Community Participation in Implementation
Science Overview
Community Participation in Implementation Science

Heather Brandt, PhD
Shoba Ramanadhan, ScD
NCI Facilitator: Annabelle Uy
NCI Notetaker/WebEx Host: Pete DelNero, PhD
Facilitators

Heather M. Brandt, PhD
Director, HPV Cancer Prevention Program
St. Jude Children’s Research Hospital
heather.brandt@stjude.org

Shoba Ramanadhan, ScD, MPH
Assistant Professor
Harvard T.H. Chan School of Public Health
sramanadhan@hsph.harvard.edu

Annabelle Uy
Research-Tested Intervention Programs (RTIPs) Manager, Implementation Science
Division of Cancer Control and Population Science
National Cancer Institute
NCI Facilitator

Pete DelNero, PhD, MPH
Cancer Prevention Fellow
Division of Cancer Control & Population Sciences
National Cancer Institute
NCI Notetaker/WebEx host
Plan for the Action Group

• Goal: Identify important work (and related “public goods”) in community participation in implementation science that will move the field forward

• Housekeeping (*name on Webex screen is key for follow-up*)

• Day 1:
  • Step 1: Brief overview
  • Step 2: Brainstorming key questions / ideas with Mentimeter
  • Step 3: Concrete actions to move this work forward and stepping forward to lead / participate via Chat

• Day 2:
  • Morning report back
  • Same process, new participants (see Day 1)

• After the meeting: Moving the products forward
Step 1: Setting the Stage

- Ongoing, iterative approach to collaboration between researchers and stakeholders to improve the pathway from research to practice and create system change, improve health, and address disparities.

Gap: Insufficient or Late Engagement

CBPR often thought of at the tail end, i.e. “outreach”

**Pre-Intervention:**
Is there a relationship?

**Efficacy Studies:**
Could a program work?

**Effectiveness Studies:**
Does the program work?

**Implementation Studies:**
What makes the program work in practice settings?

**Consider Implementation and Engagement from the Outset**

Integrated knowledge translation

---

Gap: Finding a Place along the Continuum

Level of partnership engagement

Contractual: Passive involvement
Consultative: Targeted expertise
Collaborative: Jointly executed, researcher-driven
Collegial: Sharing power and benefits

Gap: Finding a Place along the Continuum

Level of partnership engagement

- Contractual: Passive involvement
- Consultative: Targeted expertise
- Collaborative: Jointly executed, researcher-driven
- Collegial: Sharing power and benefits

What does engagement look like during a pandemic? How do these levels of engagement happen virtually?

Gap: Measuring Competencies, Engagement, and Impact

• Identifying and defining community-engagement orientation, approach, and goals

• Measuring community-engaged research contexts, processes, and outcomes (Luger)

• Researcher readiness (Shea)
  • Examples: Supporting collaborative decision-making and stakeholder engagement for study design and goals

• Evaluating engagement (Goodman)
  • Community engagement measure across 11 principles (96 items)

• Assessing the impact of engagement and participatory implementation science

Step 2: Brainstorming via MentiMeter

• What is the most important thing that we (the Consortium) should do in the area of Community Participation in Implementation Science?

• Please log on to www.menti.com and use the code: 74 27 00 3
Break (5 min)

While the facilitators review the ideas generated during the brainstorming step, please take a five-minute break.

We will be right back!
Topics

The following topics were identified during the brainstorming session:

• Training and capacity building experiences: What would these look like? Who would participate (or be the intended audience)?
  • Implementation scientists
  • Implementation practitioners
  • “Community” members (implementation science), training experiences
  • Mentored experiences to learn from others doing this type of work
  • Health equity principles (possible topic)

Note: “Community” is used but understandably defined broadly and diversely.
Topics

• Possible “how to” products (with a designated leader/co-leader):
  • How you can get stakeholders involved in implementation science research?
    • What are different ways we do this along the continuum?
    • Who are the stakeholders?
    • How to engage them? How to avoid over-asking?
    • What relationships exist currently? How can we avoid duplication?
    • What are the shared goals? Expectations? Which principles will be applied?
    • Opportunities for virtual engagement (timely because of pandemic)
  • What is in it for the community? (probably multiple answers, depends on who you ask)
    Identifying value for researchers and community participation.
    • Defining and measuring gains for the partnership.
  • How to fund and sustain partnerships?
    • Building capacity for continuous engagement.
    • Different roles of communities and researchers.
    • What are available resources to fund such efforts? (Mini-grant programs or other funding given to communities)
    • How to create equitable budgets/resource allocation?
  • What are community priorities?

Note: “Community” is used but understandably defined broadly and diversely.
Step 3: Creating an Action Plan

• For each topic:
  • What do you see as next steps for that idea to become reality?
  • Would you like to lead and/or participate?

• Please share all responses via chat.
  • Ex) 1 pager “how to” product on X – co-lead or participate
  • Ex) Special issue in X journal on Y – co-lead or participate

• If you haven’t changed your name on Webex, please do so now so that the chat archive will allow us to connect with you later.

Goal: Identify important work (and related “public goods”) in community participation in implementation science that will move the field forward
Major Ideas from Discussion: Day 1

• Training and capacity building experiences for implementation scientists and stakeholders:
  • Complete an inventory of current community engagement training to inform development/adaptation of training or toolkit for implementation scientists
  • Develop/adapt online training for stakeholders on dissemination and implementation
  • Connect to ISC3 (and other funded projects) resources focused on capacity building in implementation science

• Promoting best practices in engaged implementation science:
  • Create short videos of implementation scientists and stakeholders sharing best practices (to include “how to” examples) and experiences (good, bad, and ugly); longer discussions about more complex topics
  • Synthesize existing tools and models to support engaged implementation science
  • Examine best practices in funding and sustainability approaches in engaged implementation science
Additional Ideas to Explore in Day 2
(introduced in Day 1 but not elaborated on)

- Identifying approaches for a more prominent focus on centering health equity in engaged implementation science (possible cross-action group topic with “Context and Equity”)

- Strategies to address mistrust and history of negative experiences

- Conflict management and resolution when working with stakeholders

- Institutionalizing engaged implementation science and ensuring operational supports are in place (e.g., CTSA, COE in NCI Cancer Centers)
After the Meeting

• Goal: Identify important work (and related “public goods”) in community participation in implementation science that will move the field forward

• Summary report:
  • Key findings
  • Next steps, including another invitation to lead and/or participate

• Please be in touch!
  • heather.brandt@stjude.org
  • sramanadhan@hsph.harvard.edu

THANK YOU!
Readings and Resources

• Papers cited in this presentation (see end of presentation for full list; also will be posted in the chat).

• Other resources:
  • KU Community Toolbox: https://ctb.ku.edu/en
  • Design Justice: Community-led Practices to Build the World We Need (Sasha Costanza-Chock, 2020): https://mitpress.mit.edu/books/design-justice

Please use the chat to share other resources you have found to be helpful. We will compile these resources and share with all participants.
Readings and Resources


These readings and resources were used in the preparation of the content for the action group.
Readings and Resources


These readings and resources were used in the preparation of the content for the action group.
Community Participation in Implementation
Science Recap
Community Participation in Implementation Science

Heather Brandt, PhD
Shoba Ramanadhan, ScD

NCI Facilitator: Annabelle Uy
NCI Notetaker/WebEx Host: Pete DelNero, PhD
Goal: Identify important work (and related “public goods”) in community participation in implementation science that will move the field forward.

Gaps in community participation in implementation science:
- Insufficient or late engagement in implementation science
- Need for training and skills development among implementation scientists
- Finding a place along the continuum of partnership engagement
  - How do opportunities for engagement differ in the current conditions?
- Measuring competencies, engagement, and impact
Major Ideas from Discussion

• Training and capacity building experiences for implementation scientists and stakeholders:
  • Complete an inventory of current community engagement training to inform development/adaptation of training or toolkit for implementation scientists
  • Develop/adapt online training for stakeholders on dissemination and implementation
  • Connect to ISC3 (and other funded projects) resources focused on capacity building in implementation science

• Promoting best practices in engaged implementation science:
  • Create short videos of implementation scientists and stakeholders sharing best practices (to include “how to” examples) and experiences (good, bad, and ugly); longer discussions about more complex topics
  • Synthesize existing tools and models to support engaged implementation science
  • Examine best practices in funding and sustainability approaches in engaged implementation science
Additional Ideas to Explore in Day 2 (introduced in Day 1 but not elaborated on)

- Identifying approaches for a more prominent focus on centering health equity in engaged implementation science (*possible cross-action group topic with “Context and Equity”*)

- Strategies to address mistrust and history of negative experiences

- Conflict management and resolution when working with stakeholders

- Institutionalizing engaged implementation science and ensuring operational supports are in place (e.g., CTSA, COE in NCI Cancer Centers)