

# Developing a Peer-Led Navigation Program that Addresses Intersectional Stigma to Improve Access to PrEP for HIV-Prevention for Women Involved in the Carceral System



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## INTRODUCTION

- In the US, women account for ~19% of new HIV infections.
- Women involved in the carceral system (WICS) experience multifaceted and stigmatized sexual, and substance use behaviors that increase their risk of HIV-acquisition and reduce their access to prevention healthcare services.
- PrEP uptake among women is low (<5% of all PrEP prescriptions) and initiation has declined in recent years.
- This study uses the Intersectionality-Enhanced Consolidated Framework for Implementation Research (IE-CFIR) to analyze data collected to inform the development of a peer-led PrEP linkage navigation intervention (KINSHIP) designed to address intersectional stigma as a healthcare barrier for WICS.

## METHODS

- Semi-structured individual interviews with WICS (n=10) and stakeholders from the carceral (CS) and public health (PH) systems (n=15).

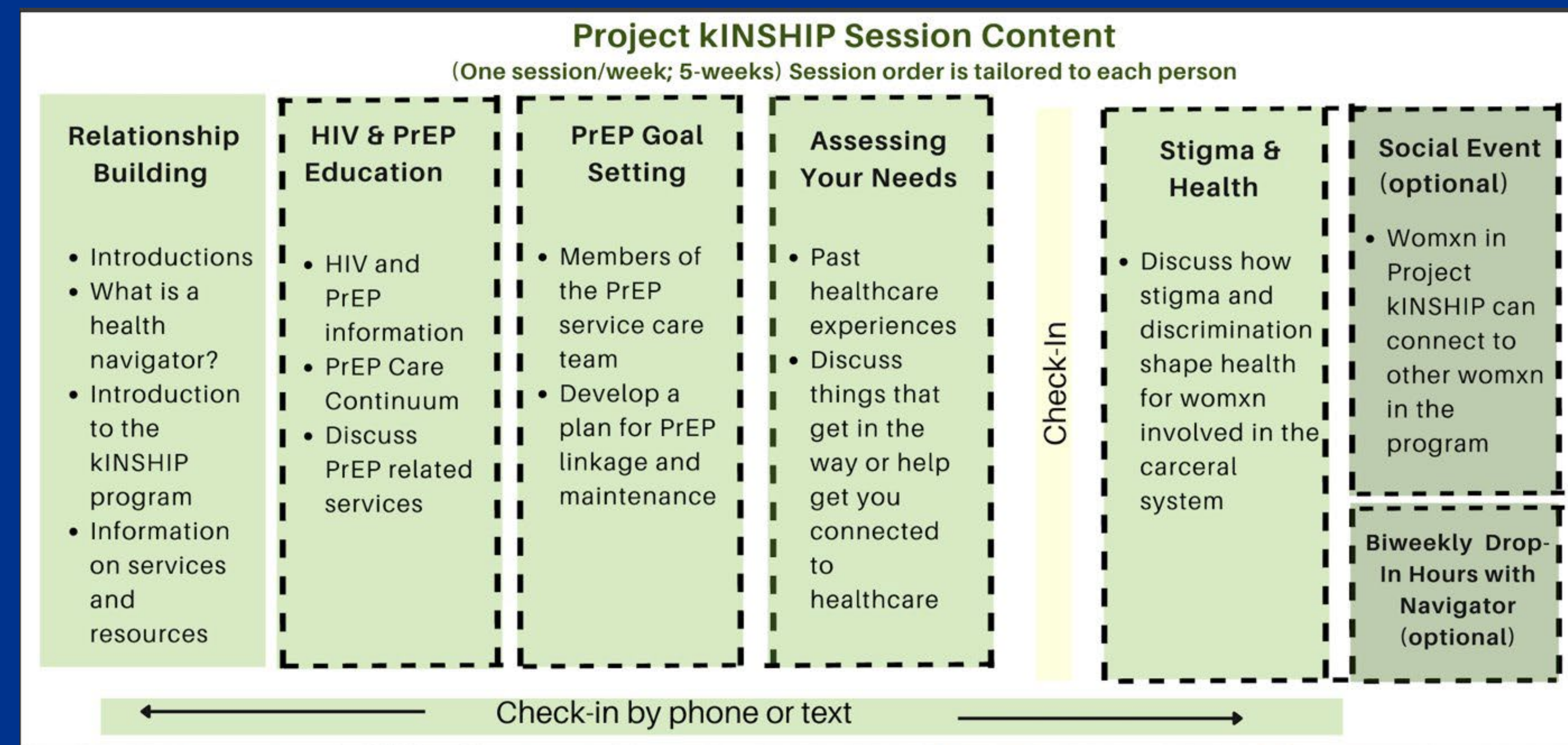
### ELIGIBILITY

CS-involved women	CS & PH Stakeholders
<ul style="list-style-type: none"> <li>18 to 64 years</li> <li>CS status &lt; 3 years</li> <li>PrEP indication</li> <li>English-speaking</li> </ul>	<ul style="list-style-type: none"> <li>Employed in either the CS or PH system</li> <li>Work with gender-based or SH services</li> </ul>

- Interviews elicited feedback on a 5-session, 30-day KINSHIP model and asked participants to provide feedback related to session content, structure, and delivery.
- Incentives: \$50 for WICS (\$10 for screening and \$40 for interview) and stakeholders.
- Data analyses were informed by the IE-CFIR using Inductive Thematic Analysis in Dedoose.

## CONCLUSIONS

- Participants were optimistic about Project KINSHIP because it addressed gaps in existing PrEP services.
- KINSHIP should incorporate content and activities that address the unique of intersectional stigma and discrimination experiences of WICS.
- Participants suggested collaborating with CS partners, particularly Jail Health Services, because of believed to be championing this work.
- Results informed the revision of Project KINSHIP content, structure, and delivery for testing in a pilot trial (N=75 WICS; see below).
- The *Relationship Building* session will always be offered first and all subsequent sessions will be tailored to participant needs.



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## REFERENCES

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## RESULTS

### SOCIODEMOGRAPHIC CHARACTERISTICS

- WICS:**  $M_{age} = 29$  years; 78% self-identified as being from a racial or ethnic minority group; 67% <\$10,000 annual income; 78% had a high school graduate degree or higher.
- Stakeholders:**  $M_{years\ in\ the\ system} = 12$  years; 67% female identifying; 73% have graduate-level education.

**TABLE. Factors shaping Project KINSHIP implementation with WICS, by domain and construct of the IE-CFIR (N=25).**

IE-CFIR Domain	Factors Shaping Implementation
<b>Outer Setting (economic, political, and social context).</b>	
Patient needs and resources	<ul style="list-style-type: none"> <li>Sessions should include activities that address WICS' experiences of discrimination related to women's intersecting stigmatized identities (e.g., CS involvement, gender, race; <i>Spotting Stigma</i> activity).</li> <li>Intervention should incorporate CS contact (w/consent) to meet participants' court requirements.</li> </ul>
External policies and incentives	<ul style="list-style-type: none"> <li>Expand recruitment procedures to include contact during jail detention given COVID-related probation service disruption.</li> </ul>
<b>Inner Setting (the institution's structural, political, and cultural context).</b>	
Implementation climate	<ul style="list-style-type: none"> <li>To be <i>compatible</i> sessions should be offered in an order that is responsive to individual needs and allow for social support.</li> <li>Incorporate CS contact procedures (w/ consent) to meet participants' court requirements and reduce burden.</li> </ul>
Readiness for implementation	<ul style="list-style-type: none"> <li><i>Access to knowledge and information</i> will be supported with brief sessions (&lt;45 min.) that limit written text, avoid triggering language, and allow for self-reflection (e.g., journaling).</li> </ul>
Champions	<ul style="list-style-type: none"> <li>Collaborate w/ jail health staff champions</li> </ul>