

CPSI Research Workshop - Reference Materials List

The following is a list of reference and resource materials that may serve to enhance ones knowledge and understanding of the key project areas identified. We encourage you to review the reference materials prior to attending the workshop; we have provided the internet link for your immediate access. You will also find included a supplementary resource list which offers additional resources for supplemental information.

Building a Team

Canadian Health Services Research Foundation. How to be a good research partner: A guide for health system managers and policy makers.

Open-access from: http://www.chsrf.ca/other_documents/partner_e.php

This may be useful for researchers who will be partnering with health system managers and policy makers as it provides a good indication of some of the issues to be addressed when partners from different organizational cultures come together.

Successful Knowledge Transfer and Exchange

Canadian Health Services Research Foundation. Developing a dissemination plan.

Open-access from: http://www.chsrf.ca/knowledge_transfer/resources_e.php (communication notes series)

This document will be very useful when putting together the knowledge transfer and exchange plan for your application.

Canadian Institute for Health Research 2006. CIHR Institute of Health Services and Policy Research. Evidence in Action, Acting on Evidence - A casebook of health services and policy research knowledge translation stories.

Open-access from: <http://www.cihr-irsc.gc.ca/e/30660.html>

This document is a collation of knowledge translation stories highlighting successful and less than successful experiences, and lessons learned through the report of various case experiences.

Canadian Institute for Health Research 2006. CIHR Institute of Population and Public Health Canadian Population Health Initiative. Moving Population and Public Health Knowledge into Action - A casebook of knowledge translation stories.

Open-access from: <http://www.cihr-irsc.gc.ca/e/30739.html>

This document is a collation of knowledge translation stories highlighting successful and less than successful experiences, and lessons learned through the report of various case experiences.

Research Methodology

Petticrew, M and Roberts, H. 2003. Evidence, hierarchies, and typologies: horses for courses. *Journal of Epidemiology and Community Health*, 57: 527-529. Retrieved May 11, 2006

Open-access from: <http://jech.bmjournals.com/cgi/content/full/57/7/527>

This paper emphasizes the need to match research questions to specific types of research through the use of a matrix framework. This emphasis is on the methodological appropriateness and typologies rather than hierarchies of evidence. The outcome may be helpful in organizing and appraising public health evidence.

Supplementary Resources:

Building a Team

Lomas, J., Cuyler, T., McCutcheon, McAuley, L. and Law, S. Canadian Health Services Research Foundation. What is Evidence? (a poster presentation provided via email as a PDF file)

This poster summarizes key findings from a comprehensive literature review carried out by CHSRF. This provides a clear summary of some of the ways in which organizational culture impacts the understanding of 'evidence'.

Cashman, SB, Reidy, P, Cody, K, Lemay, CA. 2004. Developing and measuring progress toward collaborative, integrated, interdisciplinary health care teams. *Journal of Interprofessional Care*, 18(2): 183–196. Retrieved May 11, 2006

Open-access from: http://www.educationarena.com/educationarena/sample/sample_pdfs8/cjic18_2.pdf

This article reports the results of a longitudinal study of an intervention to enhance interdisciplinary team functioning in a primary care setting. Components of the team development intervention are outlined. Institutional, organizational, and team related supports and barriers that affect the development of collaborative, integrated teams are identified and discussed; implications for ensuring teams' success are presented.

Drinka, Theresa J.K., Clark, Phippip G. 2000. *Health Care Teamwork: interdisciplinary practice and teaching*. Westport, Connecticut: Auburn House. ISBN: 0-86569-298-X.

This book provides a comprehensive framework for interdisciplinary health care teams. It presents new ways of thinking about team development and maintenance, leadership, conflict, the science and art of practice, communication, and team members as teachers and learners.

Molyneux, J. 2001. Interprofessional teamworking: what makes teams work well? *Journal of Interprofessional Care*, 15(1): 30–35. Retrieved May 11, 2006

Open-access from: http://www.educationarena.com/educationarena/forum/cjic_2.pdf

This research project explored how and why co-operative and positive working relationships and practices developed within one interprofessional health care team in the north-east of England. Three themes emerged from the study, which appeared to be indicators for positive team working: 1) personal qualities and commitment of staff; 2) communication within the team, and 3) the opportunity to develop creative working methods within the team. All three themes were seen by team members as significantly different from their previous experiences of interprofessional working.

Pierce, Linda L. 2005. Rehabilitation nurses working as collaborative research teams. *Rehabilitation Nursing*, 30(4): 132-139. Accessed May 11, 2006

Open-access from: <http://www.rehabnurse.org/education/RNC-244.pdf>

This article describes the development of intradisciplinary (one discipline) and interdisciplinary (many disciplines) research teams, with a specific focus on rehabilitation nurses who conduct research. Strategies to ensure successful research team collaboration are described. Collaboration among research team members in practice, administration, and education settings transcends degrees and roles to make substantial contributions to professional practice.

Productive Partnerships - Report on the 2002 CHSRF Annual Invitational Workshop.

Open-access from: http://www.chsrf.ca/knowledge_transfer/resources_e.php

This section of the website provides tools to researchers and decision makers to enable the sharing of issues and results.

Successful Knowledge Transfer and Exchange

Schryer-Roy, Anne-Marie. 2005. *Knowledge translation: basic theories, approaches and applications*. Retrieved May 11, 2006

Open-access from: [http://www.idrc.ca/uploads/user-S/11473620631Knowledge_Translation - Basic Theories, Approaches and Applications - May 2006.pdf](http://www.idrc.ca/uploads/user-S/11473620631Knowledge_Translation_-_Basic_Theories,_Approaches_and_Applications_-_May_2006.pdf)

This document “presents an overview of recent approaches and strategies aimed at increasing the linkages between research and decision making processes. It looks both at the basic theories of, and approaches to, knowledge translation, as well as at its applications, with a particular emphasis on the health sector.”

Canadian Health Services Research Foundation. The **Promising Practices** series

Open-access from: http://www.chsrf.ca/promising/index_e.php

This series provides a practical starting point for discussions about knowledge transfer and exchange through detailed examples of how others have integrated research use in health organizations.

Canadian Health Services Research Foundation. **KEYS**

Open-access from: http://www.chsrf.ca/keys/index_e.php

KEYS is a guide to implementing effective knowledge exchange.

Research Methodology

Murphy, E., Dingwall, R., Greatbatch, D., Parker, S. and Watson, P. 1998. Qualitative research methods in health technology assessment: a review of the literature. *Health Technology Assessment*, 2 (16). Retrieved May 11, 2006

*Open-access from <http://www.ncchta.org/execsumm/summ216.htm> (website address corrected 5/23/06)

Qualitative research involves the collection, analysis and interpretation of data that is not easily reduced to numbers. This detailed report describes how qualitative research methods can be applied in health science and medical research.

Varkevisser, Corlien M., Pathmanathan, Indra and Brownlee, Ann. 2003. Module 7: Introduction to Health Systems Research Methodology. *Designing and conducting health systems research projects: volume 1*. Retrieved May 11, 2006

Open-access from: http://www.idrc.ca/en/ev-33011-201-1-DO_TOPIC.html

“This two-volume set presents a course outline, in modular format, dealing step-by-step with the development of a Health Systems Research (HSR) proposal, field testing (Part 1), data analysis and report writing (Part 2).” The flowchart in module 7 titled “steps in the development of health systems research proposal”, the diagram on research design and “questions you should ask” may be particularly useful.

World Health Organization. Regional Office for the Western Pacific. 2001. Health Research Methodology: a guide for training in research methods, second edition. Manila: World Health Organization. Retrieved May 11, 2006

Open-access from: http://www.wpro.who.int/publications/pub_929061157X.html



This text book offers information on research methodology. It provides explanations of the basic concepts and principles of scientific research from the selection of objectives and study design, through the execution of studies and trials, to the analysis of data and presentation of results.