



# Implementation and Dissemination Science

## Key References list

Below is a list of selected key resources helpful for dissemination and implementation (D&I) research. This is not a comprehensive list. For a more complete resource on recent publications on D&I, visit the D&I Publication Database at the NCI Division of Cancer Control Population Sciences Implementation Science website. To learn more about a current trans-NIH Dissemination and Implementation Research in Health funding opportunity for which these references may be useful visit: <http://cancercontrol.cancer.gov/IS/funding.html>

### Website materials/urls:

- NCI Division of Cancer Control & Population Sciences Implementation Science: <http://cancercontrol.cancer.gov/is/>
- Office of Behavioral and Social Science Research (OBSSR) [http://obssr.od.nih.gov/scientific\\_areas/translation/index.aspx](http://obssr.od.nih.gov/scientific_areas/translation/index.aspx)
- RE-AIM: <http://www.re-aim.org>
- Cancer Control P.L.A.N.E.T.: <http://cancercontrolplanet.cancer.gov/index.html>
- Knowledge Translation Canada- KT Clearing House: <http://ktclearinghouse.ca/ktcanada>
- Veterans Affairs QUERI: <http://www.queri.research.va.gov/default.cfm>

### Select Books:

- Brownson R, Colditz G, Proctor, E (Eds.). [Dissemination and Implementation Research in Health](#). Oxford University Press, New York. 2012. (*recently published comprehensive resource*)
- Bennett, G. and Jessani, N. (2011). [The Knowledge Translation Toolkit: Bridging the Know-Do Gap: A Resource for Researchers](#). International Development Research Centre and Sage Publications, New Delhi, India. 2011
- Rogers EM. Diffusion of innovations, 5<sup>th</sup> ed. Free Press, New York. 2003.

### Select Journal Articles on D&I Science ([View More](#))

- Best, A, Hiatt R, Norman CD. [Knowledge integration: Conceptualizing communications in cancer control systems](#). *Patient Educ Couns*. 2008; 71: 319-27.
- Clancy CM, Glied SA, Lurie N. [From research to health policy impact](#). *Health Services Research*. 2012; 47(1pt2): 337-343.
- Curran GM, Bauer M, Mittman B, Pyne JM, Stetler C. [Effectiveness-implementation hybrid designs: combining elements of clinical effectiveness and implementation research to enhance public health impact](#). *Med Care*. 2012; 50(3):217-226.
- Eccles MP, Armstrong D, Baker R, Cleary K, Davies H, Davies S, Glasziou P, Ilott I, Kinmonth AL, Leng G, Logan S, Marteau T, Michie S, Rogers H, Rycroft-Malone J, Sibbald B. [An implementation science agenda](#). *Impl Science*. 2009 Apr; 4(18).
- Glasgow RE, Chambers D. [Developing robust, sustainable, implementation systems using rigorous, rapid and relevant science](#). *Clin Transl Sci*. 2012 Feb; 5(1):48-55.



- Glasgow RE, Vinson C, Chambers D, Khoury MJ, Kaplan RM, Hunter C.
- National Institutes of Health approaches to dissemination and implementation science: current and future directions. *Am J Public Health*. 2012 Jul; 102(7):1274-81.
- Glasgow RE, Gaglio B, Bennett G, Jerome GJ, Yeh HC, Sarwer DB, Appel L, Colditz G, Wadden TA, Wells B. Applying the PRECIS criteria to describe three effectiveness trials of weight loss in obese patients with comorbid conditions. *Health Serv Res*. 2012 Jun; 47(3 Pt 1):1051-67.
- Green LW, Ottoson JM, Gacia C, Hiatt RA. Diffusion theory and knowledge dissemination, utilization, and integration in public health. *Ann Rev Public Health*. 2009; 30:151-174.
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- Graham ID, Logan J, Harrison MB, Straus SE, Tetroe J, Caswell W, Robinson N. Lost in knowledge translation: Time for a map? *J Contin Educ Health*. 2006; 26:13-24.
- Greenhalgh T, Robert G, Macfarlane F, Bate P, Kyriakidou O. Diffusion of innovations in service organizations: systematic review and recommendations. *The Milbank Quarterly*. 2004; 82(4): 581-629.
- Lavis JN, Robertson D, Woodside JM, McLeod CB, Abelson J; Knowledge Transfer Study Group. How can research organizations more effectively transfer research knowledge to decision makers? *The Milbank Quarterly*. 2003 81(2): 221-248.
- Leischow SJ, Best A, Trochim WM, et al. Systems thinking to improve the public's health. *Am J Prev Med*. 2008; 35 (suppl 2): S196-S203.
- Leviton LC, Khan LK, Rog D, Dawkins N, Cotton D. Evaluability assessments to improve public health policies, programs and practices. *Ann Rev Pub Health*. 2010; 31:213-234.
- Lobb R, Colditz GA. Implementation Science and its Application to Population Health. *Annu Rev Public Health*. Jan 7 2013 [epub ahead of print].
- Lomas, J. Improving research dissemination and uptake in the health sector: Beyond the sound of one hand clapping. McMaster University Centre for Health Economics and Policy Analysis, Policy Commentary C97-1. 1997.
- Proctor EK, Powell BJ, Baumann AA, Hamilton AM, Santens RL. Writing implementation research grant proposals: Ten key ingredients. *Implement Sci*. 2012 Oct; 7(1):96.
- Proctor EK, Landsverk J, Aarons G, Chambers D et al. Implementation research in mental health services: An emerging science with conceptual, methodological, and training challenges. *Adm Policy Ment Health*. 2009; 36:24-34.
- Proctor E, Silmere H, Raghaven R et al. Outcomes for implementation research: conceptual distinctions, measurement challenges, and research agenda. *Adm Policy Mental Health*. 2010; 38:65-76.



- Rabin BA, Brownson RC, Haire-Joshu D, Kreuter MW, Weaver NL. [A glossary for dissemination and implementation research in health](#). *J Public Health Manag Pract.* 2008; 14(2):117-123
- Scheirer MA, Dearing JW. [Agenda for research on sustainability of public health programs](#). *Am J Public Health.* 2011; 101: 2059-67.
- Tabak RG, Khoong EC, Chambers DA, Brownson RC. [Bridging research and practice: models for dissemination and implementation research](#). *Am J Prev Med.* 2012 Sep; 43(3):337-50.
- Woolf SH. [The meaning of translational research and why it matters](#). *JAMA.* 2008 Jan; 299: 211-213.

### Select D&I Study Publications:

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- Glisson C, Schoenwald SK, Hemmelgarn A, Green P, Dukes D, Armstrong KS, Chapman JE. [Randomized trial of MST and ARC in a two-level evidence-based treatment implementation strategy](#). *J Consult Clin Psychol.* 2010; 78(4):537-50.
- Mercer SL, Sleet DA, Elder RW, Cole KH, Shults RA, Nichols JL. [Translating Evidence into Policy: Lessons Learned from the Case of Lowering the Legal Blood Alcohol Limit for Drivers](#). *Ann Epidemiol.* 2010; 20(6):412-20.
- Francis JA, Abramsohn EM, Park HY. [Policy-driven tobacco control](#). *Tob Control.* 2010; 19 Suppl 1:i16-20. PMID: 20382645