Diversity in Clinical Trial Research (DCTR)

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Disclosures

NO RELEVANT DISCLOSURES

Background

- Lower engagement of patients of color in research participation has resulted in historical trends of underrepresentation in clinical trials.

- Among those who do select to engage in research, there is a higher risk of loss-to-follow-up by Black and Hispanic/Latino participants.

- Solutions offered to address the barriers to participation engagement by Black and Hispanic/Latino patients apply a patient-centered approach that considers cultural, social, and environmental differences include:

  - Understanding cultural norms and personal interactions

  - Providing general respect and quality care for participants

  - Establishing trust to build relationships

  - Assuring culturally sensitive patient facing material and project terminology

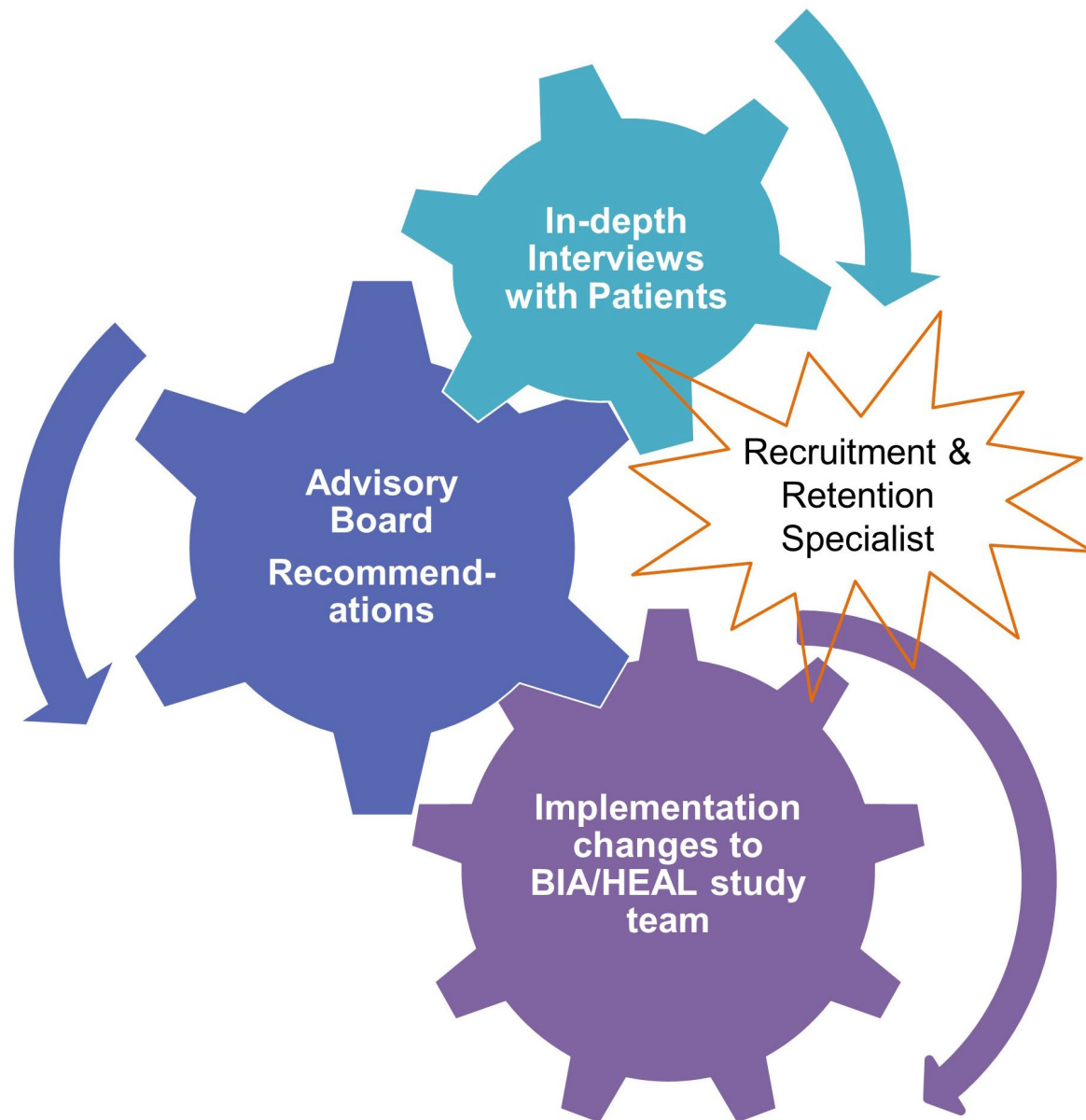 - Providing Q&A sessions throughout the research process

Diversity Supplement for: BackinAction (BIA) HEAL Study

This is an NIH funded Supplementary diversity and inclusion study running ancillary to the currently funded BIA study; a Pragmatic, three-arm parallel groups multi-site randomized controlled trial: standard acupuncture, extended acupuncture, and usual care

Objectives:

▶ To enhance diversity and inclusion in the recruitment of patients

▶ To assess and reduce patient opt-out rates

▶ To assure retention of a diverse patient sample

▶ To understand diversity and inclusion in patient participation in an Integrative Medicine clinical trial

In-depth Interviews with Patients

Advisory Board Recommend-ations

Recruitment & Retention Specialist

Implementation changes to BIA/HEAL study team

Approach

Lessons Learned: Recruitment

Challenges

- Hispanic patients highly valued input from their clinicians

- Recruitment from the clinician led to some confusion particularly around the EHR integrated "Interested" option.

- Most patients do not understand the meaning of the term "research"

Solutions

- Adding clinician script in Spanish

- Change the language on the clinical EHR recruitment from "interested" (suggesting interested in being in the study) to "interested in learning more"

- Emphasis on the term "study" rather than "research"
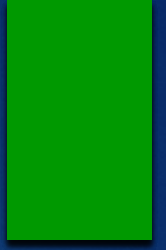
Lessons Learned: Retention

Challenges

- Patients feeling discomfort or experiencing no benefits from the treatment but are not discussing these with researchers/clinicians

- Patients' family demands take precedence

Solutions

- Enhanced training to those providing the clinical intervention to initiate discussions about discomfort and response.

- Enhanced training for outreach to include culturally appropriate, patient-centered language to empathize and support patient through these demands.

Lessons Learned: Dissemination
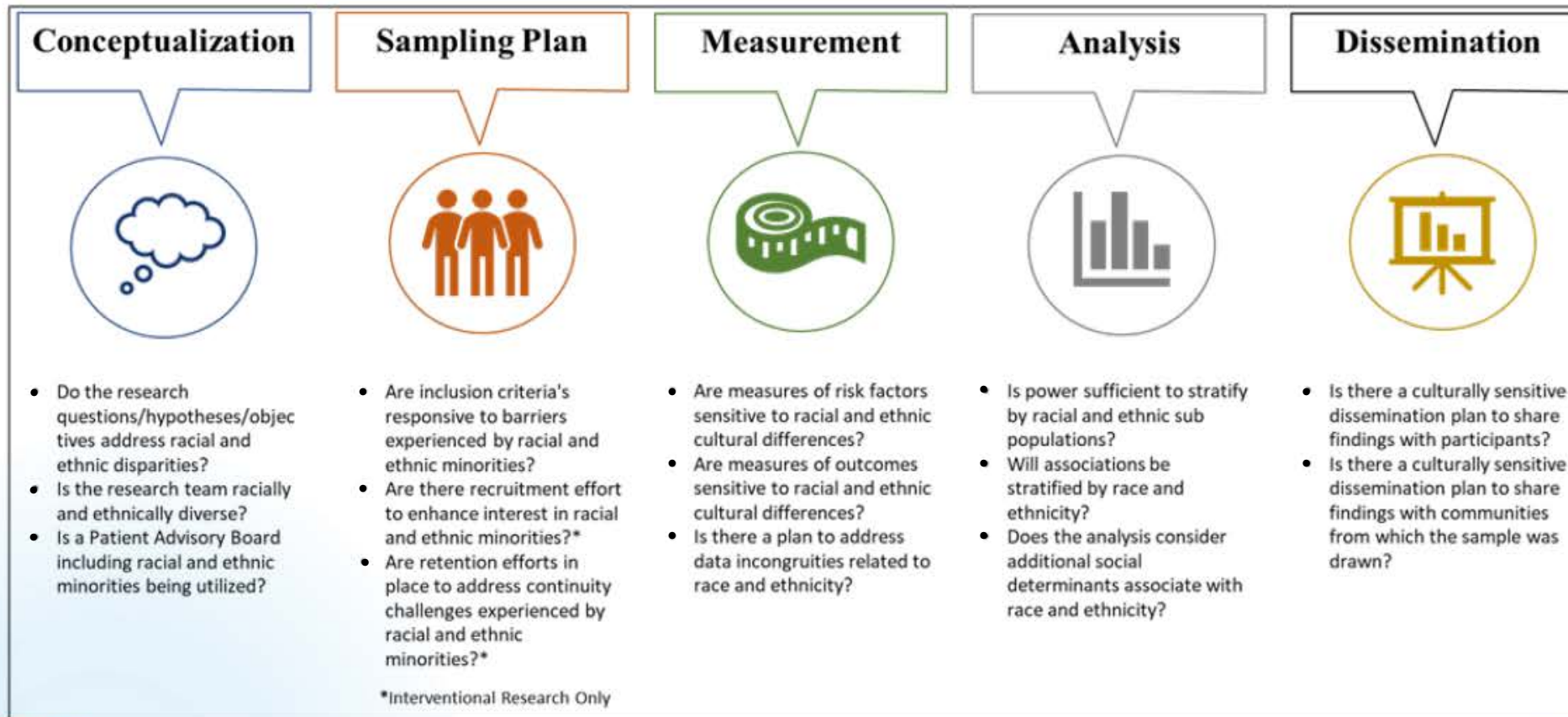
Challenges

- Participants are interested in knowing the findings.

- Dissemination beyond participants could be a tool to support future recruitment.

Solutions

- Develop a visually simple but informative dissemination image that participants would be able to share with others.

Segments from our DCTR Advisory Board

Next Steps