Orientation to D&I Science

Dissemination and Implementation (D&I) Science intends to bridge the gap between clinical research, everyday practice, and public health by building a knowledge base about how health information, interventions, and new clinical practices, guidelines and policies are transmitted and translated for public health and health care service use in specific settings. ([PAR-18-007](#)) This discipline is characterized by a variety of research designs and methodological approaches, partnerships with key stakeholder groups (e.g., patients, providers, organizations, systems, and/or communities), and developing and testing ways to effectively and efficiently integrate evidence-based practices, interventions, and policies into routine health settings.

Many of you preparing to attend the conference may be new to the field of D&I Science. With that in mind, we are happy to announce an orientation session to the field that will be held twice during the conference.

Orientation to the Science of Dissemination and Implementation

- [Monday, December 3rd at 8:45 a.m. to 10:15 a.m.](#)
- [Tuesday, December 4th at 9:45 a.m. to 11:15 a.m](#).

In addition, prior to arriving, you may wish to look at some key online resources and publications to orient you to core concepts.

Online Resources

https://cancercontrol.cancer.gov/IS/ This site is hosted by the Implementation Science Team at the National Cancer Institute and includes information on funding and training opportunities as well as resources for researchers and practitioners.

http://impsciuw.org/ This site from the University of Washington in Seattle is an Implementation Science Resource Hub that provides an orientation to the field and resources for conducting research.

https://sites.wustl.edu/wudandi/ This site from Washington University in St. Louis orients beginners in this field to D&I research and provides toolkits and training opportunities for researchers.

https://impsci.tracs.unc.edu/ at the University of North Carolina is a one-stop shop for implementation science researchers. The site includes tutorials, grant-writing resources, an interactive tool for selecting an implementation science theory or framework to fit a proposal, and other information.

https://www.queri.research.va.gov/implementation QUERI Implementation Guide Members of the IRG developed a comprehensive implementation guide, which includes information on applying frameworks, theories, and models, designing an intervention, implementation methods, formative evaluation, and tools and toolkits.

https://www.hsrd.research.va.gov/cyberseminars/catalog-archive.cfm Network archived cyber-seminars by the VA QUERI Implementation Research Group: Please see the following link to view all archived IRG QUERI seminars as well as other HSR&D seminar archives.

http://news.consortiumforis.org/newsletter/ The Consortium for Implementation Science provides abstracts, funding and training opportunities and other related news in a monthly newsletter from RTI International and the UNC Gillings School of Global Public Health.

http://www.seattleimplementation.org/sirc-projects/sirc-instrument-project/ is the webpage for the Society for Implementation Research Collaborative. The site includes links to presentations from biennial conferences since 2011, descriptions of initiatives such as the SIRC Instrument Review Project, training and job opportunities.

Proceedings from the 10th Annual Conference on the Science of Dissemination and Implementation can be found here: https://implementationscience.biomedcentral.com/articles/supplements/volume-13-supplement-4. Additionally, proceedings from previous conferences are also available at https://implementationscience.biomedcentral.com/articles/supplements.