

## Curriculum Vitae

Peter Faris (Ph.D.)

### I. BIOGRAPHICAL DATA

Peter Faris  
Director, Research Facilitation  
Foothills Medical Centre  
1403 29 St. NW  
Calgary, AB, T2N 2T9  
Tel: 403-944-0705  
Email: peter.faris@albertahealthservices.ca

Adjunct Associate Professor  
Department of Community Health Sciences  
Faculty of Medicine  
University of Calgary

### II. ACADEMIC RECORD

Ph.D.  
2000  
Biostatistics  
University of Calgary/Calgary/Canada

- i. B.Sc. (Psychology), 1984, University of Victoria/Victoria/Canada
- ii. M.Sc. (Psychology), 1998, University of Calgary/Calgary/Canada
- iii. CCORT Postdoctoral Fellowship, 2001, University of Calgary/Calgary/Canada

### III. AWARDS AND DISTINCTIONS

CIHR/CMAJ Top Achievements in Health Research Award (Co-recipient Cy Frank, Deborah Marshall, and Christopher Smith). 2011.

Dr. Robert E Beamish Award (Co-recipient with Canadian Cardiovascular Outcomes Research Team). Canadian Journal of Cardiology award for original research article judged to have the greatest potential impact on cardiovascular medicine. 2005

Letter of Excellence in Teaching (Biostatistics lectures in evidence based medicine course). Student Affairs Committee, Class of 2006, Faculty of Medicine, University of Calgary.

First-Place: Canadian Cardiovascular Outcomes Research Team Student Paper Competition. \$500. 2002

Canadian Cardiovascular Outcomes Research Team Postdoctoral Fellowship \$37,000. 2001-2002

William Davies Scholarship \$5000. 1996

Full-time Studentship. Alberta Heritage Foundation for Medical Research. \$15,000. 1995-96

Independent Research Allowance  
Alberta Heritage Foundation for Medical Research. \$2,500. 1995-1996

Full-time Studentship, Alberta Heritage Foundation for Medical Research. \$12,000. 1985-1986

Independent Research Allowance, Alberta Heritage Foundation for Medical Research. \$2,500. 1985-1986

Postgraduate Scholarship, National Sciences and Engineering Research Council of Canada. \$11,600. 1985-1986

### IV. ACADEMIC APPOINTMENTS

Director of Analysis, Alberta Bone and Joint Health Institute (Current).

Director of Research Facilitation, Alberta Health Services (Current).

Adjunct Associate Professor. Department of Community Health Sciences, University of Calgary.

*Peter Faris (Ph.D.)*

Lead Biostatistician, Statistical Support Unit, Centre for Advancement of Health, Calgary Health Region (2005-2007).

Director of Strategic Planning and Reporting, APPROACH, University of Calgary (2005)

Biostatistician. Alberta Provincial Project for outcome Assessment in Coronary Heart Disease (APPROACH). Current.

Science Director and Biostatistician. Centre for Advancement of Health, Calgary Health Region. 2003-2004.

Biostatistician, Lloyd Sutherland Group, Calgary. 2003-2004.

Biostatistician, National Roche Nephrology Advisory Board. 2002-2004.

Postdoctoral Fellow. Canadian Cardiovascular Outcomes Research Team (CCORT). 2001-2002.

## V. EDUCATIONAL ACTIVITIES

### i. Undergraduate

Lecturer (Biostatistics), Evidence based medicine 340, Faculty of Medicine, University of Calgary (2002-2005)

### ii. Graduate

#### Courses:

Co-instructor, MDSC 659.04. Introduction to Clinical Trials, Department of Community Health Sciences, 2011, 2013, 2015

Co-Instructor, MDSC 755.22. Data analysis methods for administrative data. Department of Community Health Sciences, Faculty of Medicine, University of Calgary. 2006, 2007, 2008, 2010, 2012, 2014, 2016

Lecturer (Biostatistics), MDSC 711. Systematic reviews, University of Calgary (2007, 2008).

Lecturer (Biostatistics and Methods), MDSC 659.04. Introduction to Clinical Trials, University of Calgary (2007, 2009).

#### Supervision:

Rita Biel (MSc Student in CHS [Epidemiology]). Supervisory committee member.

*Peter Faris (Ph.D.)*

Sony Brar (MSc Student in CHS [Biostatistics], and employee at TBCC).  
Supervisory committee member.

Andrew Fong (MSc Student in CHS, and Region employee in QIHI). Supervisory  
committee member.

Matt James (PhD Student in CHS). Supervisory committee member.

Tara Lye (Ph.D. Student in CHS, and Region employee in infection control).  
Supervisory committee member.

Kim Musselwhite (MSc Student in Nursing, and Region employee in Nursing  
Research). Supervisory committee member.

Susan Quach (MSc Student in CHS [Epidemiology]). Supervisory committee  
member.

Paul Ronskley (MSc Student in CHS [Epidemiology]). Supervisory committee  
member.

Laura VanWeilan. (PhD [Psychology]). Supervisory committee member.

Michael Walsh (MSc Student in CHS [Epidemiology]). Supervisory committee  
member.

Stephen Wilton (MSc Student in CHS [Epidemiology]). Supervisory committee  
member.

Dean Yergens (PhD Student in CHS [Epidemiology]). Supervisory committee  
member.

Geoff Schneider (PhD Student in Medical Science). Supervisory committee  
member.

Jonathon Dykman (MSc Student in CHS). Supervisory committee member.

Derek Roberts (PhD Student in CHS). Supervisory committee member.

Claire Barber (PhD Student in CHS). Supervisory committee member.

Sarah Lacny (MSc Student in CHS). Supervisory committee member.

James Wick (MSc Student in CHS). Supervisory committee member.

Alexandra Stratton (MSc Student in Faculty of Medicine). Supervisory committee  
member.

*Peter Faris (Ph.D.)*

Behnam Sharif (Post-Doctoral Fellow in CHS).

## PROFESSIONAL ACTIVITIES

### ii. Professional Service

#### - Grant Panels

Statistics Reviewer, Committee 1  
Canadian Heart and Stroke Foundation. 2001-03; 2005; 2006

Reviewer, Journal of Clinical Epidemiology.  
Approximately 1 article every 2 months. (Current)

Statistics Reviewer  
Calgary Laboratory Services funding Competition. 2003; 2007

Statistics Reviewer  
Special Funding Competition  
Centre for Advancement of Health, Foothills Hospital, Calgary. 2003

Statistics Reviewer  
Special Funding Competition  
Centre for Advancement of Health, Foothills Hospital, Calgary. 2002

Statistics Reviewer, Health Services Research Funding Competition  
Calgary Laboratory Services, Calgary. 1998

#### - Journal Review

Reviewer, American Journal of Clinical Epidemiology, 2004

Reviewer, Statistics in Medicine, 2005

Reviewer, Medical Care, 2002-2004

Reviewer, Computer Methods in Biomechanics and Biomedical Engineering, 2002

#### - Editorships

Statistics Editor, Open Medicine. (2007-2010)

#### - Other

*Peter Faris (Ph.D.)*

Member of CCORT Canadian Cardiovascular Atlas Planning Committee  
Canadian Cardiovascular Outcomes Research Team. 2002

Statistical Consultant  
Centre for Advancement of Health, Foothills Hospital, Calgary. 1997-1998

CCORT Investigator  
Canadian Cardiovascular Outcomes Research Team. (Current)

Judge, Student presentation competition, Canadian Society for Epidemiology and  
Biostatistics. Calgary. 2007

Quality Assurance Analyst. Division of Cardiac Sciences, Foothills Medical Centre,  
Calgary. (Current)

Chair of CCORT Canadian Cardiovascular Atlas Map Committee.  
Canadian Cardiovascular Outcomes Research Team. 2002

Statistics Reviewer, Conjoint Scientific Review Committee  
Centre for Advancement of Health, Foothills Hospital, Calgary. 1998-2007

Statistics Reviewer, Conjoint Scientific Review Committee: Clinical Trials Section  
Foothills Hospital, Calgary. 1997-1998

Biostatistics consultant. Enhancing nursing role effectiveness through job redesign.  
AHFMR. Deborah White (PI) 2006-2007.

Biostatistics Consultant. Patient severity of illness as a predictor of human resource  
utilization. AHFMR. Pamala Barton (PI). 2006-2007.

Biostatistics consultant. Alberta Kidney Disease Network. 2005-2007.

Biostatistics Consultant. Alberta Bone and Joint Health Research Institute. Alberta.  
2003-2006.

Biostatistics Consultant. Validation of ICD10 administrative data in recording  
comorbidity. Canadian Institute of Health Research, \$214,845, Principal  
Investigator: Hude Quan. 2003-2005.

Biostatistics Consultant. Institute for Health Economics, Alberta. 2003-2005.

Member, Libin Clinical Research Leadership Council (2005/2009).

Committee Member. APPROACH Research Committee. University of Calgary and  
Calgary Health Region 1999-2007).

*Peter Faris (Ph.D.)*

Committee Member. Calgary Centre for Health Research. Electronic Data Capture Committee (2006/2007).

Committee Member. Calgary Centre for Health Research Working Group (2006/2007).

Committee Member. Calgary Health Research Knowledge Exchange and Decision Support Task Force Research and Education Working Group (2006/2007).

Committee Member. Hip Improvement Project (HIP): 2008-current

Committee Member. Alberta Arthroplasty Research Group (AARG): Current

Committee Member AHS REDCap Oversight Committee: Current

Committee Co-Chair. Research Support Coordination Group (DIMR, SPOR Data Platform, SPOR Methods Platform, Research Facilitation): Current

## RESEARCH SUPPORT

1. Increasing Usability of Administrative Healthcare Data Through a Web-Based Tool for Systematic Exploration of Medical Ontologies. (Co-Investigator with Samuel Wiebe PI). AIHS. 2014.
2. Brain Dysfunction in Chronic Inflammatory Disease: Reciprocal Effects of CNS and Periphery Crosstalk. (Co-Investigator with Mark Swain PI). CIHR. 2014-2016.
3. Identifying and Evaluating Intensive Care Unit Capacity Strain in Alberta. (Collaborator with Sean Bagshaw and Tom Stelfox PI). AIHS. 2014-2016.
4. Enhancing Patients' Recovery After Surgery (ERAS): Strategy to Transform Care and Maximize Value. (Collaborator with Leah Gramlich and Gregg Nelson PI). AIHS. 2014-2016.
5. SpineAccess Alberta: An Innovative Health Service Delivery and Spine Management Model. (Collaborator with Linda Woodhouse, Leah Phillips, and Gregory Kawchuk PIs). AIHS. 2014-2016.
6. Towards Better Surgical Outcomes through Improved Decision Making about Appropriateness for Total Knee Arthroplasty in Patients with Knee Osteoarthritis. (Co-Investigator with Gillian Hawker, Debora Marshall PI). CIHR. \$764,385. 2014-2019.

7. Assessment of Meotprolol in the Prevention of Vasovagal Syncope in Aging Subjects (POST5). (Co-Investigator with Robert Sheldon PI). CIHR. \$1,075,000. 2013-2018.
8. High-sensitiiviiy troponin T: Associations with mortality and optimal assay utilization in emergency department patients. (Co-Investigator with Andrew McRae PI). CIHR. \$170,000. 2013-2015.
9. Flouridation discontinuation in Calgary: a natural experiment to identify implications for child oral health and oral health equity. (Co-Investigator with Lindsay McLaren PI). CIHR. \$200,000. 2013-2015.
10. Efficacy of a web-based seamless discharge communication tool: A randomized controlled trial. (Co-Investigator with William Ghali PI). CIHR. 2011-2014.
11. Physical plant design and engineering controls to prevent nosocomial infections and antibiotic resistant organism colonization events – A prospective controlled trial. (Co- investigator with Dr. John Conly PI). CIHR. 2007-2010.
12. A systems dynamic model for hip and knee arthritis care. (Co-investigator with Dr. Deborah Marshall (PI)). CIHR. 2009-2011.
13. Hip improvement project: Hip resurfacing vs total hip replacement (Co-investigator with Dr. Jim Mackenzie (PI)). Norlien Foundation. 2009-2011.
14. Reperfusion injury in patients with acute myocardial infarction: Effect of hemorrhage on myocardial salvage, infarct expansion, and ventricular remodeling. (Co-investigator with Mathias Friedrich (PI)). CIHR/Pfizer. 2008-2010.
15. Western Canada Waitlist Project. (Co-investigator with Dr. Tom Noseworthy (PI)). 2008-2014.
16. Blood pressure dipping. \$53,000 per annum. (Co-investigator with Dr. Tavis Campbell (PI)). HSFC. 2007-2009.
17. Exploring sex differences in the efficacy of cardioprotective medications: a series of meta-analyses. \$52,000. (Co-investigator with Doreen Rabi (PI)). HSFC. 2008-2009.
18. Progression and management of chronic kidney disease among First Nations People. \$80,000 per annum. (Co-investigator with Dr. Brenda Hemmelgarn (PI)). CIHR. 2008-2010.
19. Reperfusion injury in patients with acute myocardial infarction: Effect of hemorrhage on myocardial salvage, infarct expansion, and ventricular remodelling. \$54,729. (Co-investigator with Mathias Friedrich (PI)). CIHR/Pfizer. 2008-2010.



20. The development of an appropriateness rating tool to identify Candidates for temporal lobe epilepsy surgery. \$122,068 per annum. (Co-investigator with Dr. Nathalie Jette(PI)). CIHR. 2007 – 2009.
21. The development and validation of a case definition for epilepsy. (Co-investigator with Dr. Nathalie Jette(PI)). PHAC. 2007-2009.
22. Physical plant design and engineering controls to prevent nosocomial infections and antibiotic resistant organism colonization events – A prospective controlled trial. (Co-investigator with Dr. John Conly(PI)). CIHR. 2007 – 2009.
23. Ethnic difference in access to invasive cardiovascular procedures in Canada \$41,432 2004-2005 (Co-investigator with Dr. Hude Quan(PI))
24. Canadian Institute of Health Research. Outcomes of after-hours primary percutaneous coronary intervention for acute myocardial infarction in Alberta. \$87,700. (Co-investigator with Dr. Michelle Graham(PI)). 2003-2005
25. Validity of defining ethnicity using surnames. Institute of Health Economics and Calgary Health Region, \$32,935. (Co-investigator with Hude Quan (PI)). 2003-2004.
26. The Impact of Neurocognitive and Psychological Factors on Quality of Life and Functional Recovery among Older Patients Undergoing Coronary Revascularization Procedures”, (\$204,819) – CIHR-Institute of Aging. (Co-investigator with Dr. Maxwell CJ (PI)). 2003-2005
27. Canadian Institute for Health Research. Women's Recovery from Sternotomy (WREST) Study. \$387,716. (Co-investigator with Dr. Kathryn King (PI)). 2002-2005.
28. Canadian Institute for Health Research. Cardiac Procedures Waiting Times: Exploratory Analyses Toward the Development of National Reporting Standards. \$253,295. (Co-investigator with Dr. William Ghali (PI)). 2002-2004.
29. MSI Foundation. Coronary Revascularization and Neurocognitive Outcomes among Older Patients with Ischemic Heart Disease: A Pilot Study. \$140,000. (Co-investigator with Dr. Colleen Maxwell (PI)). 2002-2003.
30. Institute of Health Economics. Access to Urgent Technology Care for Acute Myocardial Infarction. \$56,246. (Co-investigator with Dr. William Ghali (PI)). 2002-2004.
31. Outcomes of after-hours primary percutaneous coronary intervention for acute myocardial infarction in Alberta (Co-investigator with Dr Michelle Graham (PI)) \$38,312 per annum CIHR 2 Yr(s)

*Peter Faris (Ph.D.)*

32. Canadian Institute for Health Research. Highly Centralized Tertiary Care Services and Access to Urgent High Technology Care for Acute Myocardial Infarction. \$262,000. (Co-investigator with Dr. William Ghali (PI)). 2001-2003.
33. Calgary Laboratory Services. The Predictive Value of C-Reactive Protein. \$25,000. (Co-investigator with Dr. Todd Anderson (PI)). 2001
34. Alberta Heritage Foundation for Medical Research. Sexuality and Gynecological Cancer. \$80,000. (Co-investigator with Dr. John Robinson (PI)). 1998-2001.

#### PUBLICATIONS/PRESENTATIONS

##### i. Peer Reviewed Manuscripts

1. McLaren L, McNeil DA, Potestio M, Patterson S, Thawer S, Faris P, Shi C, Shwart L (2016) Equity in children's dental caries before and after cessation of community water fluoridation: differential impact by dental insurance status and geographic material deprivation. *International Journal for Equity in Health* 12/2016; 15(1).
2. McLaren L, Patterson S, Thawer S, Faris P, McNeil D, Potestio M, Shwart L (2016). Measuring the short-term impact of fluoridation cessation on dental caries in Grade 2 children using tooth surface indices. *Community Dentistry And Oral Epidemiology*.
3. Raj SR, Faris PD, Semeniuk L, Manns B, Krahn AD, Morillo CA, Benditt DG, Sheldon R (2016). Rationale for the Assessment of Metoprolol in the Prevention of Vasovagal Syncope in Aging Subjects Trial (POST5). *American Heart Journal*, 2016.
4. Yergens DW, Ghali WA, Faris PD, Quan H, Jolley RJ, Doig CJ (2015) Assessing the association between occupancy and outcome in critically ill hospitalized patients with sepsis. *BMC Emergency Medicine*, 15(1).
5. Roberts DJ, Bobrovitz N, Zygun DA, Ball CG, Kirkpatrick AW, Faris PD, Brohi K, D'Amours S, Fabian TC, Inaba K, Leppäniemi AK, Moore EE, Navsaria PH, Nicol AJ, Parry N, Stelfox HT: Indications for Use of Damage Control Surgery in Civilian Trauma Patients: A Content Analysis and Expert Appropriateness Rating Study. *Annals of surgery* 10/2015
6. Roberts DJ, Bobrovitz N, Zygun DA, Ball CG, Kirkpatrick AW, Faris PD, Neil Parry N, Nicol AJ, Navsaria PH, Moore EE, Leppäniemi AK, Inaba K, Fabian TC, D'Amours S, Brohi K, Stelfox TH (2015) Indications for use of thoracic, abdominal, pelvic, and vascular damage control interventions in trauma patients: A content analysis and expert appropriateness rating study.
7. Roberts DJ, Bobrovitz N, Zygun DA, Ball CG, Kirkpatrick AW, Faris PD, Stelfox HT. (2015). Indications for use of damage control surgery and damage control

- interventions in civilian trauma patients: A scoping review. *Journal of Trauma and Acute Care Surgery*. 78(6): 1187-1196.
8. Neumann, Robert D Faris, Peter Klassen, Richard. (2015). Examining Trends in the Administration of "As Needed" Medications to Inpatients With Behavioral and Psychological Symptoms of Dementia. *American journal of Alzheimer's disease and other dementias*. 30(3): 247-256.
  9. Lacny S , Wilson T , Clement F , Roberts DJ , Faris PD , Ghali WA , Marshall DA. (2015). Kaplan-Meier Survival Analysis Overestimates the Risk of Revision Arthroplasty: A Meta-analysis. *Clinical orthopaedics and related research*. 1: 1-12.
  10. Barber CE , Smith A , Esdaile JM , Barnabe C , Martin LO , Faris P , Hazlewood G, Noormohamed R , Alvarez N , Mancini GB , Lacaille D , Keeling S , Aviña-Zubieta JA , Marshall D. (2015). Best practices for cardiovascular disease prevention in rheumatoid arthritis: a systematic review of guideline recommendations and quality indicators. *Arthritis care & research*. 67(2): 169-79.
  11. Barber, Claire EH Marshall, Deborah A Alvarez, Nanette Mancini, GB John Lacaille, Diane Keeling, Stephanie Aviña-Zubieta, J Antonio Khodyakov, Dmitry Barnabe, Cheryl Faris, Peter. (2015). Development of cardiovascular quality indicators for rheumatoid arthritis: results from an international expert panel using a novel online process. *The Journal of rheumatology*. 42(9): 1548-1555.
  12. Roberts DJ , Leigh-Smith S , Faris PD , Blackmore C , Ball CG , Robertson HL , Dixon E , James MT , Kirkpatrick AW , Kortbeek JB , Stelfox HT. (2015). Clinical Presentation of Patients With Tension Pneumothorax: A Systematic Review. *Annals of surgery*.
  13. Labelle LE, Campbell TS, Faris PD, Carlson, LE. (2015). Mediators of Mindfulness-Based Stress Reduction (MBSR): Assessing the Timing and Sequence of Change in Cancer Patients. *Journal of clinical psychology*. 71(1): 21-40.
  14. Luu JM , Friedrich MG , Harker J , Dwyer N , Guensch D , Mikami Y , Faris P , Hare JL. (2014). Relationship of vasodilator-induced changes in myocardial oxygenation with the severity of coronary artery stenosis: a study using oxygenation-sensitive cardiovascular magnetic resonance. *European heart journal cardiovascular Imaging*. 15(12): 1358-67.
  15. Roberts DJ, Bobrovitz N, Zygun DA, Ball CG, Kirkpatrick AW, Faris PD, Stelfox HT. Indications for use of damage control surgery and damage control interventions in civilian trauma patients: A scoping review. *Journal of Trauma and Acute Care Surgery*. 2015 Jun 1;78(6):1187-96.
  16. Roberts DJ, Bobrovitz N, Zygun DA, Ball CG, Kirkpatrick AW, Faris PD, Parry N, Nicol AJ, Navsaria PH, Moore EE, Leppäniemi AK. Indications for use of thoracic, abdominal, pelvic, and vascular damage control interventions in trauma patients: A

- content analysis and expert appropriateness rating study. *Journal of Trauma and Acute Care Surgery*. 2015 Oct 1;79(4):568-79.
17. Roberts DJ, Bobrovitz N, Zygun DA, Ball CG, Kirkpatrick AW, Faris PD, Brohi K, D'Amours S, Fabian TC, Inaba K, Leppäniemi AK. Indications for Use of Damage Control Surgery in Civilian Trauma Patients: A Content Analysis and Expert Appropriateness Rating Study. *Annals of surgery*. 2015 Oct
  18. Marshall DA, Christiansen T, smith C, Squire Howden J, Werle J, Faris P, Frank C. Continuous quality improvement program for hip and knee replacement. *American Journal of Medical Quality*. 2014
  19. Carlson L, Beattie T, Giese-Davis J, Faris P, Tamagaw R, Fick L, Specia M. Mindfulness-Based Cancer Recovery (MBCR) and Supportive Expressive Therapy (SET) maintain telomere length (TL) and cortisol slopes relative to control in distressed breast cancer survivors. *The Journal of Alternative and Complementary Medicine*. 2014;20(5).
  20. Kramer AH, Roberts DJ, Holodinsky J, Todd S, Hill MD, Zygun DA, Faris P, Wong JH. Intraventricular tissue plasminogen activator in subarachnoid hemorrhage patients: A prospective, randomized, placebo-controlled pilot trial. *Neurocrit Care*, 2014 (published online).
  21. Frolkis A, Kaplan GG, Patel A, Faris P, Quan H, Jette N, deBruyn J. Postoperative Complications and Emergent Readmission in Children and Adults with Inflammatory Bowel Disease Who Undergo Intestinal Resection: A Population-based Study. *Inflammatory Bowel Diseases*, 2014;20(8):1316-1323.
  22. Vermes E, Childs H, Faris P, Friedrich MG. Predictive value of CMR criteria for LV functional improvements in patients with acute myocarditis. *Eur Heart J Cardiovasc Imaging* (2014).
  23. Smith J, Lee D, Bali K, Railton P, Kinniburgh D, Faris P, et al. Does bearing size influence metal ion levels in large-head metal-on-metal total hip arthroplasty? A comparison of three total hip systems. *Journal of orthopaedic surgery and research*. 2014;9(1):3. Epub 2014/01/30.
  24. Roberts DJ, Leigh-Smith S, Faris PD, Ball CG, Robertson HL, Blackmore C, et al. Clinical manifestations of tension pneumothorax: protocol for a systematic review and meta-analysis. *Systematic reviews*. 2014;3(1):3. Epub 2014/01/07.
  25. Labelle LE, Lawlor-Savage L, Campbell TS, Faris P, Carlson LE. Dose self-report mindfulness mediate the effect of Mindfulness-Based Stress Reduction (MBSR) on spirituality and posttraumatic growth in cancer patients? *Journal of Positive Psychology*. 2014.

26. Schneider GM, Jull G, Thomas K, Smith A, Emery C, Faris P, Schneider K, Salo P. Response to commentary on our article titled "Intrarater and interrater reliability of select clinical tests in patients referred for diagnostic facet joint blocks in the cervical spine. *Archives of Physical Medicine and Rehabilitation*. 2013;94(8) 1638-40.
27. Carlson LE, Doll R, Stephen J, Faris P, Tamagawa R, Drysdale E, et al. Randomized controlled trial of Mindfulness-based cancer recovery versus supportive expressive group therapy for distressed survivors of breast cancer. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*. 2013;31(25):3119-26. Epub 2013/08/07.
28. Robert P Myers, Puneeta Tandon, Michael Ney, Glenda Meeberg, Peter Faris, Abdel Aziz M Shaheen, Alexander I Aspinall, Kelly W Burak: *Validation of the five-variable Model for End-stage Liver Disease (5vMELD) for prediction of mortality on the liver transplant waiting list..* *Liver international: official journal of the International Association for the Study of the Liver* 11/2013
29. Derek J Roberts, Peter D Faris, David A Zygun: *Letter to the Editor: Propofol for severe traumatic brain injury..* *Journal of Neurosurgery* 11/2013
30. Chao YS, L Brunel, P Faris, P J Veugelers: *Vitamin D status of Canadians employed in northern latitudes..* *Occupational Medicine* 09/2013
31. Daniel J Dutton, Ken Fyie, Peter Faris, Ludovic Brunel, Jc Herbert Emery: *The association between amalgam dental surfaces and urinary mercury levels in a sample of Albertans, a prevalence study..* *Journal of Occupational Medicine and Toxicology* 08/2013; 8(1):22
32. Roberts DJ, Jenne CN, Ball CG, Tiruta C, Leger C, Xiao Z, Faris PD, McBeth PB, Doig CJ, Skinner CR, Ruddell SG, Kubes P, Kirkpatrick AW. Efficacy and Safety of Active Negative Pressure Peritoneal Therapy for Reducing the Systemic Inflammatory Response After Damage Control Laparotomy (The Intra-peritoneal Vacuum Trial): Study Protocol for a Randomized Controlled Trial. *Trials* 2013; 14(1):141
33. Jull G, Thomas K, Smith A, Emery C, Faris P, Scheider K, Salo P, Schneider GM. Intra-rater and inter-rater reliability of select clinical tests in patients referred for diagnostic facet joint blocks in the cervical spine. *Archives of Physical Medicine and Rehabilitation*. 2013. ePub ahead of print.
34. Vigmond EJ, Kimber S, Suzuki G, Faris P, Leon LJ. Defibrillation success is not associated with near field electrogram complexity or shock timing. *Canadian Journal of Cardiology*. 2013. ePub ahead of print.

35. Myers RP, Shaheen AAM, Faris P, Aspinall AI, Burak KW. Revision of MELD to Include Serum Albumin Improves Prediction of Mortality on the Liver Transplant Waiting List. *PLOS One*. 2013 Jan;8: 1-10.
36. Roberts DJ, Chaubey VP, Zygun DA, Lorenzetti D, Faris PD, Ball CG, Kirpatrick AW, James MT. Diagnostic Accuracy of Computed Tomographic Angiography for Blunt Cerebrovascular Injury Detection in Trauma Patients: A Systematic Review and Meta-Analysis. *Annals of Surgery*. 2013. ePub ahead of Print
37. James MT, Tonelli M, Ghali WA, Knudtson ML, Faris P, Manns BJ, et al. Renal outcomes associated with invasive versus conservative management of acute coronary syndrome: propensity matched cohort study. *BMJ (Clinical research ed)*. 2013;347:f4151. Epub 2013/07/09.
38. Matthew T. James, MD, PhD, Susan M. Samuel, MD, MSc, Megan A. Manning, BSc, Marcello Tonelli, MD, SM, William A. Ghali, MD, MPH, Peter Faris, PhD, Merrill L. Knudtson, MD, Neesh Pannu, MD, MSc and Brenda R. Hemmelgarn, MD, PhD Contrast-Induced Acute Kidney Injury and Risk of Adverse Clinical Outcomes After Coronary Angiography A Systematic Review and Meta-Analysis. *Circulation: Cardiovascular Interventions*. 2013; 6: 37-43.
39. Chao YS, Brunel L, Faris P, Veugelers PJ. *The importance of dose, frequency and duration of vitamin d supplementation for plasma 25-hydroxyvitamin d.* *Nutrients* 01/2013; 5(10):4067-78.
40. Pei KL, Kinniburgh DW, Butlin L, Faris P, Lee D, Marshall DA, Oliver MC, Parker R, Powell JN, Railton P, Smith J. An ORS-ICP-MS method for monitoring trace levels of cobalt and chromium in whole blood samples from hip arthroplasty patients with metal-on-metal prostheses. *Clin Biochem*. 2012 Jul;45(10-11):806-10. Epub 2012 Mar 30.
41. Gooch K, Marshall DA, Faris PD, Khong H, Wasylak T, Pearce T, Johnson DW, Arnette G, Hibbert J, Beaupre LA, Zernicke RF, Frank C. Comparative effectiveness of alternative clinical pathways for primary hip and knee joint replacement patients: a pragmatic randomized, controlled trial. *Osteoarthritis Cartilage* 2012 Oct;20(10):1086-94. Epub 2012 Jul 11
42. Manns B, Tonelli M, Culleton B, Faris P, McLaughlin K, Chin R, Gooch K, McAlister FA, Taub K, Thorlacis L, Krause R, Kearns M, Hemmelgarn B; Alberta Kidney Disease Network. *Clin J Am Soc Nephrol*. 2012 Apr;7940:565-72. Epub 2012 Feb 16.
43. Raj RS, Faris PD, McRae M, Sheldon RS. Rationale for the prevention of syncope trial IV: assessment of midodrine. *Clin Auton Res*. 2012 May 19. [Epub ahead of print].

44. Kieser TM, Lewin AM, Graham MM, Martin BJ, Galbraith PD, Rabi D, Norris M, Faris PD, Knudtson ML, Ghali WA. Outcomes Associated with Bilateral Internal Thoracic Artery Grafting: The Importance of Age. *Annals of Thoracic Surgery*. 2011 Oct;92(4):1269-75.
45. MacKenzie J, O'Connor G, Marshall DA, Faris P, Frank C, Dort LC, Khong H, Parker RD, Werle JR, Beaupre LA, Frank CB. Functional outcomes over two years comparing hip resurfacing and conventional total hip arthroplasty. 2012 May;27(5):750-7.e2
46. Marshall DA, Wasylak T, Khong H, Parker RD, Faris PD, Frank C. Measuring the Value of Total Hip and Knee Arthroplasty: Considering Costs Over the Continuum of Care. *Clinical Orthopaedics and Related Research*. 2012 Apr;470(4):1065-72.
47. Reid AY, St.Germaine-Smith C, Liu M, Sadiq S, Quan H, Wiebe S, Faris P, Dean S, Jetté N. Development and validation of a case definition for epilepsy for use with administrative health data. *Epilepsy Research*. 2012 Aug 15 [Epub ahead of print].
48. Freiheit EA, Hogan DB, Eliasziw M, Patten SB, Demchuk AM, Faris P, Anderson T, Galbraith PD, Parboosingh JS, Ghali WA, Knudtson M, Maxwell CJ. A dynamic view of depressive symptoms and neurocognitive change among patients with coronary artery disease. *Archives of General Psychiatry*. 2012;69(3):244-255.
49. Campbell T, Labelle LE, Bacon SL, Faris P, Carlson LE. Impact of Mindfulness-Based Stress Reduction (MBSR) on attention, rumination and resting blood pressure in women with cancer: A waitlist-controlled study. *Journal of Behavioral Medicine* [Volume 35, Number 3](#) (2012), 262-271.
50. Clement FM, Manns BJ, Brownell B, Faris PD, Graham MM, Humphries K, Love M, Knudson ML, Ghali WA and the APPROACH Investigators. A multi-region assessment of population rates of cardiac catheterization and yield of high-risk coronary artery disease. *BMC Health Services Research* 2011, 11:323.
51. Hooper A, Hildebrandt K, Freiheit EA, Faris PD. Randomized Controlled Trial for the treatment of chronic dorsal wrist pain with dextrose Prolotherapy. *International Musculoskeletal Medicine*. Volume 33, Number 3, September 2011 , pp. 100-106(7).
52. Barnabe C, Faris PD, Quan H. Canadian Pregnancy Outcomes in Rheumatoid Arthritis and Systemic Lupus Erythematosus. *International Journal of Rheumatology*. Volume 2011 (2011).
53. Patel AB, Quan H, Faris PD, Knudson ML, Traboulsi M, Ghali WA. Temporal associations of early patient transfers and mortality with the implementation of a regional myocardial infarction care model. *Canadian Journal of Cardiology* [Volume 27, Issue 6](#) , Pages 731-738.

54. Kutty S, Schneider P, Faris PD, Kiefer G, Frizzell B, Park R, Powell JN. Reliability and predictability of the centre-edge angle in the assessment of pincer femoroacetabular impingement. *International Orthopaedics*. 2011.
55. Yelland M, Hooper A, Faris PD. Minimum clinically important changes in disability in a prospective case series with chronic thoracic and lumbar spinal pain. *International Musculoskeletal Medicine*. 2011;33:49-53.
56. Frank C, Marshall D, Faris P, Smith C. Essay for the CIHR/CMAJ award: improving access to hip and knee replacement and its quality by adopting a new model of care in Alberta. *CMAJ* (early release, published online at [www.cmaj.ca](http://www.cmaj.ca) on March 21, 2011).
57. Biel RK, Friedenreich K, Cxizmadi I, Robson PJ, McLaren L, Faris P, Courneya KS, Magliocco AM, Cook LS. Case-control study of dietary patterns and endometrial cancer risk. *Nutr. Cancer* [Volume 63](#), [Issue 5](#), 2011.
58. Hemmelgarn BR, Moist LM, Lok CE, Tonelli M, Manns BJ, Holden RM, LeBlanc M, Faris PD, Barre P, Zhang J, Scott-Douglas N. Prevention of Dialysis Catheter Malfunction with Recombinant Tissue Plasminogen Activator. *NEJM* 2011;364:303-312.
59. Cepiou-Martin M, Faris P, Lorenzetti D, Prefontaine E, Noseworthy T, Sutherland L. Artificial cervical disc arthroplasty (ACDA): a systematic review. *Spine* (In Press: Posted ahead of publication 25 February 2011).
60. Ronksley PE, Tsai WH, Quan H, Faris P, Hemmelgarn BR. Excessive daytime sleepiness is associated with increased health care utilization among patients referred for assessment of OSA. *Sleep* 2011 March 1; 34(3): 363–370.
61. Wilton SB, Leung AA, Ghali WA, Faris PD, Exner D. Outcomes of cardiac resynchronization therapy in patients without atrial Fibrillation: a Systematic Review and Meta-analysis. *Heart Rhythm* 2011, Feb 18 (epub ahead of print).
62. James M, Ghali WA, Knudtson ML, Ravani P, Tonelli M, Faris PD, Panu N, Manns BJ, Klarenbach SW, Hemmelgarn B. Associations between acute kidney injury, cardiovascular and renal outcomes after coronary angiography. *Circulation* 2011; 123:409-16.
63. James M, Ghali WA, Knudtson ML, Ravani P, Tonelli M, Faris PD, Panu N, Manns BJ, Klarenbach SW, Hemmelgarn B. Acute kidney injury following coronary angiography is associated with a long-term decline in kidney function. *Kidney International* 2010; 78: 803-809.



64. Wilton SB, Fundytus A, Ghali WA, Veenhuyzen GD, Russell F, Quinn LB, Hill MD, Faris P, Exner DV. Meta-Analysis of the Effectiveness and Safety of Catheter Ablation of Atrial Fibrillation in Patients With Versus Without Left Ventricular Systolic Dysfunction. *The American Journal of Cardiology* 2010; 106: 1284-91.
65. Quan H, Khan N, Li B, Humphries KH, Faris P, Galbraith PD, Graham M, Knudtson ML, Ghali WA. Invasive Cardiac Procedure Utilization and Mortality among South Asian and Chinese Canadians with Coronary Artery Disease. *Canadian Journal of Cardiology* 2010 Jul;26(7):e236-42.
66. Deirdre A Hennessy , Hude Quan , Peter D Faris and Cynthia A Beck. Do coder characteristics influence validity of ICD-10 hospital discharge data? *BMC Health Services Research* 2010;10:99
67. S. Nicole Culos-Reed; John W. Robinson; Harold Lau; Lynette Stephenson; Melanie Keats; Steve Norris; Greg Kline; Peter Faris. Physical activity for men receiving androgen deprivation therapy for prostate cancer: benefits from a 16-week intervention. *Supportive Care in Cancer* 2010;18: 591-99.
68. Quach S, Hennessy DA; Faris P, Fong A, Quan H, Doig C. A comparison between the APACHE II and Charlson Index Score for predicting hospital mortality in critically ill patients. *BMC Health Services Research* 2009;9:129-129
69. Gooch KL, Smith D, Wasylak T, Faris PD, Marshall DA, Khong H, Hibbert JE, Parker RD, Zernicke RF, Beaupre L, Pearce T, Johnston DWC, Frank CB. The Alberta hip and knee replacement project: A model for health technology assessment based on comparative effectiveness of clinical pathways *International Journal of Technology Assessment in Health Care*. 2009;25:113-123
70. King, KM, Colella, Tracey JF; Faris, Peter; Thompson, David R; King, Kathryn M. Using the cardiac depression scale in men recovering from coronary artery bypass surgery. *Journal of Clinical Nursing* 2009;18:1617-1624
71. Ronksley, Paul E; Tsai, Willis H; Quan, Hude; Faris, Peter; Hemmelgarn\*, Brenda R. Data enhancement for co-morbidity measurement among patients referred for sleep diagnostic testing: an observational study. *BMC Medical Research Methodology* 2009;9:50-50
72. Chen, Guanmin; Faris, Peter; Hemmelgarn, Brenda; Walker, Robin L; Quan, Hude. Measuring agreement of administrative data with chart data using prevalence unadjusted and adjusted kappa. *BMC Medical Research Methodology* 2009;9
73. Matthew T. James; Hude Quan; Marcello Tonelli; Braden J. Manns; Peter Faris; Kevin B. Laupland; Brenda R. Hemmelgarn. CKD and Risk of Hospitalization and Death With Pneumonia. *American Journal of Kidney Diseases*, 2009;54:24

74. Haljan GH, Maitland A, Buchan A, Rakesh A, King M, Haigh J, Culleton B, Faris P, Zygun D. The Erythropoietin NeuroProtective Effect: Assessment in CABG Surgery (TENPEAKS). *Stroke*. 2009;40:2769-2775.
75. Ronksley PE, Hemmelgarn BR, Heitman SJ, Hanly PJ, Faris PD, Quan H, Tsai WH. Obstructive sleep apnea is associated with diabetes in sleepy subjects. *Thorax* 2009;64:834-839
76. Li B, Evans D, Faris P, Dean S, Quan H. Risk Adjustment Performance of Charlson and Elixhauser Comorbidities in ICD-9 and ICD-10 Administrative Databases. *BMC Health Service Research*. BMC Health Services Research. 2008;8-12:
77. Marshall D, Pericak D, Grootendorst P, Gooch K, Faris P, Frank C, Bellamy N, Torrence G, Freeny D. Validation of a Prediction Model to Estimate Health Utilities Index Mark 3 Utility Scores from WOMAC Index Scores in Patients with Osteoarthritis of the Hip. *Value in Health*. 2008 May-Jun;11(3):470-7
78. Jette N, Quan H, Faris P, Dean S, Li B, Fong A, Wiebe S. Health resource use in epilepsy: Significant disparities by age, gender, and aboriginal status. *Epilepsia*. 2008 Apr;49(4):586-93.
79. King KM, Parry M, Southern D, Faris P, Tsuyuki RT. Women's Recovery from Sternotomy-Extension (WREST-E) study: examining long-term pain and discomfort following sternotomy and their predictors. *Heart*. 2008 Apr;94(4):493-7.
80. Carlson LE, Speca M, Patel KD, Faris P. One year pre-post intervention follow-up of psychological, immune, endocrine and blood pressure outcomes of Mindfulness-Based Stress Reduction (MBSR) in breast and prostate cancer outpatients. *Brain, Behavior and Immunity*. 2007 Nov;21(8):1038-49.
81. Willi C, Bodenmann P, Ghali WA, Faris PD, Cornuz J. Active smoking and the risk of type 2 diabetes: a systematic review and meta-analysis. *JAMA*. 2007 Dec 12;298(22):2654-64.
82. Huber GF, Dziegielewski P, Matthews TW, Warshawski SJ, Kmet LM, Faris P, Khalil M, Dort JC. Intraoperative frozen-section analysis for thyroid nodules: a step toward clarity or confusion? *Arch Otolaryngol Head Neck Surg*. 2007 Sep;133(9):874-81.
83. Pedersen SD, Brar S, Faris PD, Corenblum B. A validated questionnaire for use in the diagnosis of polycystic ovary syndrome. *Canadian Family Physician* 2007 Jun;53(6):1042-7
84. Musselwhite K, Faris PD, Moore K, Berci D, King K. The use of epidural anesthesia and the risk of acute postpartum urinary retention. *The American Journal of Obstetrics & Gynecology*, 2007; 196:172.e1-172.5.

85. Hooper RA, Frizzell JB, and Faris PD. Case series on chronic whiplash related neck pain treated with intraarticular zygapophysial joint regeneration injection therapy. *Pain Physician*. 2007 Apr;10(2):313-8.
86. Moore M, Nutley M, Cina CS, Chir S, Motamedi M, Faris PD, Abuznada W. Improved survival post introduction of emergency endovascular therapy protocol for ruptured abdominal aortic aneurysms. *Journal of Vascular Surgery*. 2007;45:443-50.
87. King K, Tsuyuki R, Faris PD, Currie G, Maitland A, Collins-Nakai R. Early Use of a Novel Undergarment Following Sternotomy: The Women's Recovery from Sternotomy (WREST) Trial. *American Heart Journal* 2006. 152(6):1187-93.
88. Southern DA, Faris PD, Brant R, Galbraith PD, Norris CM, Knudtson ML, Ghali WA. Kaplan-Meier Methods Yield Misleading Results in Competing Risk Scenarios. *J Clin Epidemiol*. 2006 Oct; 59(10):1110-4.
89. Yunker LM, Parboosingh, J, Conradson HE, Faris PD, Bridge PJ, Buithieu J, Title LM, Charbonneau F, Verma S, Lonn EM, Anderson TJ. The effect of iron status on vascular health. *Vascular Medicine* 2006;11(2):85-91.
90. Gao, ZH, Trekiakova M, Liu WH, Gong C, Faris P, Hart J. Association of E-cadherin, matrix metalloproteinases and tissue inhibitors of metalloproteinases with the progression and metastasis of hepatocellular carcinoma. *Modern Pathology* 2006;19(4):533-40.
91. Southern DA, Faris PD, Knudtson ML, Ghali WA: for the APPROACH Investigators. Prognostic Relevance of Census-derived Individual Respondent Incomes versus Household Incomes. *Can J of Pub Health* 2006; 97(2):114-117.
92. Norris CM, Ghali WA, Saunders LD, Brant R, Galbraith PD, Faris PD, Knudtson ML, for the APPROACH Investigators. Comparison of four different statistical analysis strategies for analyzing Seattle Angina Questionnaire quality of life data. *Journal of Clinical Epidemiology* 2006 May;59(5):448-56.
93. Hude Quan MD PhD, Fulin Wang MD PhD, William A Ghali MD MPH, Donald Schopflocher PhD, Colleen Norris PhD, P Diane Galbraith BN, Peter Faris PhD, Michelle M Graham MD, Merrill L Knudtson MD. Development and validation of surname list to define Chinese ethnicity. *Medical Care* 2006 Apr;44(4):328-333.
94. Graham MM, Ghali WA, Faris PD, Galbraith PD, Tu JV, Norris CM, Zentner A, Knudtson ML. [Population rates of cardiac catheterization and yield of high-risk coronary artery disease](#). *CMAJ* 2005 Jul 5; 173 (1):35-39.
95. King KM, Tsuyuki RT, Faris PD, Currie G, Maitland A, Collins-Nakai RL. The women's recovery from sternotomy (WREST) study: The design of a randomized

- trial of a novel undergarment for early use following sternotomy. *Am Heart J.* 2005; 149(5):761-767.
96. Cornuz J, Ghali WA, Faris PD, Galbraith PD, Knudtson ML for the APPROACH Investigators. Absence of bias against smokers in access to coronary revascularization. *International Journal for Quality in Health Care.* 2005; 17:37-42.
  97. Bow CJ, Waters NM, Faris PD, Seidel JE, Galbraith PD, Knudtson ML, Ghali WA; The APPROACH Investigators. Accuracy of city postal code coordinates as a proxy for location of residence. *Int J Health Geogr.* 2004 Mar 18;3(1):5.
  98. Norris CM, Saunders LD, Ghali WA, Brant R, Galbraith PD, Graham M, Faris P, Dzavik V, Knudtson ML; APPROACH Investigators. Health-related quality of life outcomes of patients with coronary artery disease, treated with cardiac surgery, percutaneous coronary intervention or medical management. *Can J Cardiol.* 2004 Oct;20(12):1259-66.
  99. Quan H, Ghali WA, Dean S, Norris C, Galbraith DP, Faris P, Graham MM, Knudtson ML. Validity of using surname to define Chinese ethnicity. *Canadian Journal of Public Health* 2004;95:314 (short report)
  100. Faris PD, Grant FC, Galbraith PD, Gong Y, Ghali WA. Diagnostic cardiac catheterization and revascularization rates for coronary heart disease. *Canadian Journal of Cardiology*, 2004;20:391-7.
  101. King KM, Ghali WA, Faris PD, Curtis MJ, Galbraith PD, Graham MD, Knudtson ML. Sex differences in outcomes following cardiac catheterization: Effect modification by treatment strategy and time. *JAMA*, 2004;291:1220-25.
  102. Seidel JE, Ghali WA, Faris PD, Bow CJD, Waters NM, Graham MM, Galbraith PD, Mitchell LB, Knudtson ML, for the APPROACH Investigators. Geographical location of residence and access to cardiac revascularization services. *Canadian Journal of Cardiology*, 2004;5:517-23.
  103. Graham MM, Ghali WA, Faris PD, Galbraith PD, Norris CM, Knudtson ML. Sex differences in the prognostic importance of diabetes in ischemic heart disease. *Diabetes Care*, 2003; 26:3142-3147.
  104. Faris PD, Brant R, Ghali WA. Bias in estimates of confidence intervals for health outcome report cards. *Journal of Clinical Epidemiology*, 2003; 56(6):553-558.
  105. Larsen AI, Hall C, Aukrust P, Aarsland T, Faris P, Dickstein K. Prognostic usefulness of an increase of N-terminal proatrial natriuretic peptide during exercise in patients with chronic heart failure. *American Journal of Cardiology*, 2003; 92(1):91-4.

106. Southern DA, Ghali WA, Faris PD, Norris CM, Galbraith PD, Graham MM, Knudtson ML, for the APPROACH Investigators. Misclassification of income quintiles derived from area-based measures: a comparison of enumeration area and forward sortation area. *Canadian Journal of Public Health*, 2002; 93(6):465-469.
107. Graham MM, Ghali WA, Faris PD, Galbraith PD, Norris CM, Knudtson ML, for the APPROACH Investigators. Survival after coronary revascularization in the elderly. *Circulation* 2002, 105(20):2378-84.
108. Ghali WA, Faris PD, Galbraith PD, Norris CM, Curtis MJ, Saunders LD, Dzavik V, Mitchell LB, Knudtson ML, for the APPROACH Investigators. Sex differences in access to coronary revascularization after cardiac catheterization: importance of detailed clinical information. *Annals of Internal Medicine* 2002, 136(10):723-32.
109. Faris PD, Ghali WA, Brant R, Norris CM, Knudtson ML for the APPROACH Investigators. A comparison of multiple imputation and data enhancement methods for dealing with missing data in observational health care outcome analyses. *Journal of Clinical Epidemiology*, 2002.
110. Ghali WA, Quan H, Brant R, van Melle G, Norris CM, Faris PD, Galbraith PD, Knudtson ML, for the APPROACH Investigators. A comparison of two methods for calculating adjusted survival curves from proportional hazards models. *JAMA*. 2001;286:1494-7.
111. Graham MM, Faris PD, Ghali WA, Galbraith D, Norris CM, Badry JT, Mitchell LB, Curtis MJ, Knudtson ML, for the APPROACH Investigators. Validation of three myocardial jeopardy scores in a population-based cardiac catheterization cohort. *American Heart Journal* 2001;142:254-61.
112. Dzavik V, Ghali WA, Norris C, Mitchell B, Koshal A, Saunders D, Galbraith D, Hui W, Faris P, Knudtson ML, for the APPROACH Investigators. Long-term survival in 11,661 patients with multivessel coronary artery disease in the era of stenting: A report from the Alberta Provincial Project for Outcome Assessment in Coronary Heart Disease. *American Heart Journal* 2001;142:119-26.
113. Lemaire J, Martin L, Schaefer J, Faris P & Hull R. Effectiveness of the Quick Medical Reference as a diagnostic tool. *CMAJ* 1999; 161(6).
114. Robinson JW, Faris PD & Scott CB. Psychoeducational group increases vaginal dilation for younger women and reduces sexual fears for women of all ages with gynecological cancer. *Radiation Oncology* 1998.
115. Hildebrand KA, Buckley RE, & Faris PD. Functional outcome measures for patients with displaced intra-articular calcaneus fractures. *Journal of Bone & Joint Surgery [Br]* 1996;78-B:119-123.

*Peter Faris (Ph.D.)*

116. Wilson BN, Pollock N, Kaplan BJ, Law M, Faris PD. Use of the Bruininks-Oseretsky Test of Motor Proficiency in occupational therapy. *American Journal of Occupational Therapy* 1995; 46:8-17.
117. Robinson JW, Scott CB, Faris PD. Sexual rehabilitation for women with gynaecological cancer: Information is not sufficient. *The Canadian Journal of Human Sexuality* 1994; 3(4):131-142.
118. Wilson BN, Pollock N, Kaplan BJ, Law M, Faris PD. The development of a valid, reliable measure of motor and postural skills. *American Journal of Occupational Therapy* 1993; 46(9):785-793.
119. Kaplan BK, Polatajko HJ, Wilson BK, Faris PD. Re-examination of Sensory Integration treatment: A combination of two efficacy studies. *Journal of Learning Disabilities* 1993; 26(5):342-347.
120. Wilson BN, Kaplan BK, Faris PD. Test-retest reliability of the Southern California Postrotary Nystagmus Test in children with motor coordination problems. *The occupational Therapy Journal of Research* 1992; 12:96-110.
121. Wilson BN, Kaplan BK, Fellows S, Gruchy K, Faris PD. The efficacy of Sensory Integration treatment compared to tutoring. *Physical and Occupational Therapy in Pediatrics* 1992;12:1-36.
122. Faris PD, Sainsbury RS. The role of the pontis Orialis in the generation of RSA activity in the hippocampus of the guinea pig. *Physiology and Behavior* 1990; 47:1193-1199.
123. Mathieson CM, Faris PD, Stam HJ, Egger LA. Health behaviors in a Canadian Community College sample: Prevalence of drug use and interrelationships among behaviors. *Canadian Journal of Public Health* 1989; 83(4):264-267.
124. Montoya CP, Heynen AJ, Faris PD, Sainsbury RS. Modality specific type 2 theta production in the immobile rat. *Behavioral Neuroscience* 1988;

#### Books, chapter

1. Powell J, Barin K, Faris PD. What is the Role for Surface Replacement Hip Arthroplasty? In James G. Wright EVIDENCE-BASED ORTHOPAEDICS Elsevier Inc. 2009.
2. Jette N, Quan H, Faris P, Dean S, Li B, Fong A and Wiebe S. Using administrative databases to estimate health resource utilization in epilepsy. *Neuroconnections Meeting, Banff, Alberta, January 2007* (published in *Neuroconnections symposium book, 2007, p. 51-60.*

3. Faris PD, Grant FC, Galbraith PD, Gong Y, Ghali WA. Diagnostic cardiac catheterization and revascularization rates for coronary heart disease. In Tu JV, Ghali WA, Pilote L, Brien S (eds) Canadian Cardiovascular Atlas. Pulses; Oakville, Ontario. 2006.

Abstracts - published

1. Dykeman J\*, Lowerison M, Turin TC, Faris P, Jette N, Wiebe S. Addressing multicollinearity in the prediction of antiepileptic drug side effects. Society for Epidemiologic Research, 2011.
2. Schneider G, Thomas K, Faris P, Benour M, Salo P and the University of Calgary Spine Program. Effect of a comprehensive triage system on access to spine surgical services. Physiotherapy Canada. 2011. Supplement 1; page 16.
3. Smith J, Faris P, Marshal D, Powell J. Ion levels in large head metal-on-metal total hip arthroplasty: a comparison of three total hip systems. Canadian Orthopaedic association annual meeting. July 2011.
4. Schneider G, Thomas K, Salo P, Faris P, Benour M. Effect of a comprehensive triage system on access to spine surgical services. CPA Conference, 2011, published in fall edition of Physiotherapy Canada.
5. Functional Outcomes over 2 years Comparing Hip Resurfacing and Total Hip Replacement. The Alberta HIP Study. Jim MacKenzie, Greg O'Connor, Phil Pettit, Leslie Dort, Hoa Khong, Jason Werle, Lauren Beaupre, Deborah Marshall, Peter Faris, Cy Frank. American Orthopedic Association annual meeting in June, 2010 in San Diego.
6. Cy Frank, Deborah Marshall, Peter Faris, Tracy Wasylak. Balancing methodological rigour and paying for what works in practice – Comparative effectiveness to evaluate interventions in orthopedics. American Orthopedic Association annual meeting, June, 2010 in San Diego.
7. Strohm O, Faris P, Friedrich M. Diagnostic Accuracy Of Non-Contrast Cardiovascular Magnetic Resonance For Shunt Assessment In Adult Congenital Heart Disease. Canadian Cardiovascular Congress. 2007.
8. Quach S, Quan H, Faris P, Hennessy D, Doig C. Performance of the Charlson Score in Intensive Care ", that was submitted for consideration at SCCM's 37th Critical Care Congress.
9. Haljan G, Maitland A, Buchan A, King M, Haigh J, Culleton B, Faris P, Zygun D. The erythropoietin neuroprotective effect: assessment in coronary artery bypass graft surgery (TENPEAKS) – a randomized, double-blind, placebo-controlled,

- proof-of-concept clinical trial. 26th International Symposium on Intensive Care and Emergency Medicine Brussels, Belgium. 21–24 March 2006. *Critical Care* 2006, 10(Suppl 1):P227
10. Quach S, Quan H, Faris P, Hennessy D, Doig C. Charlson and Elixhauser Comorbidities in ICU Patients, SCCM 37th Critical Care Congress.
  11. Dose Intensive Induction Chemotherapy Does Not Decrease Tumor Contamination of Autograft or Improve Survival for Multiple Myeloma Patients Undergoing Autologous Stem Cell Transplant. Farzana A. Sayani, Nizar J. Bahlis, Peter Faris, Mary Lynn Savoie, Ahsan Chaudhry, Oluyemi Jeje, Christopher B. Brown, James A. Russell, Douglas A. Stewart *Blood*, Volume 106, issue 11, November 16, 2005.
  12. Faris PD, Trpkov K. Prediction of clinically insignificant cancer after single core positive needle biopsy. *Modern Pathology* 2005; 18 (Supplement 1):140A.
  13. Gao Y, Faris P, Trpkov K. Do increased biopsy sampling and number of positive cores increase the accuracy of final Gleason Score (GS) on Radical Prostatectomy? *Modern Pathology* 2005; 18 (Supplement 1):141A.
  14. Trpkov K, Faris P. Radical Prostatectomy after single core positive and minimal prostate cancer on ten-core biopsy. *Modern Pathology* 2005; 18 (Supplement 1):167A.
  15. Trpkov K, Tsui J, Mancevska J, Faris P, Yilmaz A. Single core positive and minimal prostate cancer on needle biopsy: Correlation with tumor volume and clinically insignificant cancer. *Modern Pathology* 2005; 18 (Supplement 1):167A.
  16. King KM, Ghali WA, Faris PD, Curtis MJ, Galbraith PD, Graham MM, Knudtson ML. Sex Differences in Outcomes After Cardiac Catheterization: Effect Modification by Treatment Strategy and Time. *JAMA* 2004; 291 1220-1225.
  17. Quan H, Ghali WA, Dean S, Norris CM, Faris PD, Galbraith PD, Graham MM, Knudtson ML. VALIDITY OF USING names to define South Asian ethnicity. *Journal of General Internal Medicine* 2003.
  18. Quan H, Ghali WA, Dean S, Norris CM, Faris PD, Galbraith PD, Graham MM, Knudtson ML. Validity of using surnames to define Chinese ethnicity. *Journal of General Internal Medicine* 2003.
  19. Southern DA, Faris PD, Brant R, Knudtson ML, Ghali WA for the APPROACH Investigators. Preventing ‘drift’ of survival and time-to-event curves: a comparison of methodological approaches. *Can J Cardiol* 2002 In Press.



*Peter Faris (Ph.D.)*

20. Hubacek J, Ghali WA, Galbraith PD, Faris PD, Knudtson ML for the APPROACH Investigators. Validation of a simple bedside outcome prediction model in patients with acute coronary syndromes undergoing PCI. *Can J Cardiol* 2002 In Press.
21. Siedel JE, Ghali WA, Faris PD, Bow JD, Waters NM, Graham MM, Mitchell LB, Galbraith PD and Knudtson ML the APPROACH Investigators. Distance and access to cardiac revascularization. *Can J Cardiol* 2002 In Press.
22. Galbraith PD, Ghali, WA, Faris PD, Norris C, Knudtson ML. Trends in Survival and Repeat Revascularization Post-PCI: Effectiveness of Stents and IIB/IIIA Inhibitors Canada Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke, 2003.
23. Galbraith PD, Ghali WA, Norris CM, Faris PD and Knudtson ML the APPROACH Investigators. Six year trends in comorbidities and mortality of patients presenting for catheterization: observations from APPROACH. *Can J Cardiol* 2002 In Press.
24. Aymong E, Galbraith PD, Faris PD, Knudtson ML, Curtis M. Primary angioplasty in women presenting with acute myocardial infarction: Presented on behalf of the APPROACH Research Group. *Circulation* 2001. 104 (17) II-465.
25. Kalla S, Norris CM, Ghali WA, Faris PD, Galbraith PD, Knudtson ML, for the APPROACH Investigators. Outcomes of revascularization strategies for two vessel coronary artery disease involving proximal left anterior descending artery in an era of improved pharmacotherapy and stents. *Canadian Journal of Cardiology* 2001;17(Suppl C):164C.
26. Graham MM, Ghali WA, Faris PD, Galbraith PD, Norris CM, Knudtson ML, on behalf of the APPROACH Investigators. Sex differences in the prognostic importance of diabetes in ischemic heart disease. *Canadian Journal of Cardiology* 2001;17(Suppl C):167C.
27. Zentner A, for the APPROACH Investigators. In search of the optimal catheterization rate for the greatest yield of high risk patients in Alberta. *Canadian Journal of Cardiology* 2001;17(Suppl C):205C.
28. Graham MM, Faris PD, Ghali WA, Knudtson ML on behalf of the APPROACH Investigators. Long-term outcome of revascularization or medical therapy in a cohort of elderly patients. *J Am Coll Cardiol*. 2001(Suppl A);37(2):194A.
29. Cornuz J, Faris PD, Ghali WD, Knudtson ML. Smoking status and likelihood of undergoing coronary revascularization after cardiac catheterization. *JGIM*. 2001(Suppl 1);16:191.
30. Faris PD, Ghali WA, Brant RF. Bias in estimates of confidence intervals for health outcome report cards. *JGIM*. 2001(Suppl 1);16:193

31. Faris PD, Ghali WA, Norris CM, Galbraith PD, Knudtson ML. Multiple imputation versus data enhancement for dealing with missing data in observational health care outcome analyses. *JGIM*. 2001(Suppl 1);16:129.
32. Ghali WA, Faris PD, Galbraith PD, Norris CM, Curtis MJ, Saunders D, Dzavik V, Mitchell B, Knudtson ML for the APPROACH Investigators. The importance of detailed clinical data for evaluating sex differences in access to revascularization: insights from APPROACH. *JGIM* 2001(Suppl 1);164.
33. Ghali WA, Faris PD, Galbraith PD, Norris CM and Knudtson ML for the APPROACH Investigators. Aboriginal ethnicity and access to cardiac procedures. *JGIM* 2001(Suppl 1);16:134.
34. Faris PD, Brant RF. Risk adjusted outcomes with incomplete covariate information. *Statistics Society of Canada*. 2000; Ottawa: Ontario.
35. Faris PD, Brant RF, Ghali W. Bias in the variance of risk adjusted clinical outcomes. *Statistics and Health Conference 2000*. Edmonton, Alberta.
36. Graham MM, Faris PD, Ghali WA, Galbraith PD, Norris CM, Badry JT, Knudtson ML for the APPROACH Investigators. Validation of three myocardial jeopardy scores in a population-based cardiac catheterization cohort. *Can J Cardiol*. 2000;16(Suppl F):206F.
37. Norris CM, Ghali WA, Galbraith PD, Saunders LD, Faris PD, Knudtson ML. Systematic review of statistical methods used to analyse Seattle Angina Questionnaire Scores. *Quality of Life Research*. 2000;9(3): 309.
38. Graham MM, Faris PD, Ghali WA, Galbraith PD, Norris CM, Badry JT, Mitchell LB, Curtis MJ, Knudtson ML. Validation of three myocardial jeopardy scores in a population-based cardiac catheterization cohort. *Circulation* 2000. 102(18) suppl 11-855.
39. Dzavik V, Norris c, Faris P, Burton JR, Galbraith D, Tymchak WJ, Knudtson ML. Changes in revascularization strategies and outcome in diabetic and nondiabetic patients with high-risk coronary anatomy enrolled in a prospective registry in 1995-98. A report from the Alberta Provincial Project for Assessment of Coronary Heart Disease(APPROACH). *Circulation* 2000. 102(18) suppl 11-877.
40. Lemaire J, Frakes L, Pineo G, Faris P, Brant R, Hull R. Quality assurance of heparin delivery: Introduction of a heparin protocol to a tertiary care hospital. *Blood* 2000. 86(10 suppl 1)879A.

Presentations

1. Peter Faris. Informed Arthroplasty Care: Practical Applications of a Quality Measurement Framework. Centre for the Advancement of Health Innovations, Montreal, PQ, January 20, 2009.
2. Cy Frank, Deborah Marshall, Peter Faris, Tracy Wasylak. Paying for what works – Comparative effectiveness as a ‘real-world’ study design to evaluate evidence-based clinical pathways. Canadian Association for Health Services and Policy Research Annual Conference 2009, Calgary, AB, May 13, 2009
3. Gooch K, Khong H, Dort L, Liu L, Hibbert J, Christiansen T, Faris P, Frank C, O’Connor G, Powell J, Werle J, MacKenzie J. Efficiencies of Birmingham Hip Resurfacing Compared to Conventional Total Hip Replacements in Young Adults. COA Annual Meeting, 2008.
4. Gooch K, Khong H, Dort L, Liu L, Hibbert J, Christiansen T, Faris P, Frank C, O’Connor G, Powell J, Werle J, MacKenzie J. A Comparison of One-Year Outcomes in Patients Receiving Birmingham Hip Resurfacing Compared to Conventional Primary Total Hip Replacements. COA Annual Meeting, 2008.
5. Haljan G, Maitland A, Buchan A, King M, Haigh J, Culleton B, Faris P, Zygun D. The erythropoietin neuroprotective effect: assessment in coronary artery bypass graft surgery (TENPEAKS) – a randomized, double-blind, placebo-controlled, proof-of-concept clinical trial. 26th International Symposium on Intensive Care and Emergency Medicine Brussels, Belgium. 21–24 March 2006. *Critical Care* 2006, **10**(Suppl 1):P227
6. Faris PD. Knowledge translation of statistical methods: Monitoring surgical outcomes. CCORT Annual Meeting. Toronto. 2006.
7. Faris PD. Statistical methods in meta-analysis. Medical Sciences 755.84: Systematic Reviews. Faculty of Medicine, University of Calgary.
8. Faris PD. Cluster randomized trials. Medical Sciences 600: Randomized Clinical Trials. Faculty of Medicine, University of Alberta.
9. Faris PD, Trpkov K. Prediction of clinically insignificant cancer after single core positive needle biopsy. USCAP; San Antonio. 2005.
10. Gao Y, Faris P, Trpkov K. Do increased biopsy sampling and number of positive cores increase the accuracy of final Gleason Score (GS) on Radical Prostatectomy? USCAP; San Antonio. 2005.
11. Trpkov K, Faris P. Radical Prostatectomy after single core positive and minimal prostate cancer on ten-core biopsy. USCAP; San Antonio. 2005.

12. Trpkov K, Tsui J, Mancevska J, Faris P, Yilmaz A. Single core positive and minimal prostate cancer on needle biopsy: Correlation with tumor volume and clinically insignificant cancer. USCAP; San Antonio. 2005.
13. Faris PD. Variable selection in multivariate prognostic models. Epidemiology and Biostatistics Interest Group. University of Calgary. 2003.
14. Faris PD. Variable selection in multivariate prognostic models. Alberta Children's Hospital Rounds. 2003.
15. Faris PD, Ghali WA, Norris CM, Galbraith PD, Knudtson ML. Multiple imputation versus data enhancement for dealing with missing data in observational health care outcome analyses. CCORT Annual Meeting, 2002.
16. Faris PD, Ghali WA, Brant RF. Bias in estimates of confidence intervals for health outcome report cards. SGIM. 2001; San Diego, California.
17. Faris PD, Ghali WA, Norris CM, Galbraith PD, Knudtson ML. Multiple imputation versus data enhancement for dealing with missing data in observational health care outcome analyses. SGIM. 2001; San Diego, California
18. Faris PD, Brant RF. Risk adjusted outcomes with incomplete covariate information. Statistics Society of Canada. 2000; Ottawa: Ontario.
19. Faris PD, Brant RF, Ghali W. Bias in the variance of risk adjusted clinical outcomes. Statistics and Health Conference. 2000; Edmonton: Alberta.
20. Faris PD. Risk Adjustment with Binary Outcomes when Covariate Information is Incomplete. Community Health Sciences Seminar, Department of Community Health Sciences. 2000; University of Calgary: Calgary, Alberta.
21. Faris PD. Risk Adjustment with Binary Outcomes when Covariate Information is Incomplete. Children's Hospital Research Unit Rounds, Alberta Children's Hospital, 2000; Calgary: Alberta.
22. Faris PD. Risk adjusted outcomes with missing covariate information. APPROACH Workshop. 1999; Vancouver: BC.
23. Faris PD. Bias in variance estimates of risk adjusted outcomes. Student Seminar, Department of Community Health Sciences, University of Calgary, 1999; Calgary, Alberta.
24. Seidel J, Faris, PD. Protocol writing workshop. Health Research Methods: Practical Applications, Department of Community Health Sciences and the Office of Continuing Medical Education 1998; Calgary, Alberta.

*Peter Faris (Ph.D.)*

25. Faris PD. The use of missing data methods when covariate information is missing. Research Using Secondary Data, Department of Community Health Sciences and the Office of Continuing Medical Education 1998; Calgary, Alberta.
26. Faris PD. Risk adjusted outcomes with missing covariate information. Works in Progress, Department of Community Health Sciences, University of Calgary 1998; Calgary, Alberta.
27. Faris PD. Risk adjusted outcomes with missing covariate information. Canadian Society of Epidemiology and Biostatistics – Student Meeting. Department of Community Health Sciences, University of Calgary 1998; Calgary, Alberta.

#### Unpublished Communications

1. AHS Quality Assurance Reports to Orthopedic Surgeons performing hip and knee replacements in Alberta. 2010-2015
2. AHS Quality Assurance Reports to Zones. 2011, 2015
3. AHS Quality Assurance Reports to Alberta Hip and Knee Clinics 2010-2015.
4. ABJHI. Interim Results of a Study Comparing Safety and Effectiveness of Metal-on-Metal Hip Resurfacing with Total Hip Replacement. 2011.
5. Faris PD, Freiheit E, Galbraith D, Southern D, Ghali W, Knudson M, for the APPROACH Investigators. Changes in Diagnostic Cardiac Catheterization and Revascularization Rates for Coronary Heart Disease in Alberta Regional Health Authorities 2003-2005, and Province-Wide Trends 1995-2005
6. Faris PD, Freiheit E, Galbraith D, Southern D, Ghali W, Knudson M, for the APPROACH Investigators. Diagnostic Cardiac Catheterization and Revascularization Rates for Coronary Heart Disease in Alberta Regional Health Authorities from 1995 to 2002.

#### Workshops

Gall N, Faris PD. Advanced Proposal writing workshop. Health Research Methods Seminar, University of Calgary. 2004

Faris PD, Gall N. Proposal writing workshop. College of Family Physicians of Canada. Calgary. 2003.

Gall N, Faris PD. Proposal writing workshop. Centre for Advancement of Health. 2003

*Peter Faris (Ph.D.)*

Faris PD. Planning Statistical Analyses. Centre for Advancement of Health. 2003

Gall N, Faris PD. Proposal writing workshop. Health Research Methods Seminar, University of Calgary. 2003

Faris PD. Letter of Intent Workshop. Calgary Laboratory Services. Calgary. 2003-2005

Gall N, Faris PD. Proposal writing workshop. Centre for Advancement of Health. 2002