

## Dr. Robert Brison, MD, MPH, FRCP(C), CCFP



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Rob is a member of the Department of Emergency Medicine at Queen's University and has been with Queen's since 1981, currently holding the rank of Full Professor. He also has cross-appointments with the Departments of Community Health and Epidemiology and Family Medicine at Queen's. He splits his time between clinical responsibilities in Emergency Medicine and academic activities. His research interests are in Injury Epidemiology and the clinical management of soft tissue injuries. Rob is the Director of the Clinical Research Centre at KGH, Co-Director of the Canadian Agricultural Injury Surveillance Program, and the Medical Director of the Kingston site of the Canadian Hospitals Injury Reporting and Prevention Program (CHIRPP).

Rob's research interests include:

- Injury Epidemiology and Injury Prevention;
- Agricultural Injuries;
- National Surveillance Program in the Emergency Department;
- Clinical Decision Rules for use in the Emergency Department.

Rob has given ~40 presentations locally and nationally and has published in 92 peer-reviewed journals as well as in 141 abstracts, editorials, case reports, book chapters, and/or non-peer reviewed journals. He has been awarded ~4 million dollars as a Principal Investigator and ~18 million dollars collaborating as a Co-Investigator in peer-reviewed investigator-initiated research grants from agencies such as Canadian Institute for Health Research, Health and Welfare Canada, Ontario Neurotrauma

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Foundation, Ministry of Agriculture and Agri-Food Canada (Canadian Agriculture Injury Surveillance Program), and Ontario Farm Safety Association.

A list of his peer-reviewed journal publications (as of February 9, 2009) includes:

- 1) Carpenter J, Emond M, Brison RJ. Shoulder Injuries in Evidence Based Emergency Medicine, 2008. (BMJ Publications; ISBN: 978-1-4051-6143-5; Editor: Rowe B.; Chapter 34).
- 2) Edmonds M, Brison RJ. Neck Injuries in Evidence Based Emergency Medicine, 2008. (BMJ Publications; ISBN: 978-1-4051-6143-5; Editor: Rowe B.; Chapter 30).
- 3) Caudle JM, Piggott Z, Dostaler S, Graham K, Brison RJ. Impact of a Rapid Access Protocol on Decreasing Door-to-balloon time in Acute STEMI. *CJEM* 2009; 11(1):29-35.
- 4) Thompson W, Brison RJ. Association of Injury Mechanism with the Risk of Cervical Spine Fractures. *CJEM* 2009; 11(1) 14-22.
- 5) Pickett W, Dostaler S, Berg RL, Brison RJ, Linneman JG, Marlenga B. Hospitalized head injuries in agricultural settings: who are the vulnerable groups? *Acc Anal Prev* 2008. 40; 1943-48.
- 6) Aiken AB, Pelland L, Brison RJ, Pickett W, Brouwer B. Short term natural recovery of ankle sprains following discharge from emergency departments. *J Orthopaed Sports Phys Ther.* 2008. 39(9) 566-571.
- 7) Pickett W, Brison RJ, Marlenga B. A visit to the coroner's office [invited editorial]. *J Agri Safety Health* 2008; 14(3):259.
- 8) Cranney A, Lam M, Ruhland L, Brison RJ, Godwin M, Harrison MM, Harrison MB, Anastassiades T, Grimshaw JM, Graham ID. Multifaceted Intervention to Improve Treatment of Osteoporosis in Postmenopausal Women with Wrist Fractures: A Cluster Randomized Trial. *Osteoporos Int.* July 2008. <http://dx.doi.org/10.1007/s00198-008-0669-0>.
- 9) Morrongiello BA, Pickett W, Berg RL, Linneman JG, Brison RJ, Marlenga B. Adult supervision and pediatric injuries in the agricultural worksite. *Accident Analysis & Prevention* 40 (3) May 2008, 1149-1156.
- 10) Pickett W, Day L, Hagel L, Brison RJ, Marlenga BL, Koehncke N, Crowe T, Pahwa P, Dosman J. The Saskatchewan Farm Injury Cohort Study: Rationale and Methodology. *Public Health Reports*, 2008; 123:567-75.
- 11) Hagel L and Pickett W, Pahwa P, Day L, Brison RJ, Marlenga BL, Crowe T, Snodgrass P, Ulmer K, Dosman J. Prevention of Agricultural Injuries: Need for Application of the Full Public Health Model. *Injury Prevention: Journal of the International Society for Child and Adolescent Injury Prevention*, 2008; 14: 290-295.
- 12) Day L, Dosman J, Hagel L, Dostaler S, Snodgrass P, Thiessen J, Brison RJ, Biem J, Marlenga BL, Koehncke N, Crowe T, Pahwa P, Pickett W. Application of novel communication technologies to the study of farm families: a randomized controlled trial. *Preventive Medicine*, 2007; (46) 364-369.
- 13) Caudle JM, Hawkes R, Howes DW, Brison RJ. Airbag pneumonitis: a report and discussion of a new clinical entity. *Can J Emerg Med* 2007; 9(6):470-3.
- 14) Underhill J, Dostaler SM, Brison RJ, Pickett W. Rugby injuries in Kingston, Canada: a 10 year study. *Chronic Diseases in Canada.* 2007; 27(4) 163 -170.

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- 16) Stiell IG, Grimshaw J, Wells GA, Coyle D, Lesiuk HJ, Rowe BH, Brison RJ, Schull MJ, Lee J, Clement CM. A matched-pair cluster design study protocol to evaluate implementation of the Canadian C-spine rule in hospital emergency departments: Phase III Implementation Science 2007, 2:4 (08 Feb 2007) <http://www.implementationscience.com/content/2/1/4>.
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