

Translation Research Grant Development Additional Resources

I. Translation Research

1. National Institutes of Health/National Institute of Diabetes and Digestive and Kidney Diseases: Translational Diabetes and Obesity Research Conference. From clinical trials to community: the science of translating diabetes and obesity research. Bethesda, MD: National Institutes of Health; 2004.
<http://www2.niddk.nih.gov/NR/rdonlyres/864EE73D-C876-4B30-A0EB-14E3911E2499/4589/Confpublication.pdf>.
2. Garfield SA, Malozowski S, Chin MH, Narayan KM, Glasgow RE, Green LW, Hiss RG, Krumholz HM. Considerations for diabetes translational research in real-world settings. *Diabetes Care*. Sep 2003;26(9):2670-2674.
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4. Narayan KM, Gregg EW, Engelgau MM, Moore B, Thompson TJ, Williamson DF, Vinicor F. Translation research for chronic disease: the case of diabetes. *Diabetes Care*. Dec 2000;23(12):1794-1798.

II. Quality of Life and Cost-effectiveness

1. Russell LB, Gold MR, Siegel JE, Daniels N, Weinstein MC. The role of cost-effectiveness analysis in health and medicine. Panel on Cost-Effectiveness in Health and Medicine. *Jama*. Oct 9 1996;276(14):1172-1177.
2. Siegel JE, Weinstein MC, Russell LB, Gold MR. Recommendations for reporting cost-effectiveness analyses. Panel on Cost-Effectiveness in Health and Medicine. *Jama*. Oct 23-30 1996;276(16):1339-1341.
3. Weinstein MC, Siegel JE, Gold MR, Kamlet MS, Russell LB. Recommendations of the Panel on Cost-effectiveness in Health and Medicine. *Jama*. Oct 16 1996;276(15):1253-1258.
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5. Zhang P, Engelgau MM, Norris SL, Gregg EW, Narayan KM. Application of economic analysis to diabetes and diabetes care. *Ann Intern Med*. Jun 1 2004;140(11):972-977.

III. Study Design and Reporting

1. Glasgow RE, Klesges LM, Dzewaltowski DA, Bull SS, Estabrooks P. The future of health behavior change research: what is needed to improve translation of research into health promotion practice? *Ann Behav Med*. Feb 2004;27(1):3-12.
2. Morabia A. Strobe for the international comparison of health determinants. *Int J Public Health*. 2008;53(1):11-12.

3. STROBE statement--checklist of items that should be included in reports of observational studies (STROBE initiative). *Int J Public Health*. 2008;53(1):3-4.
4. Moher D, Cook DJ, Eastwood S, Olkin I, Rennie D, Stroup DF. Improving the Quality of Reports of Meta-Analyses of Randomised Controlled Trials: The QUOROM Statement. *Onkologie*. Dec 2000;23(6):597-602.

IV. Quantitative Data Analysis/Epidemiology

1. Eldridge S, Ashby D, Bennett C, Wakelin M, Feder G. Internal and external validity of cluster randomised trials: systematic review of recent trials. *Bmj*. Apr 19 2008;336(7649):876-880.
2. Gigerenzer G, Edwards A. Simple tools for understanding risks: from innumeracy to insight. *Bmj*. Sep 27 2003;327(7417):741-744.
3. Loong TW. Understanding sensitivity and specificity with the right side of the brain. *Bmj*. Sep 27 2003;327(7417):716-719.
4. Paling J. Strategies to help patients understand risks. *Bmj*. Sep 27 2003;327(7417):745-748.

For information on epidemiology, consult these textbooks:

1. Rothman KJ, Greenland S, Lash TL. *Modern Epidemiology*. 3rd ed; 2008.
2. Kleinbaum DG, Sullivan KM, Barker ND. *ActivEpi Companion Textbook. A Supplement for Use with the ActivEpi CD-ROM*. New York: Springer-Verlag; 2003.
3. Kleinbaum DG, Sullivan KM, Barker ND. *A Pocket Guide to Epidemiology*. New York: Springer; 2007.
4. Hennekens CH, Buring JE. *Epidemiology in Medicine*. Boston: Little, Brown and Company; 1987.
5. Gertsman BB. *Epidemiology Kept Simple*. New York: Wiley-Liss; 1998.

V. Qualitative Research

1. Ahern, K. Ten Tips for Reflexive Bracketing. *Qualitative Health Research*. May 1999; 9(3):407-411.
2. Penrod, J. Getting Funded: Writing a Successful Qualitative Small-Project Proposal. *Qualitative Health Research*. July 2003;13(6):821-32.
3. Morse, J. A Review Committee's Guide for Evaluating Qualitative Proposals. *Qualitative Health Research*. July 2003;13(6):833-851.
4. Belgrave, L., Zablotsky, D., and Guadango M. How Do We Talk to each Other? Writing Qualitative Research for Quantitative Readers. *Qualitative Health Research*. 2002;12(10):1427-1439.

For information on qualitative research methods, consult these textbooks:

1. Ritchie, J. and Lewis, J. (eds) (2003) *Qualitative Research Practice: A Guide for Social Science Students and Researchers*. Sage Publications: London.

2. Rubin, J. and Rubin, S. (2005) Qualitative Interviewing. The Art of Hearing Data. Second Edition. Sage Publications, Thousand Oaks, California.
3. Hennink, M. (2007) International Focus Group Research. Cambridge University Press.
4. Emerson, R., Fretz, R., & Shaw, L. (1995). Writing Ethnographic Fieldnotes. University of Chicago Press, Chicago.
5. Corbin & Strauss (2008) Basics of Qualitative Research. Third edition. SAGE Publications.
6. Patton, M. Q. (2002). Qualitative research and evaluation methods (3rd ed.). Thousand Oaks, CA: Sage

VI. Websites

1. Survey Instruments
 - a. General information and survey databases:
 1. <http://orpheus.ucsd.edu/famed/hoap/MEASURE.html>
 2. <http://www.healthmeasurement.org/Measures.html>
 3. http://www.proqolid.org/proqolid/about_proqolid
 4. http://www.rand.org/health/surveys_tools.html
 - b. Examples:
 1. Euroqual (EQ-5D) - <http://www.euroqol.org/>
 2. SF-36: <http://www.sf-36.org>
 3. Diabetes Symptom Checklist: http://www.mapi-research.fr/t_03_serv_dist_Cduse_dscr.htm
2. Sample Size/Power Calculators
 - a. <http://www.openepi.com/Menu/OpenEpiMenu.htm>
 - b. <http://stat.ubc.ca/~rollin/stats/ssize/>
3. Human Subject Information
 - a. United States Department of Health and Human Services, Office of Human Research Protection: www.hhs.gov/ohrp/

VII. Other Useful References

1. Behavioral Theories:
 - a. Stages of Change: Prochaska JO, DiClemente CC. Stages and processes of self-change of smoking: toward an integrative model of change. J Consult Clin Psychol. Jun 1983;51(3):390-395.
 - b. Health Belief: Rosenstock, I. Historical Origins of the Health Belief Model. Health Education Monographs. 1974;2(4).
 - c. Locus of Control: Rotter, JB. Social learning and clinical psychology. New York: Prentice-Hall; 1954.
 - d. Diffusion of Innovation: Rogers, EM. Diffusion of Innovations, Fifth Edition. New York, NY: Free Press; 2003.
2. Shojania KG, Ranji SR, McDonald KM, Grimshaw JM, Sundaram V, Rushakoff RJ, Owens DK. Effects of quality improvement strategies for type 2 diabetes on

- glycemic control: a meta-regression analysis. *Jama*. Jul 26 2006;296(4):427-440.
3. Wagner EH. Chronic disease management: What will it take to improve care for chronic illness? *Effective Clinical Practice*. 1998;1(1):2-4.