

# PUBLICATIONS



## *Books and Book Chapters:*

1. Randolph A, Holbrook A, Haynes B, Cook D, Guyatt G. Clinical Decision Support Systems In: Guyatt G and Rennie D (eds). Users' Guides to the Medical Literature. A Manual for Evidence-Based Clinical Practice. The Evidence-Based Medicine Working Group. 2<sup>nd</sup> Edition. American Medical Association. (in press)

## *Journal Article:*

1. Mollon B, Holbrook A, Keshavjee K, Troyan S, Gaebel K. Can Secure Automated Telephone Reminder Messages Enhance Electronic Diabetes Care? Journal of Telemedicine and Telecare, August 2007. (in press)
2. Holbrook AM, Janjusevic V, Goldsmith CH, Shcherbatykh IY for the COMPETE Investigators. Measuring the Quality of Prescribing: Reliability and Validity of a Comprehensive Appropriateness of Prescribing Questionnaire. Journal of Clinical Epidemiology 2007;60:1022-8.
3. Nair K, Willison D, Holbrook A, Keshavjee K for the COMPETE Investigators. Patients' consent preferences regarding the use of their health information for research purposes: a qualitative study. Journal of Health Services Research and Policy 2004;9:22-27.
4. Holbrook A, Keshavjee K, Troyan S, Pray M, Ford P, for the COMPETE Investigators. Applying methodology to Electronic Medical Record Selection. International Journal of Medical Informatics 2003;71;43-50.
5. Willison DJ, Keshavjee K, Nair K, Goldsmith C, Holbrook AM. Patients' consent preferences for research uses of information in electronic medical records: interview and survey data. BMJ 2003;326:373-6.
6. Holbrook A. Commentary on "Rule-based computerized reminders increased ordering of preventive services in an inpatient setting. ACP J Club. 2002 Mar-Apr;136(2):74.

## *Peer-reviewed Papers published as proceedings:*

1. Shcherbatykh IY, Holbrook A, Thabane L, for COMPETE III Investigators. Theories and Methods in Health Informatics Research section. Proceedings ITCH 2007. February 16 -18, 2007, Victoria, BC.
2. Mollon B, Chong JJR Holbrook, AM, Thabane, L, Foster, G. Factors Predicting the Success of Decision Support in Prescribing: A Quantitative Systematic Review. Proceedings ITCH 2007. February 16 -18, 2007, Victoria, BC.

3. Keshavjee K, Bosomworth J, Copen J, Lai J, B. Kucukyazici, Lilani R, Holbrook AM. How to Successfully Implement an EMR in Small Clinics using Best Practices from a Systematic Review. Information Technology and Communications in Health (ITCH): Today's Information For Tomorrow's Improvements. Proceedings ITCH 2007. February 16 -18, 2007, Victoria, BC.
4. Keshavjee K, Bosomworth J, Copen J, Lai J, Lilani R, Holbrook A. Best Practices in EMR Implementation: A Systematic Review. The Eleventh International Symposium on Health Information Management Research (*iSHIMR2006*), July 14-16, 2006, Halifax, NS.
5. Keshavjee K, Bosomworth J, Copen J, Lai J, Lilani R, Holbrook A. EMR implementation best practices: A Systematic Review. AMIA Symposium Proceedings 2006:982.
6. Keshavjee J, Holbrook A, Lau E, Esporlas-Jewer I, Troyan S. Clinical Decision Support for Vascular Disease in Community Family Practice. AMIA Symposium Proceedings 2006:1191.
7. Holbrook A, Thabane L, Shcherbatykh I, O'Reilly D. E-Health Interventions as Complex Interventions: Improving the Quality of Methods of Assessment. AMIA Symposium Proceedings 2006:952.
8. Holbrook A, Grootendorst P, Willison D, Goldsmith C, Sebaldt, Keshavjee K. Can current electronic systems meet drug safety and effectiveness requirements? AMIA Symposium Proceedings 2005:335-339.
9. Holbrook A, Keshavjee K, Lee H, Bernstein B, Chan D, Thabane L, Gerstein H, Troyan S for COMPETE II Investigators. Individualized electronic decision support and reminders can improve diabetes care in the community. AMIA Symposium Proceedings 2005:982.
10. Holbrook A, Perera G, Thabane L, Willison D. Risk/Benefit Analysis of Electronic Health Information Privacy by Patients and Physicians. E-health 2005. Toronto, ON April 30 –May 3, 2005. [www.e-healthconference.com](http://www.e-healthconference.com)
11. Holbrook A. Addressing the national pharmaceutical strategy: electronic systems for pharmacosurveillance. E-health 2005. Toronto, ON April 30 – May 3, 2005. [www.e-healthconference.com](http://www.e-healthconference.com)
12. Holbrook A, Roberts M, Schmidt T for COMPETE II Investigators. Does Electronic Monitoring and Advice Improve Diabetes Care? The COMPETE II Randomized Trial. Proceedings of E-health 2004 Conference. [http://www.e-healthconference.com/downloads/5-10\\_keshavjee.pdf](http://www.e-healthconference.com/downloads/5-10_keshavjee.pdf).
13. Holbrook A, Wang S for the COMPETE I Investigators. The Realities of Data Integration: Challenges to a Canadian EHR strategy. Proceedings of E-health 2004 Conference. [http://www.e-healthconference.com/downloads/5-11\\_wang.pdf](http://www.e-healthconference.com/downloads/5-11_wang.pdf).
14. Holbrook A, Roberts M, Schmidt T for COMPETE II Investigators. Does Electronic Monitoring and Advice Improve Diabetes Care? The COMPETE II Randomized Trial. Proceedings of E-health 2004 Conference. [http://www.e-healthconference.com/downloads/5-10\\_keshavjee.pdf](http://www.e-healthconference.com/downloads/5-10_keshavjee.pdf).

15. Holbrook A, Wang S for the COMPETE I Investigators. The Realities of Data Integration: Challenges to a Canadian EHR strategy. Proceedings of E-health 2004 Conference. [http://www.e-healthconference.com/downloads/5-11\\_wang.pdf](http://www.e-healthconference.com/downloads/5-11_wang.pdf).
16. Holbrook A, Xu S, Banting J. What Factors Determine the Success of Clinical Decision Support Systems? Proceedings of AMIA Symp 2003:862.
17. Holbrook A, Keshavjee K, Langton, K, Troyan S, et al. A critical pathway for electronic medical record selection. Proceedings of AMIA Symp 2001:264.
18. Keshavjee K, Troyan S, Holbrook AM, VanderMolen D for the COMPETE Investigators. Measuring the Success of Electronic Medical Record Implementation Using Electronic and Survey Data. Proceedings of AMIA Symp 2001:309.
19. Holbrook AM, Keshavjee K, Janjusevic V, for the COMPETE Investigators. Evidence-based decision-making in the era of electronic health records. Proceedings of e-health 2001 Conference, 2001;88-89.
20. Keshavjee K, Willison D, Holbrook AM, Nair K, Troyan S. for the COMPETE Investigators. Patient and provider health data privacy concerns. Proceedings of e-health 2001 Conference, 2001;58-59.
21. Keshavjee K, Troyan S, Langton K, Holbrook AM, Nagji A, et al. for COMPETE Investigators. A successful computerization in small primary care practices: a report on three years of implementation experience. Proceedings of e-Health 2001 Conference, 2001;64-72.
22. Troyan S, Keshavjee K, Holbrook AM, VanderMolen D. Data Quality Management and EMR entry. Proceedings of TEPR 2000 Conference Vol. 1 636-641.
23. Keshavjee K, Holbrook AM, Troyan S, Langton K. Electronic medical records: bringing down the barriers and managing change. Proceedings of INFOCUS 2000, Vancouver, BC. June 2000.
24. Langton KB, Kerby JP, Janjusevic V, Keshavjee K, Holbrook A. Rational design of a computer-based decision support system for primary care settings. Proceedings of AMIA Symp 2000;1059.
25. Keshavjee K, Kerby J, Holbrook AM. Comparison of diagnostic codes in clinical-research database and an administrative database. Proceedings of AMIA Symp 2000;1045.
26. Keshavjee K, Willison D, Kyba R, Holbrook AM. Patient concerns over computerized medical record data: results of focus group discussions. Proceedings of Trillium Primary Care Research Conference, Toronto, ON. June 1999.
27. Keshavjee K, Willison DJ, Holbrook AM, Kyba R. Communicating privacy and confidentiality to physicians and patients in a research study using electronic medical records. Proceedings of AMIA Symp 1999;1098.
28. Troyan S, Holbrook AM, Keshavjee K, Langton K, Mazer A. Successfully Implementing EMRs In Small Primary Care Physicians' Offices. Proceedings of TEPR 1999 Conference Vol. 1 587-591.

29. Holbrook AM, Keshavjee K, Goldsmith C, Tucker T, Park L. Advancing the Measurement of Quality of Therapy Using Electronic Medical Records. Proceedings of TEPR 1999 Conference Vol. 1 848-855.
30. Strasberg HR, Tudiver F, Holbrook AM, Geiger G, Keshavjee KK, Troyan S. Moving towards an electronic patient record: A survey to assess the needs of community family physicians. Proceedings of the American Medical Informatics Fall Symposium. 1998:230-4.
31. A Holbrook, K Langton, K Keshavjee, S Troyan and P Ford. Evidence-based EMR Software Selection: The COMPETE Study. Medical Records Institute; Proceedings of Toward an Electronic Patient Record '98(Vol 2):51-4.
32. Keshavjee K, Kyba R, Naisbitt R, Holbrook AM. Electronic medical records in family practice: What drives physician interest and how much are they willing to pay? Medical Records Institute; Proceedings of Toward an Electronic Patient Record '98(Vol 3):30-3
33. Keshavjee K, Kyba R, Naisbitt P, Holbrook AM. Electronic medical records in family practice: What drives physician interest and how much are they willing to pay? Proceeding of the 35<sup>th</sup> Annual Scientific Meeting of the Ontario College of Family Physicians. Toronto, November 1997.

### *Journal Abstracts:*

1. Holbrook A, Roberts M, Schmidt T, Thabane L for the COMPETEII Investigators. The Challenges of Electronic Health Care: A Randomized Trial in Diabetes. Canadian Journal of Clinical Pharmacology 2004;11(1):e124.
2. Holbrook A, Schmidt T, Thabane for COMPETE II Investigators. Patient views on electronic health information privacy. Canadian Journal of Clinical Pharmacology 2004;11(1):e55.
3. Holbrook A, Dolovich L, Lee H for COMPETE II Investigators. COMPETE II: Can electronic integration of care improve diabetes outcomes? Canadian Journal of Diabetes 2003;27(Supp1):319.
4. Willison DJ, Keshavjee K, Nair K, Holbrook AM, Goldsmith C, Troyan S. Use of electronic medical records in family physicians' offices for research: privacy concerns of patients. Pharmacoepidemiology and Drug Safety. 2002;11(Supp1):S216.
5. Holbrook AM, Janjusevic, V, Keshavjee K, Lee HK, for the COMPETE Investigators. Measuring Quality of Prescribing: Where Does the Information Reside? Can J Clin Pharmacol 2002;9:40.
6. Holbrook AM, Keshavjee K, Kerby JP, Goldsmith CH, and COMPETE Investigators. Evaluation of data quality for medication monitoring and intervention. Pharmacoepidemiology and Drug Safety
7. Holbrook A, Keshavjee K, Kerby J, Goldsmith C for the COMPETE Investigators. Evaluation of data quality for population health surveillance. Can J Clin Pharmacol 2001;8:30.
8. Holbrook AM, Sullivan S, Keshavjee K, Hunt DL, for COMPETE Project. Predictors of Success in Electronic Decision Support for Prescribing. Can J Clin Pharmacol 2000;7:61.

9. Holbrook AM, Keshavjee K, Levine MA, Goldsmith C, Sebaldt R, MacLeod SM, Kerby J. The Feasibility of Using Electronic Medical Records to Advance Evidence-based Prescribing. Can J Clin Pharmacol 2000;7:61.
10. Holbrook AM, Goldsmith CH, Janjusevic V, Park L, Pim M. Validation of a Comprehensive Scale Measuring Quality of Prescribing. Can J Clin Pharmacol 2000;7:61.
11. Holbrook AM, Keshavjee KK, Troyan S, Goldsmith C, Smiley T, Nabzdyk K. Measuring the appropriateness of prescribing. Can it be explicit and evidence-based? Can J Clin Pharmacol 1999;6:44
12. Willison D, Keshavjee K, Holbrook AM. Patient concerns regarding computerized medical records: Results of focus group discussions. Can J Clin Pharmacol 1999;6:51.
13. Holbrook AM, Langton KB, Keshavjee K, Troyan S, Ford PT, Sebaldt R, Goldsmith C, Levine MAH, MacLeod SM. Is electronic medical record software ready for evidence-based therapeutics in primary care? Clin Invest Med 1998(supplement);S13.
14. Holbrook AM, Langton KB, Keshavjee K, Troyan S, Ford PT, Sebaldt R, Goldsmith C, Levine MAH, MacLeod SM. Is electronic medical record software ready for evidence-based therapeutics in primary care? Can J Clin Pharmacol 1998;5:59.

### *Peer-Reviewed Technical Reports:*

1. Holbrook AM. The computerization of medical practices for the enhancement of therapeutic effectiveness. Case study in: Secondary use of personal information in health research: Case Studies. Canadian Institutes of Health Research, November 2002.

### *Semi-peer Reviewed Government Report:*

1. Holbrook A, Keshavjee K, Sebaldt R, Grootendorst P, Levine M, Goldsmith C, Willison D, Brogan T, Peterson R, Tennant. Evaluation of data sources to support pharmacosurveillance. Final report of the Health Policy Research Program, Health Canada. January 2005. 84p.