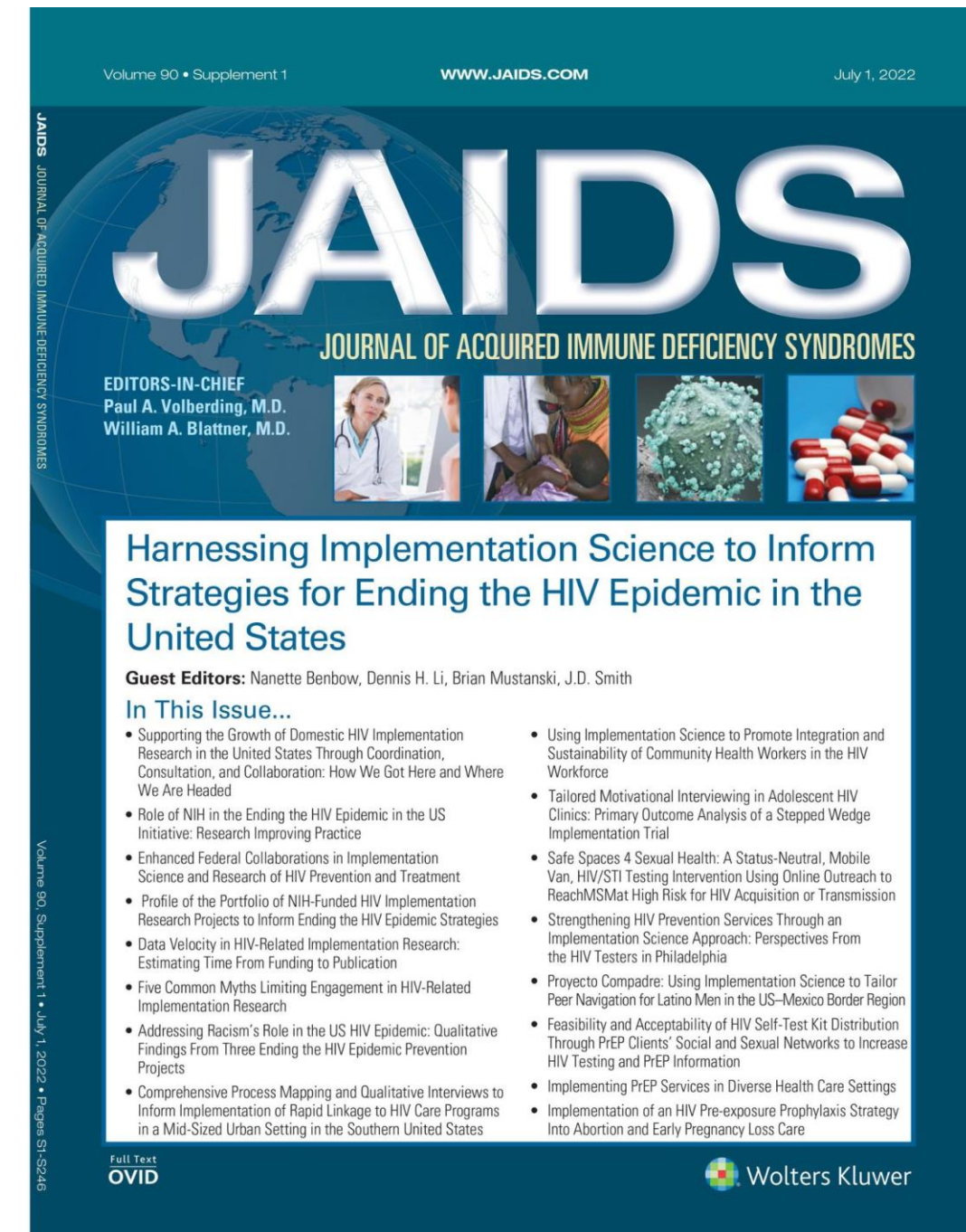
EHE-affiliated/adjacent projects and entities

- EHE supplement projects (n=201; includes connected projects)
- EHE R01s from FY21 (n=13) and FY22 (n=5); HRSA IS FY19 R01s (n=4)
- ISCI, Hubs, federal partners

Approach

Invite **collaborative** papers

- Pre-assign projects/R01s to topics and invite to kickoff meetings; projects may choose to join a different topic
- ISCI to host initial kickoff meeting to discuss vision, potential paper idea, lead(s), and logistics



Training Opportunities (applications open fall 2024)



Visiting Scholars Program

The visiting scholars program helps to strengthen academic-community partnerships that can conduct implementation research to help end the HIV epidemic

POISE Training

The Practitioner-Oriented Implementation Science Education (POISE) training program is designed for HIV practitioners on implementation science

Implementation Science Navigation

Implementation Science

What is Implementation Science?
Demystifying Implementation Science
ISCI Implementation Science 101
Suggested Readings

What is Implementation Science?

This video discusses Dissemination & Implementation Science, how these fields are related and distinct, and definitions for IS common concepts. It introduces the PCORI D&I Framework and the Domains of D&I Research.

Duration: 16 min

INTER DISCIPLINARY RESEARCH READERS

What is Implementation Science?

Watch later

Share

Stages of Research

Figure 13.1 Stages of research and phases of dissemination and implementation.

Brownson, Colditz, and Proctor. 2018. Dissemination and implementation research in health: Translating science to practice.

Watch on

YouTube

Curated implementation science resources, tools, and curricula designed for researchers, practitioners, and funders.



EHE Grant Resources

EHE Grant
Resources



ISCI has compiled a series of resources, including videos and interactive tools, targeted towards grant applications support.

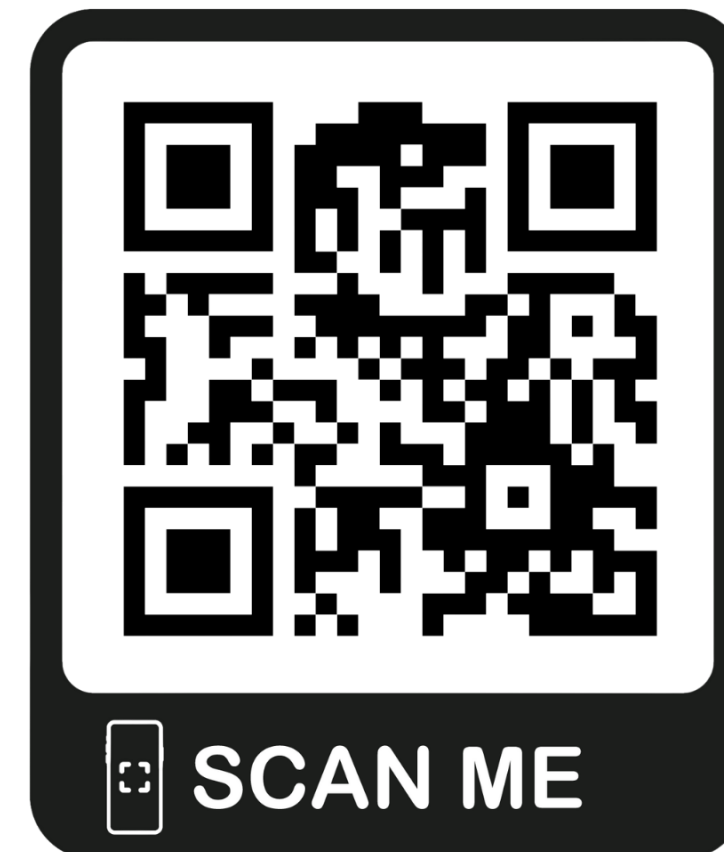
Connect With ISCI



Advancing
Implementation
Science, Ending
the HIV Epidemic

ISCI Interchange

Advancing Implementation Science, Ending the HIV Epidemic



Discussion

- How might you use these tools in your current or future projects?
 - If you have used these tools before, how useful have they been? How might they be improved to be more useful?
 - What user supports/guidance are needed to enhance the user experience?
 - How might you use these tools to engage your collaborators or community partners?
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Discussion

- How have you successfully collaborated with other research projects in the past?
- What resources would help foster further collaboration or expansion of your work?
- How else could the ISCI + Hub network support your projects?