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Developing a learning Community to increase eNgagementNt and Enrollment in cardiovascular Clinical Trials

Third Thursdays with the ICTR
September 21st, 2023

Presented by: Hailey Miller, PhD, RN





Objectives

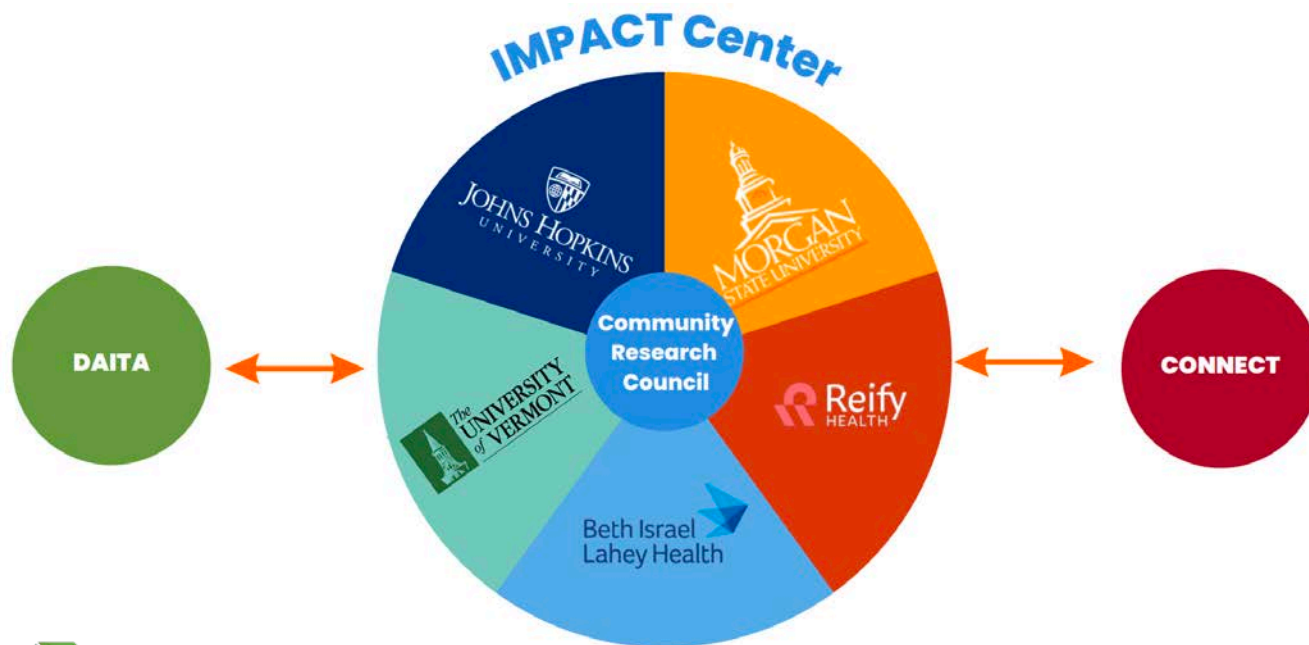
1. Describe the purpose of CONNECT.
2. Discuss strategies to partner with the CONNECT team for cardiovascular research recruitment and enrollment.
3. Identify potential collaborations among ongoing research studies and the CONNECT project team.

CONNECT is funded by the American Heart Association Strategically Focused Research Network on the Science of Diversity in Clinical Trials as part of the IMPACT Center at Johns Hopkins University



Additional CONNECT-related activities are funded by the Institute for Clinical and Translational Research Community Engaged Research Pilot Grant (PI: Miller) and the American Heart Association Research Supplement to Promote Diversity in Science (PI: Byringiro)

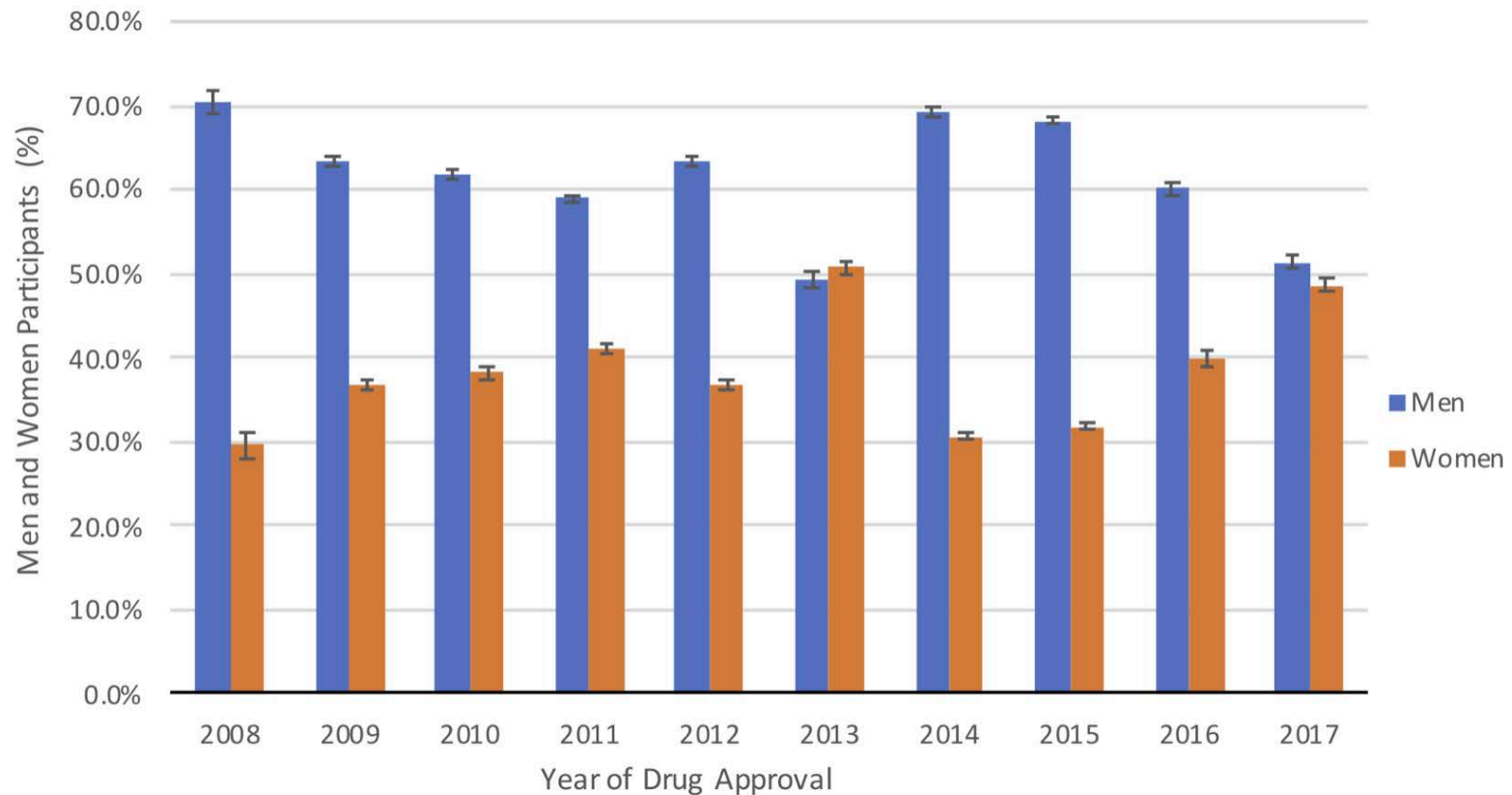
Improving Participation Among diverse populations
in Cardiovascular clinical Trials



The SDCT SFRN aims to *identify solutions underlying the inequitable participation of diverse individuals in clinical research, and the associated health inequities it creates.*



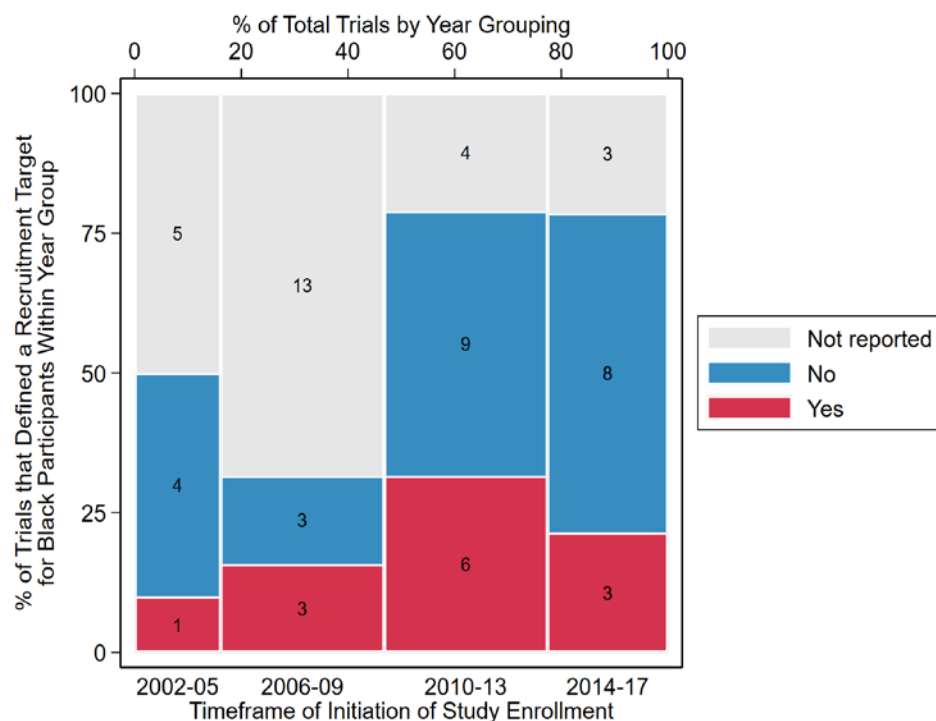
Cardiovascular clinical trials lack diversity and representation



Khan MS.....**Michos ED.** J Am Heart Assoc. 2020;9(11):e01559

Barriers to participation along the continuum of the clinical trial process:

1. Invitations to participate do not reach URM
2. Best practices for recruitment are not established
3. Processes do not address historical mistrust and discomfort
4. Trial materials are rarely tailored
5. Women and URM are disproportionately excluded



Prasanna A, [Miller HN](#), [Plante TB](#), [Juraschek SP](#) J Am Heart Assoc. 2021;10:e021108



CONNECT Overview



1. INFORM

Inform community members and leaders about CONNECT, clinical trial processes and cardiovascular clinical trial opportunities



2. IDENTIFY

Identify community members with CVD or CVD risk factors through targeted and community-based approaches



3. ENGAGE

Engage community members and leaders in CONNECT



4. COMMUNICATE

Establish bidirectional communication with CONNECT participants about CVD and ongoing clinical trials



5. EVALUATE

Evaluate the effectiveness of recruitment and engagement strategies in under-represented racial and ethnic groups

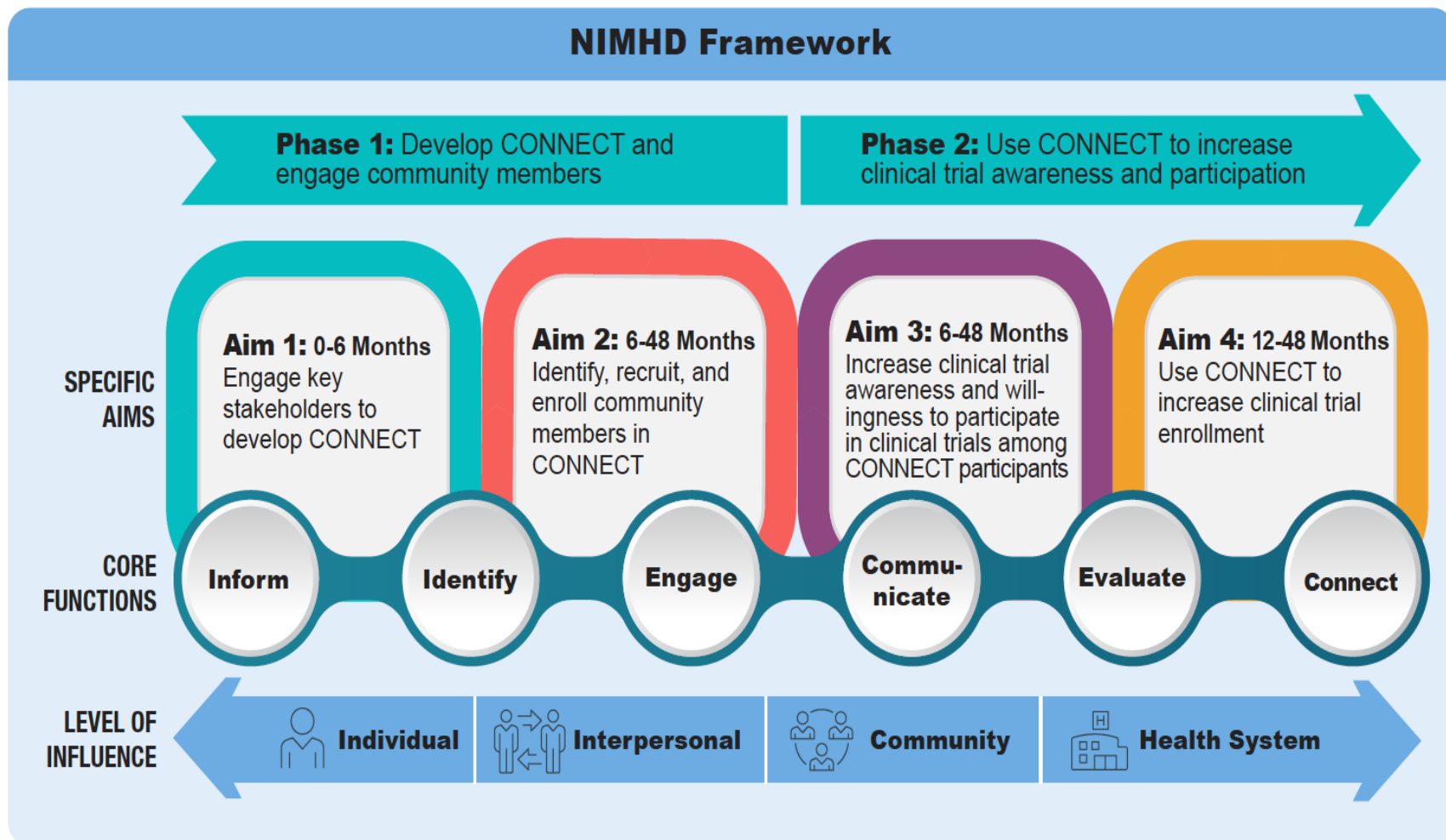


6. CONNECT

Connect CONNECT participants to ongoing CVD trials



Framework





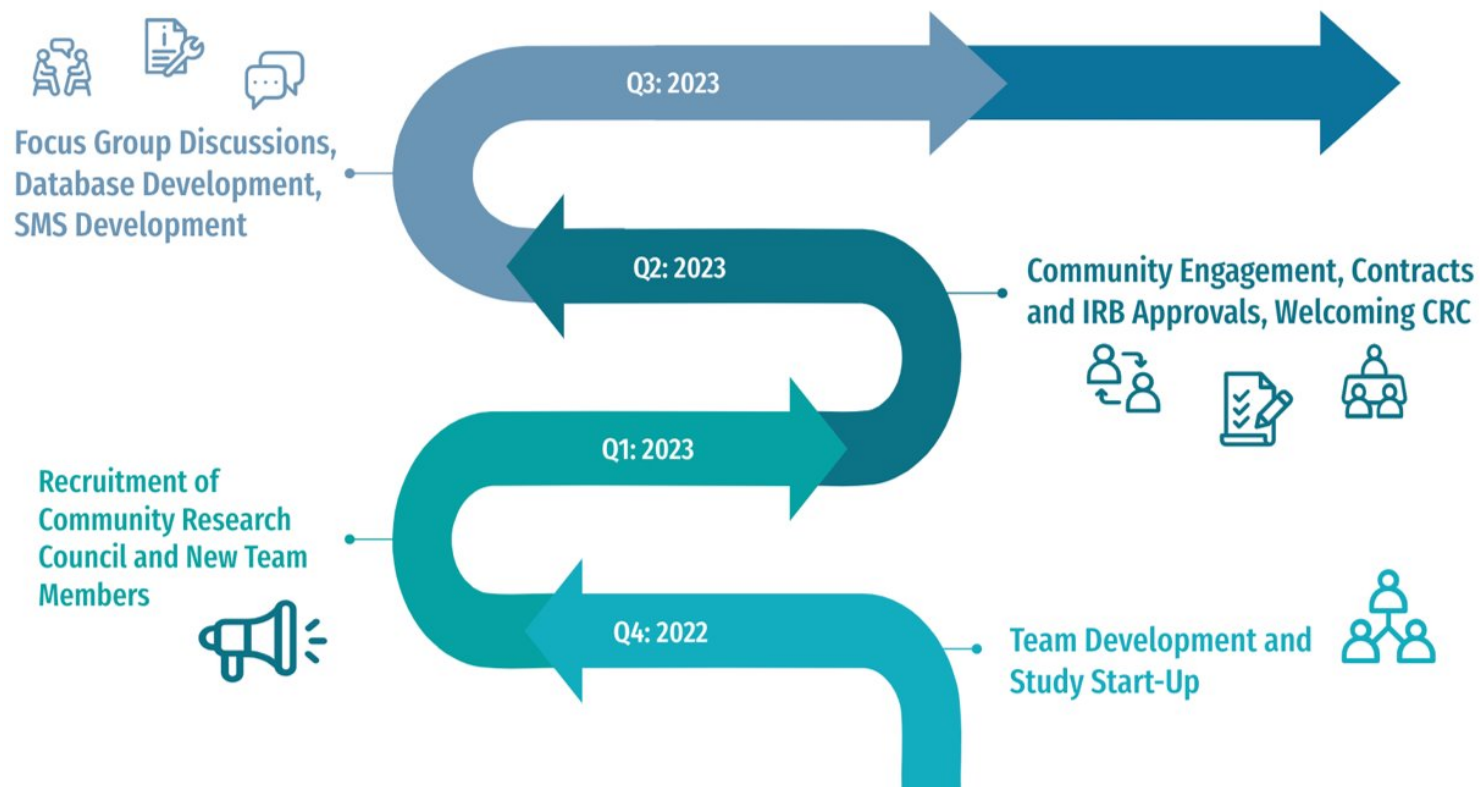
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Meet Our CONNECT Team



Progress: Phase 1

Phase 1) Develop CONNECT and engage diverse community stakeholders





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Community Research Council



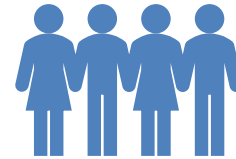


Focus Group Discussions



4 Focus group discussions completed, 2 scheduled

1 completed in Spanish



32 participants in total

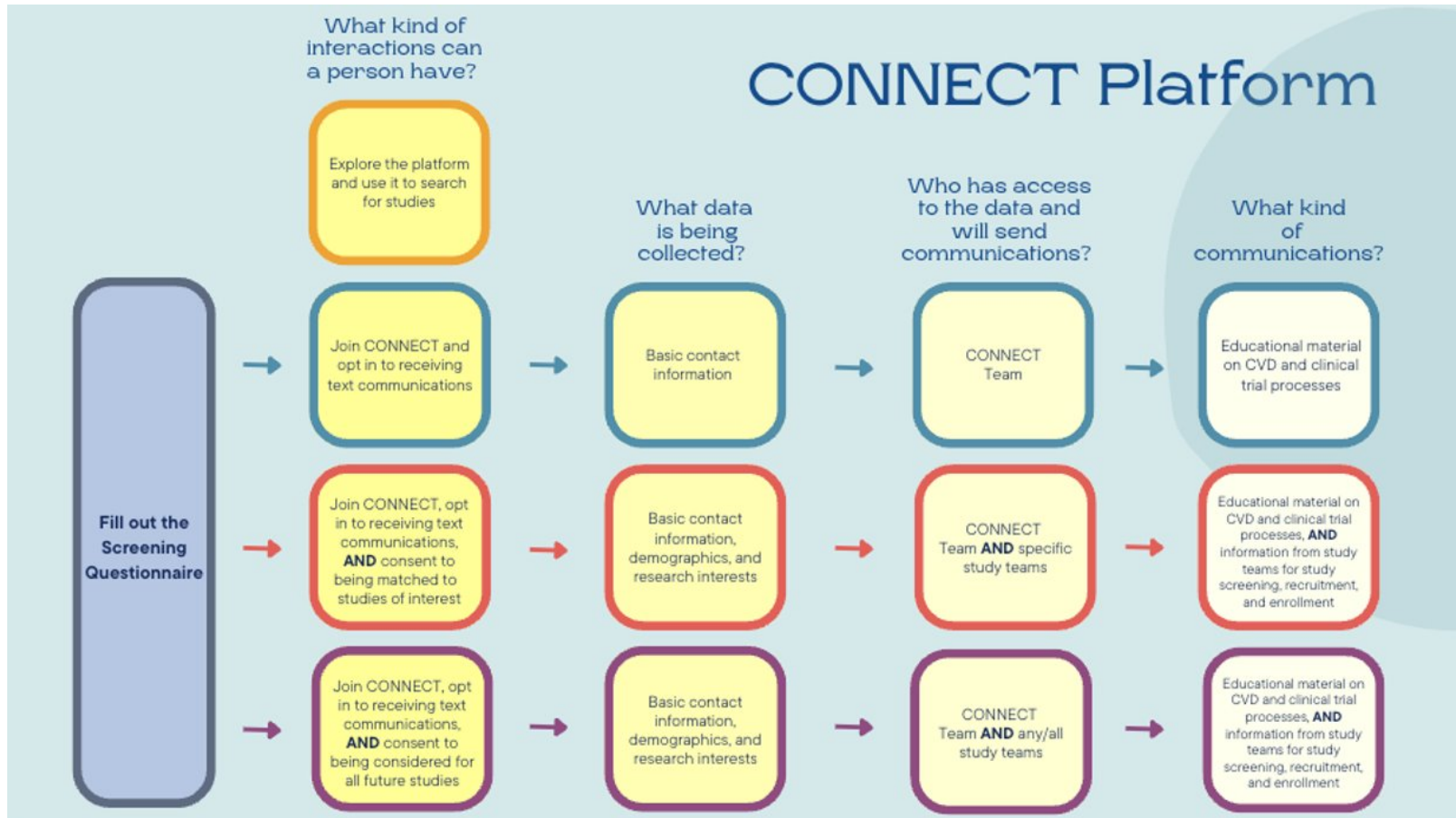
14 individuals who identify as Black or African American

16 individuals who identify as Hispanic or Latino

25 individuals who identify as a woman



Database Development



SOFTWARE FOR RESEARCH.COM



Community Engagement

- Clinical trial awareness and recruitment
- Cardiovascular health promotion and education





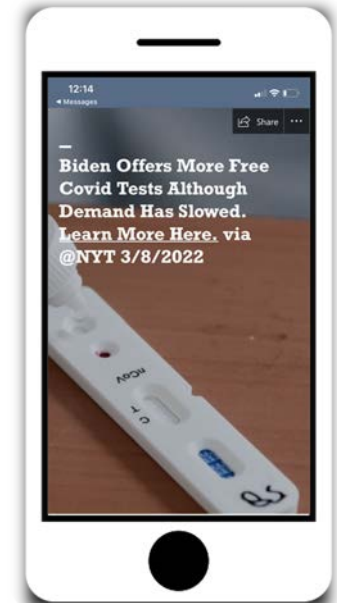
Research Participant Recruitment

- Include your study on the CONNECT website and matching algorithm
- Ask the CONNECT team to disseminate your study opportunity via text to CONNECT participants



Disseminating Study Findings

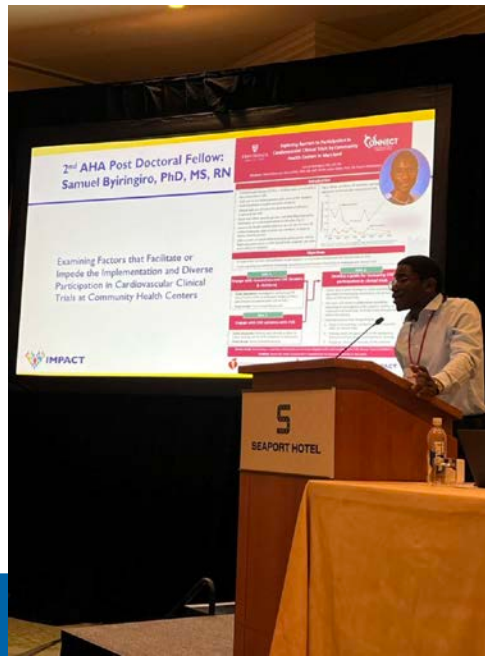
- At community events
- Via text message to CONNECT participants





Opportunities for Training

- Our team has trainees/students at the undergraduate, masters, and postdoctoral levels. We invite any students interested in this topic to join our team!
- The IMPACT Center currently has 2 open postdoctoral fellowships



Reach out to us!



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