

Implementation Science (IS)

cancercontrol.cancer.gov/IS

About IS

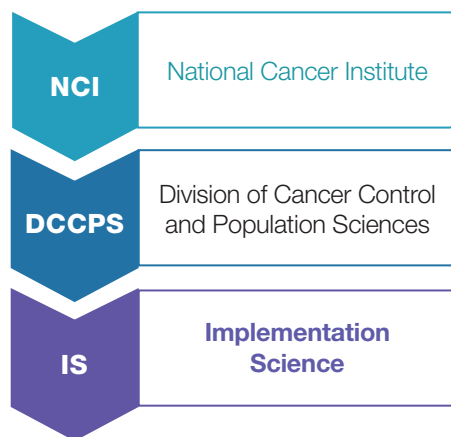
Mission

The mission of the IS team at the National Cancer Institute (NCI) is to develop and apply the implementation science knowledge base to improve the impact of cancer control and population science on the health and health care of the population, and foster rapid integration of research, practice, and policy.

The IS team provides valuable resources to:

- advance the science of implementation;
- develop ongoing training opportunities to build capacity to conduct dissemination and implementation research and practice; and
- disseminate knowledge gained from cancer control and population science research by establishing partnerships between researchers and practitioners.

Organizational Structure



Tools & Resources

Tools are critical for advancing the science and improving the practice of implementation. The IS website provides information about available tools and resources to help advance implementation science, including research tools, practice tools, and research-practice partnerships, a few of which are highlighted below.



Cancer Control P.L.A.N.E.T.

cancercontrolplanet.cancer.gov

The Cancer Control P.L.A.N.E.T. (Plan, Link, Act, Network with Evidence-based aTools) is a web portal that provides cancer control planners, program staff, and researchers with access to web-based resources that can help them to: assess the cancer and/or risk factor burden within a given state or county; increase collaboration among researchers, planners, and policy makers; access and download evidence-based programs and products; and access guidelines to evaluate and translate research into practice.



Research To Reality

researchtoreality.cancer.gov

Research to Reality (R2R) is an online community of practice designed to bring together cancer control practitioners and researchers to discuss moving evidence-based programs into practice. This community is both an information resource and a virtual forum where members can connect and collaborate with other public health professionals to ask questions, discuss ideas and solutions, share useful resources and tools, and participate in cyber-seminars and other events.



Research-Tested Intervention Programs

rtips.cancer.gov/rtips

Research-tested Intervention Programs (RTIPs) is a searchable database of cancer control interventions and program materials designed to efficiently provide program planners and practitioners with easy access to research-tested materials and implementation guidance.

Training & Education

In collaboration with other academic institutions, professional organizations, and funding agencies, the IS team coordinates and supports several training and educational activities, including a monthly webinar series, training programs, and an annual conference.

Webinar Series: Advanced Topics in Implementation Science

The Advanced Topics in Implementation Science Webinar Series is a free, hour-long monthly webinar series focused on advanced topics in dissemination and implementation research. To date, we have hosted over 40 webinars, most of which are archived. The webinars cover various topics, including relevant theories, frameworks, models, implementation strategies, measurement, and study designs, among others.

Annual Conference on the Science of Dissemination and Implementation

Held annually in December, the Annual Conference on the Science of Dissemination and Implementation is a forum for discussing the science of dissemination and implementation and aims to grow the research base by bridging the gap between evidence, practice, and policy in health and medicine.

Training Institute for Dissemination and Implementation Research in Health (TIDIRH)

The Training Institute for Dissemination and Implementation Research in Health (TIDIRH) was developed by the National Institutes of Health (NIH) to help build capacity in dissemination and implementation research. TIDIRH was held annually from 2011 through 2015 and hosted at various sites. As of 2016, TIDIRH meets in conjunction with the Annual Conference on the Science of Dissemination and Implementation in the Washington D.C. area.

Funding

Dissemination and Implementation Research Funding Opportunities

cancercontrol.cancer.gov/is/funding.html

There are many funding opportunities that support the conduct of rigorous, cutting-edge dissemination and implementation research at NCI and across the National Institutes of Health (NIH). The most relevant funding opportunity is the trans-NIH program announcement with special receipt, referral, and/or review (PAR), Dissemination and Implementation Research in Health. NCI, along with a number of participating Institutes and Centers across NIH, has issued this PAR for R01 (Clinical Trial Optional; [PAR-18-007](#)), R21 (Clinical Trial Optional; [PAR-17-017](#)), and R03 ([PAR-16-237](#)) funding mechanisms.

For More Information



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