

ISC3 Capacity Building Resources Database

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- [ACCORDS D&I Graduate Certificate](#): The ACCORDS D&I Certificate provides real-world training in D&I science and practice which can be applied across multiple topic areas and settings in health services, clinical and community health, and public health research - it consists of 12 credit hours of courses. Courses/lectures are interactive and delivered via an online video conference platform.
- [Causal Pathway Diagrams](#): Toolkit for selecting, designing, tailoring, and optimizing implementation strategies
- [Clinical Sustainability Assessment Tool \(CSAT\)](#): Online assessment tool used to rate the sustainability capacity of your clinical practice to help plan for its future.
- [Dissemination and Implementation Models in Health Research Webtool](#): This interactive web tool is designed to help researchers and practitioners (1) develop a 'logic model' or diagram for their research or practice question; (2) select the dissemination and implementation (D&I) Model(s) that best fit(s) their research question or practice problem; (3) combine multiple D&I Models; (4) adapt the D&I model(s) to the study or practice context; (5) use the D&I Model(s) throughout the research or practice process - not just on the aims page; and (6) find existing measures to assess the key constructs of the D&I Model(s) selected.
- [Evidence-Based Cancer Control Programs \(EBCCP\)](#): An NCI resource that provides searchable evidence-based cancer control interventions and program materials; designed to provide program planners and public health practitioners easy and immediate access to research-tested materials used to implement interventions in community or clinical settings.
- [Health Equity Toolkit](#): The Health Equity Toolkit is a comprehensive resource to help implementation scientists get started with health equity-focused implementation research. It provides guidance or suggestions regarding what to know, what to consider, and how to start implementation research projects that integrate a health equity lens.
- [Health Policy Measures website](#): This publicly available website is intended to help policy researchers, evaluators, and implementation science researchers identify and select measures to assess the implementation of health policies in a variety of settings (e.g., hospitals, outpatient clinics, neighborhoods, schools). On this site you can interactively search for measures by several attributes and see and download measure overviews that include ratings of the measures pragmatic and psychometric properties.
- [Implementation Costing Guidebook](#): Provides user friendly guidance, resources, examples, templates, fillable PDF forms to help implementation researchers, evaluators and their teams conduct implementation costing. This is primarily a 'how to' guide, not a reference book, but addresses key issues and common questions regarding implementation costing.
- [Implementation Science at a Glance](#): A 30-page workbook providing summaries of key theories, methods, and models to show how greater use of implementation science can support the effective adoption of evidence-based interventions. A guide that introduces core implementation science concepts, tools, and resources.

- [Implementation Science Institute](#): The purpose of the Implementation Science Institute is to provide participants with the tools to design and execute rigorous implementation science. The Institute will give an introduction to the foundations of implementation science (i.e., terminology, conceptual models and frameworks, study design). Students will also receive an overview of advanced topics including implementation strategies and sustainability. The course directors will cover tips for grant writing, skill development and time will be spent writing specific aims for Implementation Science grants. We will also explicitly describe how principles of implementation science can be applied to practical implementation efforts.
- [Implementation Science Resource Navigator](#): This navigation site was created by the Mongan Institute at Massachusetts General Hospital in partnership with ISCCCE to help guide researchers at all levels from novice to advanced in identifying useful information for specific implementation research needs by presenting curated resources that are organized by specific categories.
- [Implementation Science Scholars \(IS-2\)](#): The Institute for Implementation Science Scholars (IS-2) is a mentored training program for post-doctoral scholars interested in applying dissemination and implementation (D&I) research to proven behavioral and social science research (BSSR) to eliminate chronic disease disparities. Training: individualized mentored, group mentoring, in-person training/virtual training (in year 1). Application required/competitive selection process.
- [Introduction to Implementation Research: Designing & Evaluating Interventions](#): Online course that outlines the suite of qualitative, quantitative, and mixed research methods that address the facilitators and barriers to the translation of evidence into practice in healthcare. Free for Harvard affiliates, \$600 for CTSA member, \$800 for non-CTSA member.
- [Lung Cancer Screening Shared Decision-making Aid](#): This 2-page highly visual decision aid may be used during primary care visits to support the shared decision-making process between clinicians and patients on whether or not to screen for lung cancer. It was designed in partnership with rural primary care providers and rural community members to be efficient to use in low-resource primary care settings, and it was also designed to meet the requirements of the Centers for Medicare and Medicaid Services for shared decision-making.
- [Penn Implementation Science Certificate Program](#): The Penn Implementation Science Certificate Program trains scientists through a combination of virtual didactics, experiential learning, and mentorship, that will equip the next generation of early career colleagues with the knowledge and skills needed to conduct rigorous, contextualized, and meaningful implementation research. The certificate is ideal for scholars interested in developing competencies in implementation science for application to future research endeavors, including early career researchers seeking NIH K award or equivalent funding. The certificate is also expected to be of interest to implementation practitioners, including people engaged in improvement science.
- [PLANET MassCONNECT: Connecting research evidence and community-based organizations](#): Web portal offering supports for practitioners to find, select, adapt, implement, and evaluate evidence-based programs. Strong emphasis on cancer prevention, but other topics are addressed as well.
- [Prioritizing Implementation Barriers](#): Toolkit for designing an implementation initiative

- [Program Sustainability Assessment Tool \(PSAT\)](#): Online assessment tool used to assess your programs capacity for sustainability.
- [Putting Public Health Evidence in Action Training Workshop from the Cancer Prevention and Control Research Network \(CPCRN\)](#): The CPCRN has created an interactive training curriculum to support community program planners and health educators in developing skills in using evidence-based approaches and learning about new tools for planning and evaluating community health interventions.
- [Rapid Ethnographic Assessment](#): Toolkit for understanding implementation context on short timelines
- [Rapid Evidence Synthesis](#): Toolkit for finding and summarizing evidence on short timelines
- [RE-AIM/PRISM](#): This website provides the background and creation of RE-AIM and guidance on its use. It highlights specific ways in which RE-AIM has evolved over its lifetime and directions for its use in the future.
- [Resources for Stakeholder & Community Engagement](#): This tool, prepared by the CCIS Community Participation Action Group, includes readings, trainings, guidance, tools, and resources to facilitate researchers and community stakeholders in their efforts to practice meaningful community-engaged implementation science.
- [Stakeholder Engagement Navigator](#): A guide for health researchers. Educational content and interactive tool selection related to stakeholder engagement.
- [The Expanded CONSORT Figure](#): The Expanded CONSORT Figure draws on theory, a prior meeting, and recent recommendations for reporting factors related to external validity. It expands the basic CONSORT flow diagram for clinical trials to summarize external validity and contextual factors more concisely and transparently. It adds data about participation and representativeness at the levels of settings and staff, and about intervention sustainability after project support ends. This figure provides a method to address the representativeness, generalizability, and sustainability of outcomes research more efficiently.
- [Training Institute for Dissemination and Implementation Research in Cancer \(TIDIRC\) OpenAccess](#): TIDIRC OpenAccess provides six online training modules as well as training materials used in the TIDIRC Facilitated Course.
- [Training Institute for Dissemination and Implementation Research in Cancer \(TIDIRC\)](#): TIDIRC is a facilitated training course hosted by NCI that provides participants with a thorough grounding in conducting D&I research with a specific focus on cancer. This training institute combines online coursework and a 2-day in-person training.