



Resources for Education and Training in the Field of Type 2 Translation Research

Introduction

The Society for Prevention Research Mapping Advances in Prevention Science Type 2 Translation Research Task Force has developed this document as a companion to its paper on translation research published in *Prevention Science*¹. The document outlines several resources to assist with education and training for researchers and practitioners regarding T2 translation research, including information about training institutes, conferences, listserves, websites, course syllabi, standards of knowledge, and key readings.

Training Institutes and Conferences

Below is a list of training institutes and workshops that are relevant to T2 translational research.

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

The TIDIRH is an annual conference sponsored by the National Institutes of Health Office of Behavioral and Social Sciences Research (OBSSR), in partnership with the National Cancer Institute and the National Institute of Mental Health. (For more information, see http://obssr.od.nih.gov/scientific_areas/translation/dissemination_and_implementation/index.aspx). The goal of the conference is to provide a forum for communicating and networking about the science of dissemination and implementation. Researchers, evaluators and implementers who are interested in identifying opportunities and strategies for overcoming obstacles for dissemination and implementation research are encouraged to attend.

The last conference took place in March 2012. Plans are underway to convene again in 2014. For more information about upcoming conferences, workshops, and training opportunities, check the website (<http://go.usa.gov/YfJJ>) or join the OBSSR listserv (<http://go.usa.gov/YfuF>).

Global Implementation Conference

The Global Implementation Conference (GIC) is a biennial event that focuses on the methods and best practices required to achieve greater effectiveness of evidence-based interventions. The conference is sponsored by the [Global Implementation Initiative](#) (GII), which is a nonprofit organization with the goal of organizing and advancing implementation science, practice, and policy. The mission of the GIC is “to gather implementation stakeholders to promote collaboration, exchange information about advances in

¹ Spoth, R., Rohrbach, L.A., Greenberg, M., Leaf, P., Brown, C.D., Fagan, A., Catalano, R.F., Pentz, M.A., Sloboda, Z., & Hawkins, J.D. (2013). Addressing the core challenges for the next generation of type 2 translation research and systems: The Translation Science to Impact (TSci Impact) framework. *Prevention Science, 14*: 319-351.

implementation science, practice, and policy, and define key directions for the advancement of the implementation field.” You can read about 2013 conference and download descriptions of conference sessions and materials from many of the presentations at the website, <http://globalimplementation.org/gic/>

Washington University Implementation Research Institute

The George Warren Brown School of Social Work at Washington University in St. Louis has formed the [Implementation Research Institute²](#), supported by a five-year grant from the National Institute of Mental Health (2009-2014). The institute focuses on implementation research; in particular, the study of processes for integrating empirically supported treatments (ESTs) into usual care.

During the past four years, the IRI has aimed to advance the field of implementation science in mental health by enhancing the career development of early to mid-career investigators. Institute participants join a group of implementation researchers for two years, spending one week each summer at a weeklong institute at the Brown School’s [Center for Mental Health Services Research](#) (CMHSR) and receiving individualized mentoring to help them shape a research agenda in implementation science and prepare a competitive research grant proposal.

For more information, see

<http://cmhsr.wustl.edu/Training/IRI/Pages/ImplementationResearchTraining.aspx>

Hispanic Science Network Interdisciplinary Research Training Institute (IRTI)

The IRTI, funded by the National Institute on Drug Abuse, promotes career development of pre- and post-doctoral candidates and early career scientists who have an interest in conducting research on drug abuse among the Hispanic population. The IRTI provides three core activities to research fellows: training, mentoring and networking. Its goal is to ensure constant support for fellows to conduct, present, publish, and acquire funding from the National Institutes of Health for their research. The Institute begins with intensive, interdisciplinary summer training program that includes a series of didactic lectures and discussion focused on the overarching theme of translational research. For more information about how to apply to the training institute, see

<http://sowkweb.usc.edu/research/interdisciplinary-research-training-institute>

Newsletters, Listservs, Websites

Implementation Network

The Implementation Network distributes information on late-breaking research, practice, and policy activities in the area of dissemination and implementation in health care and public health. The network’s newsletter includes citations to pertinent articles, information about job and funding opportunities, information about conferences, and general announcements. For more information about the network and subscribing to the newsletter, see their website (<http://www.implementationnetwork.com/about>).

National Implementation Research Network

² Meissner, H.I., Glasgow, R.E., Vinson, C.A., Chambers, D., Brownson, R.C., Green, L.W., Ammerman, A.S., Weiner, B.J., & Mittman, B. (2013). The U.S. training institute for dissemination and implementation research in health. *Implementation Science* 8: 12 doi:10.1186/1748-5908-8-12.

The mission of the National Implementation Research Network (NIRN) is to contribute to the best practices and science of implementation, organization change, and system reinvention to improve outcomes across the spectrum of human services. The goals of the NIRN are:

- ✚ To advance the science of implementation across human service domains (e.g. health, education, social services).
- ✚ To inform policies that promote implementation science and best practices in human services.
- ✚ To ensure that the voices and experiences of diverse communities and consumers influence and guide implementation efforts.

The NIRN continually produces new research and publications related to active implementation science. You can browse their resources on their website: <http://nirn.fpg.unc.edu/>.

The Evidence-based Behavioral Practice Project. With the aim of bridging research and practice, this project provides valuable tools designed to improve research and practice training for psychosocial interventions. Resources include interactive online learning modules that demonstrate how to conduct the EBBP process with clients and communities. Other tools convey how to keep up with the latest evidence, appraise which interventions are effective, and conduct randomized clinical trials and systematic reviews. EBBP Learning modules offer CE credits for many types of behavioral medicine professionals. See <http://ebbp.org/training.html>.

Course Syllabi

Courses on translational research are relatively uncommon. Below are examples of syllabi on courses that have been taught in the past several years.

University of California, San Francisco Medical Center, Training in Clinical Research, Translating Practice into Evidence: Community Engaged Research, 2011-2012 (Clinical Translational Science Institute)

http://rds.epi-ucsf.org/ticr/syllabus/display.asp?academic_year=2011-2012&courseid=69

Washington University School of Medicine, Introduction to Dissemination & Implementation Science, 2011-12 (Brownson & Proctor)

http://digitalcommons.wustl.edu/cgi/viewcontent.cgi?article=1007&context=mphs_materials

Standards of Knowledge

The SPR Standards of Knowledge document ([SPR, 2011](#)) summarizes core competencies of relevance to the conduct of Type 2 translation research and related projects, of potential interest to teachers, social workers, community advocates, researchers, and policy makers.

Selected Readings

Rationale for T2 Translation (including costs/benefits)

Aos, S., Lieb, R., Mayfield, J., Miller, M., & Penucci, A. (2004). *Benefits and costs of prevention and early intervention programs for youth*. Olympia: Washington State Institute for Public Policy.

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Conceptual Frameworks and Theories/State of the Science

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Methodology and Measurement Issues

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The Four T2 Translation Functions (Pre-Adoption, Adoption, Implementation, and Sustainability): Infrastructure, Systems, Partnerships, and Related Issues

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