SESSION 6: Working Hand in Hand:
Community-Academic Partnerships in Implementation Research

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Course Materials
The purpose of these materials is to help provide an overview of current research and ethical considerations for including community stakeholders in implementation research. The materials were designed to prepare trainees who are unfamiliar with implementation research with the general background to get the most educational benefit from the session. Toward this objective, we have prepared the following: (1) learning objectives for this session; (2) some key terms and concepts to become familiar with participatory research; and (3) some recommended resources. These materials could be considered “prerequisites” in preparing for this session.

In collaboration with the presenters, these materials were developed by Alan Gerber (doctoral student at Stony Brook University; alan.gerber@stonybrook.edu), Alana McVey (doctoral student at Marquette University; alana.mcvey@marquette.edu), and April Choi (doctoral student at Harvard University; boinchoi@g.harvard.edu). Feel free to contact us with questions/comments.
Learning Objectives
The INSAR Summer Institute for Autism Research was established to provide early career researchers (graduate students, postdocs, etc.) with training opportunities in multidisciplinary topics. The Summer Institute team is now working to engage stakeholders as well. Summer Institute priorities are to provide a (1) freely available (2) multidisciplinary training platform for young scientists and others from various backgrounds that (3) allows for international participation. The Summer Institute covers broad topics and is meant for people who are not expert in the topic area. It is offered over a free web platform, and allows researchers and stakeholders from around the world to connect with the presenter(s). The overarching goal of the Summer Institute is to expose junior scientists and community members to topics they are not currently engaged in, with the hope that basic scientists, clinical scientists, and the autistic community can learn from each other and advance the understanding of autism.

The current session, Working Hand in Hand: Community-Academic Partnerships in Implementation Research, is led by Jill Locke, PhD, Melanie Pellecchia, PhD, Michelle Nutini, MEd, David Mandell, ScD, and a team of trainees who worked in tandem to prepare these materials and the web presentation. At the conclusion of this session:

1. Participants will gain a broad understanding of implementation science
2. Participants will learn about community-academic partnerships, and strategies to effectively use community-academic partnerships in implementation research.
3. Participants will learn about the benefits and challenges of community-partnered implementation research.

Key Terms
Implementation Science is the study of methods to promote the adoption and integration of evidence-based practices, interventions and policies into routine health care and public health settings.

Implementation Strategies are methods used to increase the adoption, implementation, and sustainability of a clinical program or practice.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3882890/

Implementation Outcomes are the effects of deliberate actions to implement new treatments, practices, and services. Implementation outcomes are different than service and clinical outcomes.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3068522/

Community-Academic Partnerships are a model of stakeholder-involved research, characterized by equitable control, that aims to give authentic voice and leadership to community members.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4941973/
Community-Partnered Participatory Research is a collaborative research design meant to promote community involvement in all aspects of the research process with the goal of improving the value of the science for researchers and the community. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3050488/

Stakeholder Engagement is a recognition that the research being done has an influence on stakeholders in that community and involving those community members in the decision-making process.

Suggested Readings


