

CURRICULUM VITAE

Alan John Forster, MD FRCPC, MSc.

Vice President, Innovation and Quality, The Ottawa Hospital

**Vice Chair, Quality and Clinical Services, Department of Medicine, University of Ottawa
School of Medicine**

CONTACT INFORMATION

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EDUCATION

2001 **Research Fellow**, Brigham and Women's Hospital and Harvard Medical School
2001 **Master of Sciences**, Epidemiology, University of Ottawa
1998 **Fellow** of the Royal College of Physicians and Surgeons of Canada, Certified in General Internal Medicine
1994 **M.D.**, University of Ottawa

CURRENT APPOINTMENTS AND ROLES

March 2018 - **Vice President**, Innovation and Quality, The Ottawa Hospital
March 2018 - **Member**, The Ottawa Hospital Academic Medical Organization (TOHAMO), Board of Directors
August 2015 - **Vice Chair, Quality and Clinical Services**
Department of Medicine, Faculty of Medicine, University of Ottawa
May 2013 – **Professor**, University of Ottawa Faculty of Medicine
May 2010 – **Senior Scientist**, Clinical Epidemiology Program, Ottawa Hospital Research Institute
Oct 2009 - **Adjunct Scientist**, Institute for Clinical Evaluative Science, ICESuOttawa

Dec 2006 – **Cross Appointment**, Faculty of Graduate and Post-Doctoral Studies (FGPS), University of Ottawa

Jan 2006 – **Director**, The Ottawa Hospital Center for Patient Safety

May 2004 – present **Cross Appointment**, Department of Clinical Epidemiology & Community Medicine, University of Ottawa

Sept 2001 – present **Active Staff**, Division General Internal Medicine, The Ottawa Hospital

PAST APPOINTMENTS AND ROLES

Oct 2016 - Mar 2018 **VP Quality, Performance and Population Health**, The Ottawa Hospital

May 2014-Sept 2016 **Chief Quality and Performance Officer**, The Ottawa Hospital

Jan 2009-May 2014 **Scientific Director**, Performance Measurement, The Ottawa Hospital

May 2011-Sept 2013 **Executive-in-Residence** at the Telfer School of Management

Aug 2007-May 2013 **Associate Professor**, Department of Medicine, University of Ottawa

May 2004-Apr 2010 **Scientist**, Clinical Epidemiology Program, OHRI

Sept 2004 -2009 **Scientific Advisor**, Clinical Information Systems, Quality and Safety Measurement, The Ottawa Hospital

Sept 2004- June 2006 **Adjunct Professor**, University of Alberta Faculty of Medicine

Sept 2001 - 2007 **Assistant Professor**, Faculty of Medicine, University of Ottawa

Sept 2001-May 2004 **Associate Scientist**, Clinical Epidemiology Program, Ottawa Health Research Institute

Sept 1998-Sept 2000 **Clinical Scholar in Epidemiology/Clinical Associate Staff**, Ottawa Hospital

HOSPITAL and UNIVERSITY ACTIVITIES

May 2016 - **Chair** of the Hospital Metrics Adjudication Panel, The Ottawa Hospital

2014 - present **Member**, The Ottawa Hospital Board of Governors Quality Committee

2010 – present **Member**, Physician Engagement & Accountability Working Group, The Ottawa Hospital

2005 – present	Member , Finance Committee - Division of General Internal Medicine
2005 – 2013	Chair , University of Ottawa Dept of Medicine Residents Research Day
2004 – 2006	Program Committee Member , Ottawa Center for Research and Innovation (OCRI), IT in Healthcare Series
2002 – 2011	Member , Research Advisory Committee, Department of Medicine
2002 – 2010	Co-chair , Data Warehouse Steering Committee, Ottawa Hospital
2002 – 2010	Member Ottawa Hospital Patient Safety Committee Ottawa Hospital Safe Medication Practices Committee IS/IT Physician Advisory Committee – Ottawa Hospital vOACIS Steering Committee – Ottawa Hospital
2002 - 2005	Member , Ottawa Hospital Patient Safety and Risk Management Committee
2002 - 2003	Member , Ottawa Hospital Infection Control Committee

SCHOLARLY AND PROFESSIONAL ACTIVITIES

Aug 16, 2018	Participant – Value-based Healthcare: Design Day Hosted by Canadian Foundation for Healthcare Improvement (CFHI) Aug 16, 2018 Design Day Strategic Outcomes Summary
Feb 15, 2018	Invited Panelist – Just Culture Webinar - Voices from the frontline Sponsored by Dr. Charles Denham, Chairman of the Global Patient Safety Forum
Feb 10, 2018	Invited Panelist – Student Conference Panelist Inquiry - DECA uOttawa, Telfer School of Management at the University of Ottawa
Dec 15, 2016	Invited Physician Panelist – Canadian Health Leadership Network “By Leaders, For Leaders” Dialogue
Nov 17, 2016	Invited Panelist - Innovation Fund Provincial Oversight Committee “Patient Safety and Quality of Care”
Nov 28, 2013	Invited Panelist – MHA Alumni Association “Networking and Partnerships: Lessons Learned”

Jan 2013	Reviewer - CIHR Peer Review Committee Catalyst Grant: e-Health Innovations
July 2011 - 2015	Associate Editor International Journal for Quality in Healthcare
2011	Grant reviewer Health Research Council of New Zealand
2010	Journal Peer Review <i>Annals of Internal Medicine, Pharmacoepidemiology and Drug Safety</i>
January 2010	Review Panel Member Ministry of Research and Innovation Life Sciences Health – Clinical Research Review
May 2009 - present	Member of Scientific Working Group Ontario Perinatal Surveillance System (OPSS)
June 2009	Content Expert Ontario Agency for Health Protection and Promotion Report on “A Review of <i>Clostridium difficile</i> Infection-Related Deaths”
Jan 2009	Journal Peer Review, AJMC
2008 - present	Co-chair Patient Safety Education Day Planning Committee Ottawa Hospital
Nov 2008 – Sept 2011	Committee Member Canadian Expert Drug Advisory Committee (CEDAC) Canadian Agency for Drugs and Technologies in Health (CADTH)
July 2008 – June 2010	Associate Editor <i>Journal of Hospital Medicine</i> - Society of Hospital Medicine
Nov 2008	Conference Organizer/Speaker Panel The Ottawa Hospital - Patient Safety Education Day “Transitions in Care”
2008	Special Advisor <i>The Safety Competencies, First Edition</i> “Enhancing Patient Safety across the Health Professions” Canadian Patient Safety Institute (CPSI)

2008	Co-chair - Abstract Selection Committee 2008 National Society of General Internal Medicine (SGIM)
Sept 2008	Journal Peer Review <i>Annals of Internal Medicine, Archives of Internal Medicine the Joint Commission Journal on Quality and Patient Safety</i>
Sept 2008	Invited Panelist Healthcare Data Warehousing Association Conference (HDWA) Salt Lake City, Utah
2008	Peer review 2008 Competition PSI Foundation Scholarship for Innovative Health Systems Research
2007 – present	Member Performance Measurement Advisory Board (PMAB) Ontario Health Quality Council (OHQC)
Nov 2007	Content Expert - Medication Management Meeting Robert Wood Johnson Foundation, Princeton NJ
Oct 2007	Committee Member Working Group to create 'Privacy and Confidentiality Guidelines for Researchers' Report to TOH REB Executive, Feb 13, 2008
Jan 2007 – June 2010	Member Canadian Institutes of Health Research (CIHR) Grants Committee: "Health Services Evaluation and Interventions Research"
2007 May	Content Expert Electronic Health Records and Patient Safety A joint report on Future Directions for Canada - iCARE about health, Canada Health Infoway, CPSI
2007 Apr	Participant "Adverse events beyond the hospital sector and TOH's Centre for Patient Safety" Canadian Patient Safety Institute DVD series on Patient Safety
2007	Journal Peer Review <i>Journal of Patient Safety, Journal of Hospital Medicine</i>

2007 Jan	Expert Reviewer Canadian Institute for Health Information (CIHI) “Health Indicators 2007 report”
2006 - present	Chair Data Safety Monitoring Board Chair for Dr. R. Tamblyn’s Canadian Institutes of Health Research (CIHR) funded project <i>“Providing comparative out-of-pocket cost information for prescription drugs through an integrated physician electronic prescribing system: a proof of concept with anti-hypertensive drugs”</i>
2006	Journal Peer Review <i>Archives of Internal Medicine, Joint Commission Journal on Quality and Safety</i>
2006 Nov	Expert Reviewer Ontario Quality Health Council (OHQC) Quality Council Surgical Panel Report/Surgical Patient Safety Advisory “Impacts of Quality Improvement Initiatives and Health System Efficiency: Interventions to Improve Patient Safety in Surgery”
2006 May	Conference Organizer Role of Hospital Data Warehouses in Managing Health Care
2005	Editorial Board and Topic Editor – ‘Safe Health Care’ – Interactive patient safety web site – co-sponsored by the BMJ and the National Patient Safety Association (found at www.safehealthcare.org.uk)
2005	Consultant - Quality and Patient Safety, Capital Health, Edmonton, AB
2003 - 2007	Editorial Advisory Board The Joint Commission Journal on Healthcare Quality and Safety
2004	Participant , Electronic Health Information and Privacy Workshop External Grant Peer Review – PSI foundation grant competition, fall and summer competitions Reviewer – Peer review for the following journals/publishing companies: Archives of Internal Medicine, Blackwell Books, CMAJ, Joint Commission Journal on Healthcare Quality and Safety, Drug Safety, Journal of Quality and Safety, American Journal of Managed Care

2003	Invited Reviewer - The Lancet, The Annals of Internal Medicine, BMJ Books, Journal of the American Medical Association
2002	Reviewer – Canadian Institute of Health Research, Journal of Clinical Epidemiology Co-chair National Steering Committee on Patient Safety, Working group on Measurement/Evaluation
2001	Grant Committee Member Canadian Institute of Health Research Grant Review for the Quality in Canadian Health Care Study
2000-2001	Expert Reviewer Textbook: 'Evidence-based On-call' (an international project coordinated by the Center for Evidence based Medicine at the John Radcliffe Hospital, Oxford University)
1992-1993	Chairman Ottawa Medical Students for International Health, Public health project in Kelantan, Malaysia

HONOURS AND AWARDS

2010 - 2015	Mid-Career Salary Award Department of Medicine, Ottawa Hospital University of Ottawa	\$250,000
2006 – 2010	Early Research Award Ministry of Research and Innovation <i>The use of information technology to measure and improve health care safety.</i>	\$150,000
2005 - 2010	Career Scientist Award Ontario Ministry of Health - Health Research Development Program	\$300,000
2004	PSI Award Innovative Health Systems Research	\$65,000
2000	Fellowship R. Samuel McLaughlin Foundation	\$45,000
1996	Chief Medical Resident University of Ottawa, Internal Medicine Training Program	

1995 **Resident Fellowship Award**
Educating Future Physicians of Ontario

1994 **Ann C. Amberg Award**

EXTERNAL RESEARCH FUNDING (Peer-reviewed Grants)

June 2016 June 2019	Canadian Institutes of Health Research (CIHR) <i>Reducing post-discharge adverse drug events amongst The elderly: a multi-center electronic deprescribing Intervention</i> (total amount \$1,662,789) Co-Investigator (PI – Todd Lee)	\$207,901
Aug 2018 Dec 2019	Canadian Frailty Network Catalyst Grant <i>Experience and compliance with exercise before cancer surgery for older people with frailty</i> Co-Investigator (PI Daniel McIsaac)	\$64,998
Sept 2018- Sept 2022	Canadian Institutes of Health Research (CIHR) <i>Crystalloid FLUID Choices for Resuscitation of Hospitalized Patients: A Pragmatic Comparative Effectiveness Trial (FLUID)</i> Co-Investigator (Lauralyn McIntyre – PI)	\$374,851
April 2018 - March 2022	Canadian Institutes of Health Research (CIHR) <i>Enabling Multi-site, Tailored Feedback Interventions to Reduce Low-Value Test Ordering in Critical Care: A Systematic Approach</i> Co-Investigator (Jamie Brehaut - Nom PI/Justin Presseau - Co-PI)	\$504,900
Dec 2017 - Dec 2019	Canadian Frailty Network <i>Improving ICU-to-Ward Transfers of Care: Evaluation of a KT Tool Kit and ICU Transfer Tool</i> Co-Investigator (Tom Stelfox)	\$265,148
Sept 2017 - Aug 2018	ICES-Farr Fellowship <i>Comparative safety of opioids for non-malignant pain</i> Co-Investigator (Principal – Meghna Jani, University of Manchester)	£15,000
July 2017 - June 2019	Canadian Institutes of Health Research (CIHR) <i>An Innovative trial assessing donor sex on recipient Mortality (iTADS)</i> Co-Investigator (Principal – Dean Fergusson)	\$371,026

July 2016 - May 2018	International Anesthesia Research Society (IARS Mentored Research Award) <i>A PSH for the frail elderly (Phase 3): Prehabilitation of Frail Elderly</i> Co-Investigator (Principal – Daniel McIsaac)	\$149,967 US
June 2016 - May 2017	Technology Value Network (TVN) Catalyst Grant Canadian Frailty Network Research Management Committee <i>Reducing post-discharge adverse drug events among the elderly: A multi-center electronic de-prescribing intervention</i> Co-investigator (Principal – Todd Lee)	\$100,000
April 2016 - April 2017	Canadian Frailty Network (CFN) Catalyst Grant <i>Development and testing of a tool kit to improve discharge from Intensive Care</i> Co-investigator (Principal – Dr. Tom Stelfox)	\$94,988
April 2016 - July 2017	Canadian Patient Safety Institute (CPSI) <i>Safe and effective person-and-family-centered care practices during transitions between hospital-based care and home care – A mixed method study.</i> Co-Investigator (Principal – Chantal Backman)	\$50,000
Sept 2015 - Aug 2016	The Lung Association/Pfizer Canada <i>Impact of respiratory viruses in Canadian COPD patients: A multi-center cohort study.</i> Grant-in-Aid Co-Applicant (Principal – Sunita Mulpuru)	\$50,000
July 2015 - June 2022	Canadian Institutes of Health Research (CIHR) <i>Improving care for emergency department and Pre-hospital patients with acute and life-threatening conditions</i> Foundation Scheme - Operating Grant – FDN 143271 Co-Investigator (Principal – Dr. Ian Stiell)	\$2,093,539
July 2015 - June 2022	Canadian Institutes of Health Research (CIHR) <i>A research program to improve patient outcomes in Kidney transplantation</i> Foundation Scheme - Operating Grant – FDN 143239 Co-Investigator (Principal – Dr. Greg Knoll)	\$3,771,849
July 2015 - June 2018	Canadian Institutes of Health Research (CIHR) <i>Testing the World Health Organization's Beta Version of ICD-11</i> Operating Grant – MOP 142182 Co-applicant (Principal – Hude Quan)	\$413,761

July 2015 - June 2016	Canadian Institutes of Health Research (CIHR) <i>Crystalloid FLUID Choices for Resuscitation of Hospitalized Patients: A Pragmatic Cluster Cross Over Pilot Trial</i> Operating Grant - MOP 142428 Co-applicant (Principal – Lauralyn McIntyre)	\$99,506
June 2015 - March 2016	Canadian Institutes of Health Research (CIHR) <i>Improving decision-making about goals of care during Serious illness in late life (iDECIDE): a multifaceted, decision support intervention</i> Team Grant - TLL 141887 Co-applicant (Principal - John You)	\$24,994
June 2015 - May 2016	Technology Value Network (TVN) <i>Improving care for the frail elderly Identifying older patients at high risk of poor outcomes after joint replacement surgery</i> FRA2015-B06 Co-applicant (Principal – Daniel McIsaac)	\$99,174
Sept 2014 – August 2015	ACSC – funded by U of Calgary <i>Ambulatory care sensitive conditions identified in hospital discharge data: Which admissions are deemed avoidable?</i> Co-applicant (Principal – Hude Quan)	\$30,116
Oct 1, 2014 Sept 30, 2016	CBS/CIHR Partnership – Blood Supply Risk <i>Short and long-term clinical effects of blood donor characteristics in transfusion recipients.</i> CBS Ref#: CIHR-BSR201403-DF-326493 Co-applicant (Principal - Dean Fergusson)	\$103,806
July 1, 2014 June 30, 2015	The Medical Council of Canada <i>Effect of audit and formative assessment on physicians' perioperative temperature management and patient outcomes: A three-arm cluster randomized controlled trial to compare benchmarked and ranked feedback</i> Co-investigator (Principal - Sylvain Boet)	\$37,480
April 1, 2014 March 30, 2016	Technology Value Network (TVN) of Centres of Excellence of Canada Core Research Grant Program <i>Reengineering the Discharge of Elderly Patients from Intensive Care</i> Principal Applicant	\$25,468

April 2013 - March 2018	Alberta Innovates Health Solutions <i>W21C: Interdisciplinary Research and Innovation for Health System Quality and Safety</i> Collaborative Team Grant CA# 3683 Co-applicant (Principal – William Ghali)	\$4,679,601
April 2013 - March 2015	Canadian Institute of Health Research (CIHR) <i>Predicting readmission to hospital for adults with chronic Medical conditions</i> CIHR Fellowship #MFE 127337 Co-applicant (Principal – Paul Ronksley)	\$100,000
April 2013 - March 2014	Canadian Institute of Health Research (CIHR) <i>Effectiveness and safety of short stay units in the emergency Department: a systematic review</i> Operating Grant # KRS-126589 Co-applicant (Principal – David Moher)	\$97,779
Jan 2013 - March 2018	Canadian Institute of Health Research (CIHR) <i>Information systems-enabled outreach program for Adverse Drug Events (ISTOP-ADE)</i> Operating Grant # MOP 125975 Principal Applicant	\$800,000
Oct 2012 - Sept 2015	Canadian Institute of Health Research (CIHR) <i>A multicenter prospective cohort study of adverse events among patients discharged with sentinel cardiovascular emergency department diagnosis.</i> Operating Grant # MOP 123327 Co-applicant (Principal – Lisa Calder)	\$428,829
Apr 2012- March 2015	Canadian Institute of Health Research (CIHR) <i>Accuracy of using automated methods of adverse events detection</i> Operating Grant #TO2-120306 Co-applicant (Principal – Christian Rochefort)	\$200,000
Sept 2012 - Aug 2014	Canadian Institutes of Health Research (CIHR) <i>Developing a framework for applying the precautionary principle for blood transfusion safety decisions.</i> Operating Grant # MOP-119492 Co-applicant (Principal – Kumanan Wilson)	\$152,728

Sept 2011 – Sept 2016	Ontario Research Fund (ORF) <i>The use of eTriggers to systematically detect and manage adverse events.</i> File #RE-05-070 Principal Applicant	\$1,686,027
Sept 2011- Oct 2014	Canadian Institutes of Health Research (CIHR) <i>Efficacy of a web-based seamless discharge Communication tool: A randomized controlled trial.</i> Operating Grant #MOP 114951 Co-Applicant (Principal – William Ghali)	\$145,323
Sept 2011 - Oct 2014	The J.P. Bickell Foundation <i>The Ottawa Hospital Multi-modal Brain Imaging Registry for Acute Intracerebral Hemorrhage</i> Co-Applicant – (Principal – Dar Dowlatsahi)	\$65,000
April 2011 - March 2015	Canadian Institutes of Health Research (CIHR) <i>RAD Study Phase 2: Validation of the Canadian HF and COPD Risk Scores for Respiratory Distress in the Emergency Department</i> Operating Grant # MOP 111228 Co-Applicant (Principal – Ian Stiell)	\$ 852,288
April 2011 - March 2018	Canadian Institutes of Health Research (CIHR) <i>Evaluating the Accuracy of New Methods of Pharmacosurveillance: Computerized Administrative Data and electronic Prescribing and Drug Management Systems.</i> Operating Grant # 111166 Co-Applicant (Principal – Robyn Tamblyn)	\$1,873,618
October 2010 - Sept 2014	Canadian Institutes of Health Research (CIHR) <i>Using novel Canadian resources to improve medication reconciliation at discharge.</i> Operating Grant # MOP 106681 Co-Applicant (Principal – Robyn Tamblyn)	\$616,012
Jan 2009 – Dec 2014	Canadian Institutes of Health Research (CIHR) <i>Improving Patient Safety and Chronic Disease Management with a New Generation of Health Information Technologies</i> Team Grant #ETG 92251 Co-Investigator (Principal – Robyn Tamblyn)	\$1,388,735

July 2011 - June 2013	American College of Gastroenterology Junior Faculty Development Grant <i>The Ontario Crohn's and Colitis Cohort: Epidemiology and Diagnostic Lag of Inflammatory Bowel Disease in Ontario, Canada</i> Co-Applicant (Principal – Eric Benchimol)	US\$150,000
September 2009 - August 2013	Ministère du Développement économique, de l'Innovation et de l'Exportation of Québec, (MDEIE) <i>Pharmacosurveillance without Borders: Development of a Prototype for International Pharmacosurveillance using Electronic Health Records</i> Co-Applicant (Principal – Robyn Tamblyn)	\$150,000
April 2011 - March 2012	Canadian Institutes of Health Research (CIHR) <i>Implementation of a Hospital-Based Method of Adverse Event Surveillance</i> Operating Grant # MOP 111073 Principal Applicant	\$ 144,000
October 2010 - September 2011	Canadian Institutes of Health Research (CIHR) <i>Radiological radiation and secondary tumors after Testicular cancer: The RADs and STATeC Study</i> Operating Grant #MOP 106486 Co-Applicant (Principal – Carl van Walraven)	\$119,509
July 2010 - June 2011	Physician Services Incorporated Foundation (PSI) <i>Improving the safety of patients who present to the emergency department with respiratory distress: An analysis of adverse events.</i> Co-Applicant (Principal – Lisa Calder)	\$39,800
April 2010 - March 2011	Natural Sciences and Engineering Research Council (NSERC) <i>Knowledge-based detection of hospital acquired Infections</i> CHRP 385877-2010 Co-Applicant (Principal – David Buckeridge)	\$436,120
Apr 2010 - April 2011	Canadian Institutes of Health Research (CIHR) <i>The MIA-3 Study: Are we monitoring incidental abdominal aortic aneurysms properly?</i> Operating Grant # MOP 102559 Co-Applicant (Principal – Carl van Walraven)	\$63,549

January 2010 – May 2010	Canadian Institutes of Health Research (CIHR) <i>A Regional Approach to Achieving “Knowledge to Action” in Primary Care.</i> Co-Applicant (Principal – Paul Hendry)	\$14,900
Aug 2008 - Sept 2010	Canadian Blood Services (CBS) <i>Anemia: Does it Impact Hospital Readmissions Following Coronary Artery Bypass Surgery?</i>	\$100,000
Nov 2008 – Nov 2010	Canadian Institutes of Health Research (CIHR) <i>An Integrated Chronic Disease Management Strategy Using Information Technology</i> Operating Grant #KAL - 91733 Principal Applicant	\$195,526
April 2008 - March 2011	Collaborative Health Research Projects (CHRP) Canadian Institutes of Health Research (CIHR) <i>Performance management at the point of care: Secure data delivery to drive clinical decision making processes for hospital quality control.</i> #CPG – 87484 Co-investigator (Principal – Daniel Amyot)	\$381,000
October 2009 - September 2011	Canadian Institute of Health Research (CIHR) <i>Improving outpatient prescribing using an interactive voice response system.</i> File # MOP 97843 Principal Applicant	\$198,203
July 2009 – June 2010	Canadian Patient Safety Institute (CPSI) <i>Predicting Clostridium difficile-associated diarrhea Risk and impact</i> File #RFA08-1142-ON Principal Applicant	\$128,000
July 2009 – July 2010	Commonwealth Fund <i>National Initiatives to Implement Electronic Health/ Medical Records: A Case Study of the Canadian Experience in Contrast to the United States</i> Co-Applicant (Principal – Robyn Tamblyn)	\$ 48,620
Sept 2007 - Aug 2009	Canadian Institutes of Health Research (CIHR) <i>The value and impact of quality and safety teams: Do they make a difference?</i> # 176073 Funding #PHE-85201 Co-investigator (Principal - Deborah White)	\$265,270

Sept 2007 - Sept 2010	Canadian Institutes of Health Research (CIHR) <i>A study to develop clinical decision rules for the hospital admission of patients with acute dyspnea.</i> HSI - 165223 Co-Applicant (Principal – Ian Stiell)	\$474,768
April 2006 – March 2010	CHSFR (REISS), MOH, CCHSA, CHEO, CAPHC, ISMP, QJBI, Winnipeg Regional Health Authority <i>Research Program on Implementing Patient Safety Practices in Pediatrics and Adult Health Care</i> Co-applicant (Principal – Kaveh Shojania)	\$790,000
Oct 2006- Sept 2009	Canadian Institutes of Health Research (CIHR) <i>Understanding Wait Lists for MRI: Appropriateness of Utilization and Triaging of Priority.</i> Co-applicant (Principal – Derek Emery)	\$433,098
March 2006 – March 2009	Canadian Institute of Health Research (CIHR) <i>Improving the Confidence of Adverse Event Ratings (I-CAER)</i> Grant #CPS-79977 Principal Applicant	\$150,000
Oct 2004 – Apr 2009	Canadian Institutes of Health Research (CIHR) <i>Group Grant in Decision Support Tools for Clinicians and Patients</i> Co-Investigator	\$1,376,560
Jan 2006 - Dec 2008	Ontario Research Network for Electronic Commerce <i>Evolving E-Health Business Processes Around Accessible Data Warehouses ORNEC</i> Co-applicant (Principal – Daniel Amyot)	\$524,000
Sept 2003 - Sept 2008	Canada Foundation for Innovation (CFI) <i>The Ottawa Hospital Data Warehouse: an integrated data system for measuring and improving patient safety and quality of hospital care</i> Principal Applicant	\$688,000
Sept 2005 – May 2007	Canadian Institute of Health Research (CIHR) <i>A comparison of methods to evaluate patient safety during hospital care</i> Principal Applicant	\$400,000

May 2006 – May 2007	Canadian Patient Safety Institute (CPSI) <i>Can an interactive voice response system be used to identify post-discharge adverse events? (IVRS)</i> Principal Applicant	\$250,000
March 2005 – 2006	Canadian Institutes of Health Research (CIHR) <i>Using information technology to identify older individuals with low-trauma fractures</i> Co-Principal Investigator	\$74,654
March 2004 - Feb 2007	Canadian Institutes of Health Research (CIHR) <i>The Ontario Outcomes After the Hospitalization Study (The Ontario-OATH Study)</i> Grant # MOP-68972 Co-Investigator (Principal – Carl van Walraven)	\$674,128
March 2003 - 2005	Physicians Services Incorporated Foundation (PSI) <i>Continuity of Care, Continuity of Information, and Outcomes After Discharge from Hospital</i> Principal Applicant	\$110,000
Sept - Dec 2003	Ministry of Health of Ontario <i>The Improving Emergency Department After-Care Study</i> Principal Applicant	\$10,000

INTERNAL RESEARCH FUNDING AND NON-PEER REVIEW GRANTS

Sept 2017 - Sept 2018	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Improving patient experience through patient-oriented, Personalized preoperative risk communication</i> Co-investigator (PI – Daniel I. McIsaac)	\$18,200
May 2017 - March 2020	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Interdepartmental program to improve outcomes for acute heart failure patients seen in the emergency department.</i> Co-applicant (PI – Ian Stiell)	\$99,117
May 2017 - March 2020	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Using big data to assess the long-term health care utilization, costs & mortality associated with sepsis.</i> Co-applicant (PI – Lauralyn McIntyre)	\$95,618

May 2017- March 2020	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Impact of a novel goal-directed COPD care pathway on patient health confidence and clinical outcomes: A pilot feasible study.</i> Co PI with Sunita Mulpuru	\$100,000
May 2016 - March 2018	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Enhancing the care of frail elderly surgical patients: Stage 1 - Implementation of routine preoperative frailty assessment</i> Co-Applicant (PI – Daniel McIsaac)	\$99,534
May 2016 - March 2017	University of Ottawa Anesthesiology Research Grant (UOAR) <i>Optimizing the Care of Frail Elderly Patients in the Perioperative Period (Phase3): A pilot randomized controlled trial of prehabilitation of frail elderly patients before elective cancer surgery</i> Co-Applicant (PI – Daniel McIsaac)	\$48,459
June 2015 - May 2016	Department of Medicine, Patient Quality and Safety Committee (PQ&SC) <i>Prospective cohort of a multi-faceted intervention to increase the proportion of patients who complete advanced care planning (ACP) post discharge</i> Co-Applicant (PI – Daniel Kobewka)	\$10,000
June 2015 - May 2016	Department of Medicine, Patient Quality and Safety Committee (PQ&SC) <i>Implementing a Care Pathway for COPD Patients at TOH: A Pilot Feasibility Study</i> Co-Applicant (PI – Sunita Mulpuru)	\$9,880
June 2015 - May 2016	Department of Medicine, Patient Quality and Safety Committee (PQ&SC) <i>Improving individual physician antibiotic prescribing behavior and accountability through audit and feedback</i> Co-Applicant (PI – Kathy Suh)	\$10,000
April 2015 - March 2017	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Development and Evaluation of a Mobile APP to Promote the use of the Ottawa ankle rules and the Canadian C-spine rule.</i> Co-applicant (PI – Kumanan Wilson)	\$99,900

January 2015 - December 2015	Department of Medicine, Developmental Research Grant <i>Investigating respiratory infection control practice in Canadian hospitals: A national survey.</i> Co-Investigator (PI – Sunita Mulpuru)	\$33,004
Sept 2014 - Aug 2016	Physicians' Services Incorporated Foundation <i>Evaluation of an interdisciplinary complex pain management Program linked to primary care to improve clinical outcomes And reduce health care utilization among patients with chronic Pain and frequent emergency department visits</i> Co-Investigator (PI – Catherine Smyth)	\$168,000
April 2014 March 2015	Chair's Research Fund, Department of Anesthesiology University of Ottawa <i>Hydroxyethyl starch solution and prospective kidney injury: Using electronic health data and feedback to improve patient outcome</i> Co-Investigator (PI – Chris Pysyk)	\$25,000
April 2014 - March 2016	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Take the Pain Out of the Emergency Department through a Rapid Inter- professional Pain Assessment Program (RIPAP) Linked to Primary Care</i> Co-investigator (PI – Catherine Smyth)	\$99,032
April 2014 - March 2016	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Effect of audit and feedback on physicians' perioperative temperature management and patient outcomes: A Three-arm Cluster Randomized Controlled Trial to Compare Benchmarked and Ranked Feedback</i> Co-investigator (PI – Sylvain Boet)	\$100,000
2014	Academy for Innovation in Medical Education (AIME) <i>Effect of audit and feedback on physicians' perioperative temperature management and patient outcomes: A pilot cluster randomized controlled trial to compare benchmarked and ranked feedback</i> Co-investigator (PI – Sylvain Boet)	\$20,000
2014-2015	Canadian Blood Services Small Projects Fund <i>Trends and Predictors of Transfusion in Obstetrical Patients</i> Co-investigator (PI – Nadine Shehata)	\$15,000

June 2013 - May 2014	University of Ottawa, Department of Medicine DOM Developmental Research Awards program <i>Internal Medicine Residents Duty Hours – Time & Motion Pilot Study</i> Co-Investigator (Principal – Dr. Allen Huang)	\$24,500
April 2013 - March 2014	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>The Use of e-Triggers to Systematically Detect, Review & Analyze In-Hospital Deaths</i> Principal Applicant	\$99,924
April 2013 - March 2014	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Decreasing adverse events in the critically ill through The prospective adverse events surveillance system</i> (Co-Principal Applicant with Dr. Paul Hebert)	\$99,450
July 2012 - Dec 2013	Department of Medicine, Patient Quality and Safety Committee (PQ&SC) <i>Ottawa Avoidable Readmission Study (OARS)</i> Co PI – Carl van Walraven and Alan Forster	\$19,000
July 2012 - Dec 2013	Department of Medicine, Patient Quality and Safety Committee (PQ&SC) <i>Analysis of use and cost of nasopharyngeal swabs at The Ottawa Hospital</i> Co-Applicant (PI – Sunita Mulpuru)	\$14,686
April 2012 - March 2013	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>The Ottawa Text Classification Project (OTCP): Derivation and Validation of Text Classification Algorithms to Identify Important Radiological Abnormalities in the Ottawa Hospital Data Warehouse</i> Co-Applicant (Principal – Carl van Walraven)	\$91,176
April 2011 - March 2012	CMPA Grant Program 2011 Collaborative research and risk management program development <i>The efficacy of phone follow-up in reducing adverse events in the emergency department: a pilot project.</i> Co-applicant (Principal – Lisa Calder)	\$49,765

April 2011 - March 2012	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Does Physician Performance Management Lead to improved Quality of Care?</i> (Principal Applicant)	\$75,000
September 2010- June 2012	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Fund Grant <i>Comparison of Risk-Adjusted Surgical Mortality using Clinical Data and Administrative Data</i> Co-Applicant (Principal – David Schramm)	\$68,950
June 2010	Department of Medicine Education Grants Committee University of Ottawa <i>A feasibility study evaluating the use of eLearning to Support quality improvement initiatives.</i> (Principal Applicant)	\$24,875
May 2005	Institute of Safe Medications Practices-Canada/ Ontario Ministry of Health and Long Term Care <i>Evaluating effect of hospitalization on the quality of anticoagulation care in Eastern Ontario</i> (Principal Applicant)	\$40,000
April 2005	TOHAMO Academic Enrichment Fund The Ottawa Hospital – University of Ottawa <i>Improving the treatment of Osteoporosis</i> (Co-Principal Applicant with Dr. Ann Cranney)	\$16,000
March 2005	Canadian Association of Emergency Physicians (CAEP) <i>Adverse Events after Discharge from High Acuity Areas of the Emergency Department: A Prospective Cohort Study</i> Co-Investigator (Principal – Lisa Calder)	\$4,940
Sept. 2001	University Research Fund, University of Ottawa, Seed Funding for new investigators <i>Identification of post-discharge adverse events</i> (Principal Applicant)	\$10,000

PUBLICATIONS (Published and in-press)

1. Fernando SM, Bagshaw SM, Rochweg B, McIsaac DI, Thavorn K, **Forster AJ**, Tran A, Reardon PM, Rosenberg E, Tanuseputro P, Kyeremanteng K. Comparison of Outcomes and Costs

Between Adult Diabetic Ketoacidosis Patients Admitted to the ICU and Step-down Unit. *J Crit Care* (Accepted; In Press).

2. Murphy MSQ, Tinmouth A, Goldman M, Chasse, M, Colas J, Saidenberg E, Shehata N, Fergusson D, **Forster AJ**. Trends in IVIG use as a tertiary care Canadian center and impact of provincial use mitigation strategies: 10-year retrospective study with interrupted time series analysis. *Transfusion Medicine Reviews*. Submitted
3. Choi K, Suh K, Muldoon KA, Roth V, **Forster A**. Hospital Acquired Clostridium Difficile Infection (HA-CDI): An institutional costing analysis. *Journal of Hospital Infection*. Under review.
4. Rubens F, Chen L, Ramsay T, **Forster A**, Wells G, Sundaresan S. The development of a positive deviancy strategy to identify excellence in patient experience. *European Journal of Patient-Centered Healthcare*. Accepted.
5. Stiell IG, Perry JJ, Clement CM, Brison RJ, Rowe BH, Aaron SD, McRae AD, Borgundvaag B, Calder LA, **Forster AJ**, Brinkhurst J, Wells GA. Clinical validation of a risk scale for serious outcomes among patients with chronic obstructive pulmonary disease managed in the emergency department. *CMAJ*. 2018 Dec3;190(48):E1406-E1413.
6. Reeson M, **Forster A**, Van Walraven C. Incidence and trends of central line associated pneumothorax using radiograph report text search versus administrative database codes. *BMJ Qual Saf*. 2018 Dec;27(12):982-88. [Epub 2018 May 25]
7. Peck V, Valiani S, Tanuseputro P, Mulpuru S, Kyeremanteng K, Fitzgibbon E, **Forster A**, Kobewka D. Advance care planning after hospital discharge: qualitative analysis of facilitators and barriers from patient interviews. *BMC Palliat Care* 2018 Dec 5;17(1):127
8. Van Katwyk S, Thavorn K, Coyle D, Moloo H, **Forster AJ**, Jackson T, Schramm D. The return of investment of hospital-based surgical quality improvement programs in reducing surgical site infection at a Canadian tertiary hospital. *Infect Control Hosp Epidemiol* [Epub ahead of print 2018 Nov 23:1-8]
9. Boet S, Bryson GL, Taljaard M, Pigford AA, McIsaac DI, Brehaut J, **Forster AJ**, Mohamed K, Clavel N, Pysyk C, Grimshaw JM. Effect of audit and feedback on physicians' intraoperative temperature management and patient outcomes: a three-arm cluster randomized controlled trial comparing benchmarked and ranked feedback. *Can J Anaesth*. 2018 Nov;65(11):1196-1209 [Epub 2018 Aug 29]
10. Pysyk CL, Boet S, Lalu J, **Forster AJ**, Bryson GL. Hydroxyethyl starch (HES) utilization before and after a regulatory safety warning. *Can J Anaesth* [Epub ahead of print 2018 Oct 25]

11. Petkovic J, Duench SL, Welch V, Rader T, Jennings A, **Forster AJ**, Tugwell P. Potential harms associated with routine collection of patient sociodemographic information: a rapid review. *Health Expect.* [Epub ahead of print 2018 Oct 19]
12. Rubens FD, Rothwell DM, Al Zayadi A, Sundaresan S, Ramsay T, **Forster AJ**. Impact of patient characteristics on the Canadian Patient Experiences Survey – Inpatient care: survey analysis from an academic tertiary care center. *BMJ Open.* 2018 Aug 30;8(8):e021575
13. McIntyre L, Taljaard M, McArdle T, Fox-Robichaud A, English SW, Martin C, Marshall J, Menon K, Muscedere J, Cook DJ, Weijer C, Saginur R, Maybee A, Iyengar A, **Forster A**, Graham ID, Hawken S, McCartney C, Seely AJ, Stiell IG, Thavorn K, Fergusson DA. FLUID trial: A protocol for a hospital-wide open-label cluster cross-over pragmatic comparative effectiveness randomized pilot trial. *BMJ Open.* 2018 Aug 23;8(8):e022780
14. Wooller KR, Backman C, Gupta S, Jennings A, Hasimja-Saraqini D, **Forster AJ**. A pre and post intervention study to reduce unnecessary urinary catheter use on general internal medicine ward of a large academic health science center. *BMC Health Serv Res.* 2018 Aug 16;18(1):642.
15. Kobewka D, **Forster AJ**. On-line doctors: A disruptive innovation? *Healthc Manage Forum.* 2018 Jul;31(4):160-162.
16. Gandhi R, Stiell I, **Forster A**, Worthington J, Ziss M, Kitts JB, Malik R. Evaluating physician awareness of common health care costs in the emergency department. *CJEM.* 2018 Jul;20(4):539-549. [Epub 2017 Jun 29].
17. McIsaac DI, Taljaard M, Bryson GL, Beaulé PE, Gagne S, Hamilton G, Hladkowicz E, Huang A, Joannisse JA, Lavallée LT, MacDonald D, Moloo H, Thavorn K, van Walraven C, Yang H, **Forster AJ**. Frailty as a predictor of death or new disability after surgery: a prospective cohort study. *Ann Surg* [Epub ahead of print 2018 Jul 24]
18. Hardy G, Colas JA, Weis D, Millar D, **Forster A**, Walker M, Corsi DJ. Effect of an innovative community-based care model, The Monarch Centre, on postpartum length of stay: an interrupted time series study. *CMAJ Open.* 2018 Jul 15;6(3):E261-E268.
19. Wang B, Suh KN, Muldoon KA, Oake N, **Forster A**, Ramotar K, Roth VR. Risk factors for Methicillin-resistant staphylococcus aureus (MRSA) colonization among patients admitted to obstetrical units: a nested case-control study. *J Obstet Gynaecol Can.* 2018 Jun;40(6):669-676. [Epub 2017 Dec 13]
20. McIsaac DI, Saunders C, Hladkowicz E, Bryson GL, **Forster AJ**, Gagne S, Huang A, Lalu M, Lavallée LT, Moloo H, Nantel J, Power B, Scheede-Bergdahl C, Taljaard M, van Walraven C, McCartney CJL. The PREHAB Study: A protocol for a prospective randomized clinical trial of

exercise therapy for people living with frailty having cancer surgery. *BMJ Open*. 2018 Jun 22;8(6):e0022057.

21. Paradis M, Stiel I, Atkinson KM, Guerin J, Sequeira Y, Salter L, **Forster AJ**, Murphy MS, Wilson K. Acceptability of a mobile clinical decision tool amongst Emergency Department clinicians: development and evaluation of The Ottawa Rules App. *JMIR Mhealth Uhealth*. 2018 Jun 11;6(6):e10263.
22. de Grood C, Leigh JP, Bagshaw SM, Dodek PM, Fowler RA, **Forster AJ**, Boyd JM, Stelfox HT. Patient, family, and provider experiences with transfers from intensive care unit to hospital ward: a multicentre qualitative study. *CMAJ*. 2018, Jun 4 190(22):e669-e676
23. Claret PG, Calder LA, Stiell IG, Yan JW, Clement CM, Borgundvaag B, **Forster AJ**, Perry JJ, Rowe BH. Rates and predictive factors of return to emergency department following an initial release by emergency department for acute heart failure. *CJEM*. 2018 Mar;20(2):222-229. [Epub 2017 April 3:1-8.]
24. Backman C, Hebert P, Jennings A, Neilipovitz D, Choudhri O, Iyengar A, Rigal R, **Forster AJ**. Implementation of a multimodal patient safety improvement program 'SafetyLEAP' in intensive care units. *Int J Health Care Qual Assur*. 2018 Mar 12;31(2):140-149.
25. Calder LA, Cwinn AA, Gatién M, Gee A, Larocque N, Calder-Sprackman S, De Gorter R, Zlepnič J, Stiell IG, **Forster AJ**. The feasibility of an interactive voice response system (IVRS) for monitoring patient safety after discharge from the emergency department. *Emerg Med J*. 2018 Mar;35(3):180-185 [Epub 2017 Nov 24]
26. Brown KN, Parsons Leigh J, Kamran H, Bagshaw SM, Folwer RA, Dodek PM, Turgeon AF, **Forster AJ**, Lamontagne F, Soo A, Stelfox HT. Transfers from Intensive Care Unit to Hospital Ward: A Multi-Centre Textual Analysis of Physician Progress Notes. *Crit Care*. 2018 Jan 28;22(1):19.
27. Wilson K, Atkinson KM, Fergusson DA, Brown A, **Forster A**, Murphy MSQ, Tinmouth AT, Keelan J. Problems with precaution: the transfusion medicine experience. *J Risk Res*. 2018 Jan;2017:1-13 [Epub 2017 July 29] <http://dx.doi.org/10.1080/13669877.2017.1351478>
28. Smith RW, Kulski K, Costa AP, Sinha SK, Glazier RH, **Forster A**, Jeffs L. Investigating the effect of sociodemographic factors on 30-day hospital readmission among medical patients in Toronto, Canada: a prospective cohort study. *BMJ Open*. 2017 Dec 12;7(12):e0 17956. <http://bmjopen.bmj.com/cgi/content/full/bmjopen-2017-017956?ijkey=JUqOQWu10fIX6s&keytype=ref>
29. Chen BP, Dobransky J, Poitras S, **Forster A**, Beaulé PE. Impact of definition and timeframe on capturing surgery-related admissions after primary joint arthroplasty. *J Arthroplasty* 2017 Dec;32(12):3563-3567 [Epub 2017 Jul 5]

30. Santana MJ, Holroy-Leduc J, Southern DA, Flemons WW, O'Beirne M, Hill MD, **Forster AJ**, White DE, Ghali WA; e-DCT Team. A randomised controlled trial assessing the efficacy of an electronic discharge communication tool for preventing death or hospital readmission. *BMJ Qual Saf.* 2017 Dec;26(12):993-1003. [Epub 2017 Aug 18]
31. Rashidi B, Kobewka DM, Campbell DJT, **Forster AJ**, Ronksley PE. Clinical factors contributing to high cost hospitalizations in a Canadian tertiary care centre. *BMC Health Serv Res* 2017 Nov 25;17(1):777.
32. Garvin D, Worthington J, McGuire S, Burgetz S, **Forster AJ**, Patey A, Gerin-Lajoie C, Turnbull J, Roth V. Physician Performance Feedback in a Canadian Academic Center. *Leadersh Health Serv.* 2017 Oct 2;30(4):457-75. [Epub 2017 Sept 11]
33. Stelfox HT, Leigh JP, Dodek PM, Turgeon AF, **Forster AJ**, Lamntagne F, Fowler RA, Soo A, Baghsaw SM. A multi-center prospective cohort study of patient transfers from Intensive Care Unit to the hospital ward. *Intensive Care Med.* 2017 Oct;43(10):1485-94. [Epub 2017 Aug 29]
34. Hewitt T, Chreim S, **Forster AJ**. Socio-cultural factors influencing incident reporting among physicians and nurses: Understanding frames underlying self and peer-reporting practices. *J Patient Saf.* 2017 Sept;13(3):129-37. [Epub 2014 Aug 26]
35. Shehata N, Chassé M, Colas JA, Murphy M, **Forster AJ**, Malinowski AK, Ducharme R, Fergusson DA, Tinmouth A, Wilson K. Risks and trends of red blood cell transfusion in obstetric patients: a retrospective study of 45,213 deliveries using administrative data. *Transfusion.* 2017 Sept;57(9):2197-2205. [Epub 2017 Jun 22]
36. Van Walraven C, **Forster AJ**. The HOMR-Now! Model accurately predicts 1-year death risk for hospitalized patients on admission. *Am J Med.* 2017 Aug;130(8):991.e9-991 e16. [Epub 2017 Mar 31].
37. **Forster AJ**, Bernard B, Drosler SE, Gurevich Y, Harrison J, Januel JM, Romano PS, Southern DA, Sundararajan V, Quan H, Vanderloo SE, Pincus HA, Ghali WA. A World Health Organization field trial assessing a proposed ICD-11 framework for classifying patient safety events. *Int J for Qual Health Care.* 2017 Aug 29(4);548-56 [Epub June 17, 2017]
<https://doi.org/10.1093/intqhc/mzx070>
38. Hebert GJ, Colasante C, Ilse RG, **Forster AJ**. Using Structured Incentives to Increase Value for Money in an Academic Health Sciences Centre. *Healthc Manage Forum* 2017 Jul;30(4):187-189. [Epub 2017 May 29].
39. McIsaac DI, Abdulla K, Yang H, Sundaresan S, Doering P, Greenvaswani S, Thavorn K, **Forster AJ**. Association of delay of urgent or emergency surgery with mortality and use of health

care resources: a propensity score-matched observational cohort study. *CMAJ*. 2017 July 10;189(27):E905-E912.

40. Valiani S, Rigal R, Stelfox HT, Muscedere J, Martin CM, Dodek P, Lamontagne F, Fowler R, Gheshmy A, Cook DJ, **Forster AJ**, Hébert PC. An environmental scan of quality indicators in critical care. *CMAJ Open*. 2017 June 21;5(2):E488-E495.
41. Leafloor CW, Liu E, Code CC, Lochnan HA, Keely E, Rothwell DM, **Forster AJ**, Huang AR. Time is of the essence. An observational time-motion study of internal medicine residents while they are on duty. *CMEJ*. June 2017; 8(3):e49-e70
42. **Forster AJ**, Daneman N, Van Walraven C. Influence of antibiotics and case exposure on hospital-acquired *Clostridium difficile* infection independent of illness severity. *J Hosp Infect*. 2017 Apr;95(4):400-409 [2016 Oct 14 Epub]
43. Kobewka D, Ronksley PE, McIsaac D, Mulpuru S, **Forster AJ**. Prevalence of symptoms at the end of life in an acute care hospital: a retrospective cohort study. *CMAJ Open*. 2017 Mar 9;5(1):E222-E228.
44. Murphy MS, Shehata N, Colas JA, Chassé M, Fergusson DA, O'Brien SF, Goldman M, Tinmouth A, **Forster AJ**, Wilson K. Risk of exposure to blood products during pregnancy: guidance for Zika donor deferral policies. *Transfusion*. 2017 Mar;57(3pt2):811-815 [2017 Feb 5 Epub]
45. Mulpuru S, McKay J, Ronksley PE, Thavorn K, Kobewka DM, **Forster AJ**. Factors contributing to high cost hospital care for patients with COPD. *Int J Chron Obstruct Pulmon Dis*. 2017 March 24;12:989-95. https://www.dovepress.com/articles.php?article_id=32055.
46. Stiell I, Perry J, Clement C, Brison R, Rowe B, Aaron S, Mcrae A, Borgundvaag B, Calder L, **Forster AJ**, Wells GA. Prospective and Explicit Clinical Validation of the Ottawa Heart Failure Risk Scale, With and Without Use of Quantitative NT-proBNP. *Acad Emerg Med*. 2017 Mar;24(3):316-327. [Epub 2016 Dec 15]
47. Southern DA, Burnard B, Driesler SE, Flemons W, **Forster AJ**, Gurevich Y, Harrison J, Quan H, Pincus HA, Romano PS, Sundararajan V, Kostanjsek N, Ghali WA. Deriving ICD-10 Codes for Patient Safety Indicators for Large-Scale Surveillance Using Administrative Hospital Data. *Med Care*. 2017 Mar;55(3):252-260 [Epub 2016 Sep 15]
48. Van Walraven C, **Forster AJ**. The TEND (Tomorrow's Expected Number of Discharges) Model accurately predicted the number of patients who were discharged from the hospital the next day. *J Hos Med* 2018 Mar 1;13(3):158-163 [Epub Aug 23 2017.]

49. Kobewka DM, van Walraven C, Taljaard M, Ronksley P, **Forster AJ**. The prevalence of potentially preventable deaths in an acute care hospital, a retrospective cohort. *Medicine* (Baltimore) 2017 Feb;96(8):e6162
50. Kobewka D, van Walraven C, Turnbull J, Worthington JR, Calder L, **Forster A**. Quality gaps identified through mortality review. *BMJ Qual Saf* 2017 Feb;26(2):141-149. [Epub 2016 Feb 8].
51. Kobewka DM, McIsaac D, Chassé M, Thavorn K, Mulpuru S, Lavallée LT, English S, Presseau J, **Forster AJ**. Risk assessment tools to predict location of discharge and need for supportive services for medical patients after discharge from hospital: a systematic review protocol. *Syst Rev*. 2017 Jan 17;6(1):8
52. Moloo H, Brooke R, Sundaresan S, Skinner B, Berg A, Doering P, Worthington J, **Forster A**, Schramm D. Enabling front line-driven perioperative quality improvement through organizational infrastructure built around the Comprehensive Unit Based Safety Program. *Can J Surg* 2016 Dec 6;59(6):422-24.
53. McIsaac DI, Taljaard M, Bryson GL, Beaulé PE, Gagne S, Hamilton G, Hladkiewicz E, Huang A, Joannisse J, Lavallée, Moloo H, Thavorn K, van Walraven C, Yang H, **Forster AJ**. Comparative assessment of two frailty instruments for risk-stratification in elderly surgical patients: study protocol for a prospective cohort study. *BMC Anesthesiology*. 2016 Nov 14;16(1):111
54. English SW, McIntyre L, Fergusson D, Turegon A, dos Santos MP, Lum C, Chassé M, Sinclair J, **Forster A**, van Walraven C. Subarachnoid hemorrhage admissions retrospectively identified using a prediction model. *Neurology*. 2016 Oct 11;87(15):1557-64. [2016 Sept 14 Epub]
55. Backman C, Vanderloo SE, Miller TB, Freeman L, **Forster AJ**. Comparing physical assessment with administrative data for detecting pressure ulcers in a large Canadian academic health sciences center. *BMJ Open*. 2016 Oct 5;6(10):e012490
56. Backman C, Vanderloo S, **Forster AJ**. Measuring and Improving Quality in University Hospitals in Canada: The Collaborative for Excellence in Healthcare Quality. *Health Policy* 2016 Sept;120(9):982-86. [2016 July 18 Epub]
57. Chassé M, Tinmouth A, English SW, Acker JP, Wilson K, Knoll G, Shehata N, van Walraven C, **Forster AJ**, Ramsay T, McIntyre LA, Fergusson DA. Association of blood donor age and sex with recipient survival after red blood cell transfusion. *JAMA Intern Med*. 2016 Sep 1;176(9):1307-14
58. Tamblyn R, Girard N, Dixon WG, Haas J, Bates DW, Sheppard T, Egualé T, Buckeridge D, Abrahamowicz M, **Forster A**. Pharmacosurveillance without Borders: electronic health records in different countries can be used to address important methodological issues in

estimating the risk of adverse events. *J Clin Epidemiol*. 2016 Sep;77:101-11. [2016 May 20 Epub]

59. Okoniewska BM, Santana MJ, Holroyd-Leduc J, Flemons W, O'Beirne M, White, D, Ocampo W, Ghali WA, **Forster AJ**. A framework to assess patient-reported adverse outcomes arising during hospitalization. *BMC Health Services Research*. 2016 Aug 5 16:357 Open Access
60. Hewitt T, Chreim S, **Forster A**. Incident reporting systems: a comparative study of two hospital divisions. *Archives of Public Health*. 2016 Aug 15;74:34.
61. Roth VR, Longpre T, Coyle D, Suh KN, Taljaard M, Muldoon KA, Ramotar K, **Forster A**. Cost analysis of universal screening vs. risk factor-based screening for methicillin-resistant *Staphylococcus aureus* (MRSA). *PLOS One*. 2016 July 27;11(7):e0159667.
62. Ronksley PE, Liu EY, McKay JA, Kobewka DM, Rothwell DM, Mulpuru S, **Forster AJ**. Variations in resource intensity and cost among high users of the emergency department. *Acad Emerg Med*. 2016 Jun;23(6):722-30 [Epub 2016 Feb 9]
63. Ronksley PE, Kobewka DM, McKay JA, Rothwell DM, Mulpuru S, **Forster AJ**. Clinical characteristics and preventable acute care spending among high cost inpatient population. *BMC Health Serv Res* 2016 May 4;16(1):165.
64. Chassé M, English SW, McIntyre L, Knoll G, Shehata N, **Forster A**, Wilson K, van Walraven C, Tinmouth A, Fergusson DA. Effect of blood donor characteristics on transfusion outcomes: a systematic review and meta-analysis. *Transfus Med Rev*. 2016 Apr;30(2):69-80.
65. Hewitt, T, Chreim S, **Forster AJ**. Double Checking – A second look. *J Eval Clin Pract*. 2016 Apr;22(2):267-74 [Epub 2015 Nov 16]
66. English SW, McIntyre L, Fergusson D, Turgeon A, Sun C, dos Santos MP, Lum C, Sinclair J, **Forster A**, van Walraven C. Enriched administrative data can be used to retrospectively identify all known cases of primary subarachnoid hemorrhage. *J Clin Epidemiol*. 2016 Feb;70:146-54. [Epub 2015 Sep 21]
67. Shaban-Nejad A, Mamiya H, Riazanov A, **Forster AJ**, Baker CJO, Tamblyn R, Buckeridge DL. From cues to nudge: A knowledge-based framework for surveillance of healthcare-associated infections. *J Med Syst* 2016 Jan;40(1):23. [Epub 2015 Nov 4]
68. Roth VR, Longpre T, Taljaard M, Coyle D, Suh KN, Muldoon KA, Ramotar K, **Forster A**. Universal vs Risk Factor Screening for Methicillin-Resistant *Staphylococcus aureus* in a Large Multicenter Tertiary Care Facility in Canada. *Infect Control Hosp Epidemiol*. 2016 Jan;37(1):41-8. [Epub 2015 Oct 16]

69. Southern DA, Pincus HA, Romano PS, Burnand B, Harrison J, **Forster AJ**, Moskal L, Quan H, Driesler SE, Sundararajan V, Colin C, Gurevich Y, Brien SE, Kostanjsek N, Üstün B, Ghali WA. Enhanced capture of healthcare-related harms and injuries in the 11th revision of the International Classification of Diseases (ICD-11). *Int J Qual Health Care*. 2016 Feb;28(1):136-42. [Epub 2015 Dec 10]
70. Leafloor CW, Lochnan H, Code C, Keely EJ, **Forster AJ**, Huang AR. Time-motion studies of internal medicine residents' duty hours: a systematic review and meta-analysis. *Adv Med Educ Pract*. 2015 Nov 17;(6):621-29
71. Backman C, Vanderloo S, Momtahan K, d'Entremont B, Freeman L, Kachuik L, Rossy D, Miller T, Mojaverian N, Lemire-Rodger G, **Forster A**. Implementation of an electronic data collection tool to monitor nursing-sensitive indicators in a large academic health sciences centre. *Nurs Leadersh (Tor Ont)* 2015 Sept;28(3):77-91
72. Shehata N, **Forster AJ**, Lawrence N, Ducharme R, Fergusson DA, Chassé, Rothwell DM, Hebert PC, Tinmouth AT, Wilson K. Transfusion patterns in all patients admitted to the Intensive Care Unit and in those who die in hospital: a descriptive analysis. *PLoS One*. 2015 Sept;10(9):1-12
73. Galipeau J, Pussegoda K, Stevens A, Brehaut J, Curran JA, **Forster AJ**, Tierney M, Kwok E, Worthington JR, Campbell S, Burke C. Effectiveness and safety of short stay units in the emergency department: A systematic review. *Acad Emerg Med*. 2015 Aug;22(8):893-907.
74. Mulpuru S, Aaron SD, Ronksley PE, Lawrence N, **Forster AJ**. Hospital resource utilization and patient outcomes associated with respiratory viral testing in hospitalized patients. *Emerg Infect Dis*. 2015 Aug;21(8):1366-71.
75. Buchner DL, Bagshaw SM, Dodek P, **Forster AJ**, Fowler RA, Lamontagne F, Turgeon AF, Potestio M, Stelfox HT. Prospective cohort study protocol to describe the transfer of patients from intensive care units to hospital wards. *BMJ Open*. 2015 Jul 8;5(6):e007913
76. Calder L, Pozgay A, Riff S, Rothwell D, Youngson E, Mojaverian N, Cwinn A, **Forster AJ**. Adverse events in patients with return emergency department visits. *BMJ Qual Saf*. 2015 Feb;24(2):142-8. [Epub 2014 Dec 24]
77. Kobewka D, Ronksley P, McKay J, **Forster AJ**, van Walraven C. Influence of educational, audit and feedback, system based, and incentive and penalty interventions to reduce test utilization: a systematic review. *Clin Chem Lab Med* 2015 Feb 1;53(2):157-83 [Epub 2014 Sept 27]
78. Alrajhi KN, Perry JJ, **Forster AJ**. Intracranial bleeds after minor and minimal head injury in patients on warfarin. *J Emerg Med* 2015 Feb;48(2):137-42.

79. Ronksley PE, McKay JA, Kobewka DM, Mulpuru S, **Forster AJ**. Patterns of health care use among a high cost inpatient population in Ottawa, Ontario: a retrospective observational study. *CMAJ Open*, 2015 Jan13;3(1):E111-18.
80. Chan J, Wong J, Saginur R, **Forster AJ**, van Walraven C. Epidemiology and outcomes of bloodstream infections in patients discharged from the emergency department. *CJEM* 2015 Jan; 17(1):27-37
81. Chassé M, McIntyre L, Tinmouth A, Acker J, English S, Knoll G, Shehata N, **Forster AJ**, Wilson K, Shehata N, Wilson K, van Walraven C, Ducharme R, Fergusson DA. Clinical effects of blood donor characteristics in transfusion recipients: protocol of a framework to study the blood donor-recipient continuum. *BMJ Open* 2015 Jan 19;5(1):e007412.
<http://bmjopen.bmj.com/cgi/content/full/bmjopen-2014-007412?ijkey=UA82jFBVss1IEs3&keytype=ref>
82. **Forster AJ**, Erlanger TE, Jennings A, Auger C, Buckeridge D, van Walraven C, Tamblyn R. Effectiveness of a computerized drug-monitoring program to detect and prevent adverse drug events and medication non-adherence in outpatient ambulatory care: study protocol of a randomized controlled trial. *Trials*. 2015 Jan 8;16(1):2
83. Rochefort CM, Buckeridge DL, **Forster AJ**. Accuracy of using automated methods for detecting adverse events from electronic health record data: a research protocol. *Implementation Science* 2015 Jan 8;10(1):5
84. Calder LA, Arnason T, Vaillancourt C, Perry JJ, Stiell IG, **Forster AJ**. How do Emergency Physicians Make Discharge Decisions? *Emerg Med J*. 2015 Jan;32(1):9-14 [Epub Sept 17, 2013] <http://emj.bmj.com/cgi/content/full/emered-2013-202421>
85. Santana J, Holroyd-Leduc J, Flemons WW, O'Beirne M, White D, Clayden N, **Forster AJ**, Ghali WA. The Seamless Transfer of Care: A Pilot Study Assessing the Usability of an Electronic Transfer of Care Communication Tool. *Am J Med Qual*. 2014 Nov-Dec;29(6):476-83 [Epub 2013 Sep 19]
86. Shehata N, **Forster A**, Lawrence N, Rothwell DM, Fergusson D, Tinmouth A, Wilson K. Changing trends in blood transfusion - an analysis of 244,013 hospitalizations. *Transfusion* 2014 Oct;54(10 Pt 2):2631-9. [Epub 2014 Apr 14].
87. Quan H, Moskal L, **Forster AJ**, Brien S, Walker R, Romano PS, Sundararajan V, Burnand B, Henriksson G, Steinum O, Droessler S, Pincus HA, Ghali WA. International variation in the definition of 'main condition' in ICD coded health data. *Int J Qual Health Care* 2014 Oct;26(5):511-5. [Epub 2014 Jul 2]

88. Kobewka D, Backman C, Hendry P, Hamstra S, Suh K, Code C, **Forster AJ**. The feasibility of e-Learning as a quality improvement tool. *J Eval Clin Pract* 2014 Oct;20(5):606-10 [Epub 2014 May 15]
89. Backman C, Vanderloo S, **Forster AJ**. Barriers and success factors to the implementation of a multi-site prospective adverse event surveillance system. *Int J Qual Health Care*. 2014 Aug;26(4):418-25. [Epub 2014 May 20]
90. Benchimol EI, Guttman A, Mack DR, Nguyen GC, Marshall JK, Gregor JC, Wong J, **Forster AJ**, Manuel DG. Validation of international algorithms to identify adults with inflammatory bowel disease in health administrative data from Ontario, Canada. *J of Clin Epidemiology* 2014 Aug; 67(8):887-896. [Epub 25 Apr 2014]
91. Tuna M, Manuel DG, Bennett C, Lawrence N, Van Walraven C, Keely E, Malcolm J, Reid RD, **Forster AJ**. One- and five-year risk of death and cardiovascular complications for hospitalized patients with hyperglycemia without diagnosed diabetes: an observational study. *J Hosp Med* 2014 Jun;9(6):365-71 [Epub 2014 Mar 7].
92. Ivanovic J, Seely AJ, Anstee C, Villeneuve PJ, Gilbert S, Maziak DE, Shamji FM, **Forster AJ**, Sundaresan RS. Measuring surgical quality: comparison of postoperative adverse events with the American College of Surgeons NSQIP and the Thoracic Morbidity and Mortality classification system. *J Am Coll Surg* 2014 May;218(5):1024-31.
93. Malcolm JC, Kocourek J, Keely E, Feibel RJ, Brez S, **Forster AJ**, Sherrard H, Reid RD. Implementation of a screening program to detect previously undiagnosed dysglycemia in hospitalized patients. *Can J Diabetes*. 2014 Apr;38(2);79-84.
94. Duffett LD, Gándara E, Cheung A, Bose G, **Forster AJ**, Wells PS. Outcomes of patients requiring insertion of an inferior vena cava filter: a retrospective observational study. *Blood Coagul Fibrinolysis*. 2014 Apr;25(3):266-71 [Epub 2014 Jan 10]
95. Stiell IG, Clement CM, Aaron SD, Rowe BH, Perry JJ, Brison RJ, Calder LA, Lange E, Borgundvaag B, **Forster AJ**, Wells GA. Clinical characteristics associated with adverse events in patients with exacerbation of chronic obstructive pulmonary disease: a prospective cohort study *CMAJ* 2014 April 1:186(6);E193-204. [Epub 2014 Feb 18]
96. Chassé M, English S, McIntyre L, Knoll G, Shehata N, **Forster A**, Wilson K, van Walraven C, Tinmouth A, Fergusson DA. Effect of blood donor characteristics on transfusion outcomes: a protocol for systematic review and meta-analysis. *Syst Rev* 2014 Mar 20 3:28.
97. Calder L, Tierney S, Jiang Y, Gagné A, Gee A, Hobden E, Vaillancourt C, Perry J, Stiell I, **Forster AJ**. Patient Safety Analysis of the Emergency Department Care of Patients with Heart Failure and COPD Exacerbations: A Multicenter Prospective Cohort Study. *Am J Emerg Med* 2014 Jan;32(1):29-35. [Epub Oct 17, 2013]

98. Mulpuru S, Smith T, Lawrence N, Wilson K, **Forster AJ**. Evaluation of 3 electronic methods used to detect influenza diagnoses during 2009 pandemic. *Emerg Infect Dis*. 2013 Dec;19(12):2062-3.
99. Ghali WA, Pincus HA, Southern DA, Brien SE, Romano PS, Bernard B, Drosler SE, Sundararajan V, Moskal L, **Forster AJ**, Gurevich Y, Quan H, Colin C, Munier WB, Harrison J, Spaeth-Rublee B, Kastanjsek N, Ustun TB. ICD-11 for quality and safety: overview of the WHO quality and safety topic advisory group. *Int J Qual Health Care*. 2013 Dec;25(6):621-5. [Epub 2013 Oct 22]
100. van Walraven C, Wong J, **Forster AJ**, Hawken S. Predicting post-discharge death or readmission: deterioration of model performance in population having multiple admissions per patient. *J Eval Clin Pract*. 2013 Dec;19(6):1012-8. [Epub 2012 Nov 19].
101. Polisena J, **Forster AJ**, Cimon K, Rabb D. Post-Marketing surveillance in the published medical and grey literature for percutaneous transluminal coronary angioplasty catheters: a systematic review. *Syst Rev* 2013 Oct 10:2(1):94.
102. Shehata N, **Forster AJ**, Li L, Rothwell DM, Mazer CD, Naglie G, Fowler R, Tu JV, Rubens FD, Hawken S, Wilson K. Does anemia impact hospital readmissions following coronary artery bypass surgery? *Transfusion*. 2013 Aug;53(8):1688-97 [Epub 2012 Dec 11]
103. Mulpuru S, Roth V, Lawrence N, **Forster AJ**. Influenza infection screening tools fail to accurately predict influenza status for patients during pandemic H1N1 influenza season. *Can Resp J*. 2013 May/June;20(3):e55-59.
104. van Walraven C, **Forster AJ**. When projecting required effectiveness of interventions for hospital readmission reduction, the percentage that is potentially avoidable must be considered. *J Clin Epidemiol*. 2013 Jun;66(6):688-90 [Epub 2012 Dec 11]
105. Harel Z, Wald R, Bargman JM, Mamdani M, Etchells E, Garg AX, Ray JG, Luo J, Li P, Quinn RR, **Forster A**, Perl J, Bell CM. Nephrologist follow-up improves all-cause mortality of severe acute kidney injury survivors. *Kidney Int*. 2013 May;83(5):901-8.
106. van Walraven C, Wong J, **Forster AJ**. Influence of neighborhood household income on early death or urgent hospital readmission. *J Hosp Med*. 2013 May;8(5):261-6. [Epub 2013 Apr 10]
107. Wong J, Taljaard M, **Forster AJ**, Escobar GJ, van Walraven C. Addition of time-dependent covariates to a survival model significantly improved predictions for daily risk of hospital death. *J Eval Clin Pract* 2013 Apr;19(2):351-7. [Epub 2012 Mar 12]

108. Riazanov A, Klein A, Shaban-Nejad A, Rose GW, **Forster AJ**, Buckeridge DL, Baker CJ. Semantic querying of relational data for clinical intelligence: a semantic web services-based approach. *J Biomed Semantics*. 2013 Mar 13;4(1):9.
109. **Forster AJ**, Oake N, Roth V, Suh KN, Majewski J, Leeder C, van Walraven C. Patient-level factors associated with methicillin-resistant *Staphylococcus aureus* carriage at hospital admission: A systematic review. *Am J Infect Control* 2013 Mar;41(3):214-20 [Epub 2012 Sep 20]
110. Emery DJ, Shojania KG, **Forster AJ**, Mojaverian N, Feasby TE. Overuse of Magnetic Resonance Imaging. *JAMA Intern Med*. 2013 May 13;173(9):823-5.
111. Srour N, Amjadi K, **Forster AJ**, Aaron S. Management of malignant pleural effusions with indwelling pleural catheters or talc pleurodesis. *Can Respir J*. 2013 Mar-Apr;20(2):106-10.
112. Auger C, **Forster AJ**, Oake N, Tamblyn R. Usability of a Computerized Drug Monitoring Program to Detect Adverse Drug Events and Non-Compliance in Outpatient Ambulatory Care. *BMJ Quality & Safety*. 2013;22(4):306-316 . [Epub 2013 Feb 8]
113. **Forster AJ**, Oake N, Auger C, Ali M, Buckeridge D, Equale T, van Walraven C, Tamblyn R. Using information technology to improve the monitoring of outpatient prescribing. *JAMA Intern Med*. 2013 Mar 11;173(5):382-4. [Epub 2013 Feb 4:1-2]
114. Stiell IG, Clement CM, Brison RJ, Rowe BH, Borgundvaag B, Aaron SD, Lang E, Calder LA, Perry JJ, **Forster AJ**, Wells GA. A Risk Scoring System to Identify Emergency Department Patients with Heart Failure at High Risk for Serious Adverse Events. *Acad Emerg Med* 2013 Jan;20(1):17-26.
115. **Forster AJ**, Dervin G, Martin C, Papp S. Improving patient safety through the systematic evaluation of patient outcomes. *Can J Surg*. 2012 Dec;55(6):418-25
116. van Walraven C, Jennings A, **Forster AJ**. A meta-analysis of hospital 30-day avoidable readmission rates. *J Eval Clin Pract*. 2012 Dec;18(6):1211-8 [Epub 2011 Nov 9]
117. Okoniewska BM, Santana MJ, Holroyd-Leduc J, Flemons W, Beirne M, White D, Clement F, **Forster AJ**, Ghali W. The Seamless Transfer-of-Care Protocol: a randomized controlled trial assessing the efficacy of an electronic transfer-of-care communication tool. *BMC Health Serv Res*. 2012 Nov 21;12:414
118. Calder L, **Forster AJ**, Carr L, Stiell I, Perry J, Vaillancourt C, Brehaut J, Mapping Out the Emergency Department Decision for High Acuity Patients. *Ann Emerg Med*. 2012 Nov;60(5):567-576. [Epub 2012 Jun 12]

119. van Walraven C, Wong J, Hawken S, **Forster AJ**. Comparing methods to calculate hospital-specific rates of early death or urgent readmission. *CMAJ*. 2012 Oct 16; 184(15):E810-7. [Epub 2012 Oct 9].
120. Calder LA, **Forster AJ**, Stiell IG, Carr LK, Brehaut JC, Perry JJ, Vaillancourt C, Croskerry P. Experiential and rational decision making: a survey to determine how emergency physicians make clinical decisions. *Emerg Med J*. 2012;29(10):811–816. [Epub 2011 Nov 7].
121. van Walraven C, Austin PC, **Forster AJ**. Urgent readmission rates can be used to infer differences in avoidable readmission rates between hospitals. *J Clin Epidemiol*. 2012 Oct;65(10):1124-30. [Epub 2012 Jul 17]
122. Shabahn-Nejad A, Riazanov A, Charland KM, Rose GW, Baker C, Tamblyn R, **Forster AJ**, Buckeridge DL. HAIKU: A semantic Framework for Surveillance of Healthcare-Associated Infections. *Procedia Computer Science* 2012;10:1073-79
<http://dx.doi.org/10.1016/j.procs.2012.06.151>
123. Bryson GL, Gomez CP, Jee RM, Blackburn J, Taljaard M, **Forster AJ**. Unplanned admission after day surgery: A historical cohort in patients with obstructive sleep apnea. *Can J Anesth*. 2012 Sep;59(9):842-851 [Epub 2012 Jul 6]
124. Tamblyn R, Huang AR, Meguerditchian AN, Winslade NE, Rochefort C, **Forster A**, Egualé T, Buckeridge D, Jacques A, Naicker K, Reidel KE. Using novel Canadian resources to improve medication reconciliation at discharge: study protocol for a randomized controlled trial. *Trials*. 2012 Aug 27 13:150
125. **Forster AJ**, Taljaard M, Bennett C, van Walraven C. Reliability of the peer-review process for adverse event rating. *PLoS ONE*. 2012;7(7): e41239
126. van Walraven C, Wong J, **Forster AJ**. Derivation and validation of a Case-Mix Group based diagnostic score to predict 30-day death or urgent hospital readmission. *Open Medicine* 2012 Jul10;6(3):90-100.
127. van Walraven C, Wong J, **Forster, AJ**. LACE+ - an extension of a validated index to predict early death or unplanned readmission following hospital discharge using administrative data. *Open Medicine*. 2012 July10;6(2):80-9.
128. **Forster AJ**. van Walraven C. The use of quality indicators to promote accountability in healthcare: the good, the bad, and the ugly. *Open Medicine* 2012 Jun19;6(2):75-9.
129. Ho ML, Lawrence N, van Walraven C, Manuel D, Keely E, Malcolm J, Reid B, **Forster AJ**. The accuracy of using integrated electronic health care data to identify patients with undiagnosed diabetes mellitus. *J Eval Clin Pract* 2012 Jun;18(3):606-11 [Epub 2011 Feb 17]

130. Daneshvar P, **Forster AJ**, Dervin GF. Accuracy of administrative coding in identifying hip and knee primary replacements and revisions. *J Eval Clin Pract* 2012 Jun;18(3):555-559. [Epub 2011 Jan 11]
131. Borgaonkar MR, Hookey L, Hollingworth R, Kuipers EJ, **Forster A**, Armstrong D, Barkun A, Bridges R, Carter R, de Gara C, Dube C, Enns R, MacIntosh D, Forget S, Leontiadis G, Meddings J, Cotton P and Valori R. Indicators of safety compromise in gastrointestinal endoscopy. On behalf of the Canadian Association of Gastroenterology Safety and Quality Indicators in Endoscopy Consensus Group R. *Can J Gastroenterol*. 2012 Feb;26(2):71-8.
132. **Forster AJ**, Taljaard M, Oake N, Wilson K, Roth V, van Walraven C. The effect of hospital-acquired infection with *Clostridium difficile* on length of stay in hospital. *CMAJ*. 2012 Jan;184(1):37-42 [Epub 2011 Dec 5]
133. **Forster AJ**, Jennings A, Chow C, Leeder C, van Walraven C. A systematic review to evaluate the accuracy of electronic adverse drug event detection. *JAMIA*. 2012 Jan-Feb;19(1):31-8.
134. Riazanov A, Rose GW, Klein A, **Forster AJ**, Baker C, Shaban-Nejad A, Buckeridge DL. Towards clinical intelligence with SADI semantic web services: a case study with hospital-acquired infections data in Proc. of the 4th International Workshop on Semantic Web Applications and Tools for the Life Sciences (SWAT4LS 2011), ACM press, December 7-9, 2011 pp. 106-113. <http://dl.acm.org/citation.cfm?doid=2166896.2166923>
135. van Walraven C, Wong J, Morant K, Jennings A, Austin PC, Jetty P, **Forster AJ**. The influence of incidental abdominal aortic aneurysm monitoring on patient outcomes. *J Vasc Surg*. 2011 Nov;54(5):1290-1297 [Epub Jul 31]
136. Van Walraven C, Jennings A, Taljaard M, Dhalla I, English S, Mulpuru S, Blecker S, **Forster AJ**. Incidence of potentially avoidable urgent readmissions and their relation to all-cause urgent readmissions. *CMAJ*. 2011 Oct 4;183(14):E1067-72
137. van Walraven C, Wong J, Bennett C, **Forster, AJ**. The Procedural Index for Mortality Risk (PIMR): an index calculated using administrative data to quantify the independent influence of procedures on risk of hospital death. *BMC Health Services Research*. 2011 Oct 7;11:258
138. van Walraven C, Bennett C, **Forster AJ**. Administrative Database Research Infrequently Uses Validated Diagnostic or Procedural Codes. *J Clin Epidemiol*. 2011 Oct;64(10):1054-9 [Epub 2011 Apr 6]
139. **Forster AJ**, Worthington JR, Hawken S, Bourke M, Rubens F, Shojania K, van Walraven C. Using prospective clinical surveillance to identify adverse events in hospital. *BMJ Qua Saf* 2011 Sep;20(9):756-63 [Epub 2011 March 1]

140. van Walraven C, Jennings A, Wong J, **Forster AJ**. The influence of house-staff experience on teaching hospital mortality: the 'July Phenomenon' revisited. *JHM*. 2011; Sept:6(7):389-394.
141. Shaban-Nejad A, Rose GW, Okhmatovskaia A, Riazanov A, Baker CJ, Tamblyn R, **Forster AJ**, Buckeridge DL. Knowledge-based Surveillance for Preventing Postoperative Surgical Site Infection. *Stud Health Technol Inform* 2011 169:145-9.
142. White DE, Straus SE, Stelfox HT, Holroyd-Leduc JM, Bell CM, Jackson K, Norris JM, Flemons WW, Moffatt ME, **Forster AJ**. What is the value and impact of quality and safety teams? A scoping review. *Implementation Sci* 2011 Aug 23 6:97
143. Wong J, Taljaard M, **Forster AJ**, Escobar G J, van Walraven C. Derivation and validation of a model to predict daily risk of death in hospital. *Med Care*. 2011 Aug;49(8):734-43.
144. Wong J, Taljaard M, **Forster AJ**, van Walraven C. Does adding risk-trends to survival models improve in-hospital mortality predictions? A cohort study. *BMC Health Services Research*. 2011 July 21 11:171
145. van Walraven C, Fergusson D, Earle C, Baxter N, Alibhai S, MacDonald B, **Forster AJ**, Cagiannos I. Association of Diagnostic Radiation Exposure and Second Abdominal-Pelvic Malignancies after Testicular Cancer. *J Clin Oncol*. 2011 Jul 20;29(21):2883-8. [Epub 2011 June 20]
146. Reimche L, **Forster AJ**, van Walraven C. Incidence and contributors to drug-drug interactions in hospitalized patients. *J Clin Pharmacol*. 2011 Jul;51(7):1043-50. [Epub 2010 Oct 6]
147. Rosen MP, Oake N, **Forster AJ**, Goelman A, Levy F. The Effect of Imaging Capacity on the Imaging Work-up of Patients with Stroke: A Preliminary Case for a Cross-Country Comparison. *J Am Coll Radiol*. 2011 June;8(6):425-35.e3
148. van Walraven C, Wong J, Morant K, Jennings A, Austin P, Jetty P, **Forster AJ**. Radiographic monitoring of incidental abdominal aortic aneurysms: a retrospective population-based cohort study. *Open Medicine*. 2011;5(2):e67-76. [Epub 2011 Apr 12]
149. Kendall C, **Forster AJ**. Reporting test results directly to patients: Is there anything to lose? *Open Medicine*. 2011;5(2):e77-9.
150. **Forster AJ**, Turnbull J, McGuire S, Ho ML, Worthington JR. Improving patient safety and physician accountability using the hospital credentialing process. *Open Medicine*. 2011;5(2):e79-e86.

151. van Walraven C, Bennett C, Jennings A, Austin P, **Forster AJ**. Proportion of hospital readmissions deemed avoidable: a systematic review. *CMAJ*. 2011 April 19 183(7):E391-402.
152. Rozenblum R, Jang Y, Zimlichman E, Salzberg C, Tamblyn M, Buckeridge D, **Forster A**, Bates DW, Tamblyn R. A Qualitative Study of Canada's Experience with Implementation of Electronic Health Information Technology. *CMAJ*. 2011 Mar 22 183(5):E281-8. [Epub 2011 Feb 22]
153. van Walraven C, Bennett B, **Forster AJ**. Derivation and Validation of a MEDLINE Search Strategy for Research Studies That Use Administrative Data. *Health Serv Res*. 2010 Dec;45(6 Pt 1):1836-4520 [Epub 10 Sept 1].
154. Oake N, Taljaard M, van Walraven C, Wilson K, Roth V, **Forster AJ**. The effect of hospital-acquired *Clostridium difficile* on in-hospital mortality. *Arch Intern Med*. 2010;170(20):1804-10.
155. van Walraven C, Taljaard M, Etchells E, Bell CM, Stiell IG, Zarnke K, **Forster AJ**. The independent association of provider and information continuity on outcomes after hospital discharge: Implications for hospitalists. *J Hosp Med*. 2010;5(7):398-405.
156. Calder L, **Forster A**, Nelson M, Leclair J, Perry J, Vaillancourt C, Hebert G, Cwinn AA, Wells G, Stiell I. Adverse events among patients registered in high-acuity areas of the emergency department: a prospective cohort study. *CJEM*. 2010;12(5):421-430.
157. van Walraven C, Taljaard M, Bell CM, Etchells E, Stiell IG, Zarnke K, **Forster AJ**. A prospective cohort study found that provider and information continuity was low after patient discharge from hospital. *J Clin Epidemiol*. 2010 Sep;63(9):1000-10.
158. van Walraven C, Oake N, Jennings A, **Forster AJ**. The association between continuity of care and outcomes: a systematic and critical review. *J Eval Clin Pract*. 2010;16(5):947-56. [Epub 2010 June 11]
159. van Walraven C, Wong J, Morant K, Jennings A, Jetty P, **Forster AJ**. Incidence, follow-up, and outcomes of incidental abdominal aortic aneurysms. *J Vasc Surg*. 2010 Aug;52(2):282-9. e1-2. [Epub 2010 Jun 11]
160. Florea A, Caughey SS, Westland J, Berckmans M, Kennelly C, Beach C, Dyer A, **Forster AJ**, Oppenheimer LW. The Ottawa Hospital Quality Incident Notification System for Capturing Adverse Events in Obstetrics. *J Obstet Gynaecol Can*. 2010;32(7):657-62.
161. van Walraven C, Austin PC, Manuel DG, Knoll G, Jennings A, **Forster AJ**. The usefulness of administrative databases for identifying disease cohorts is increased with a multivariate model. *J Clin Epidemiol*. 2010 Dec;63(12):1332-41. [Epub 2010 May 8].

162. van Walraven C, Escobar G, Greene JD, **Forster AJ**. The Kaiser Permanente inpatient risk adjustment methodology was valid in an external patient population". *J Clin Epidemiol*. 2010 Jul;63(7):798-803. [Epub 2009 Dec 11]
163. van Walraven C, Dhalla IA, Bell C, Etchells E, Stiell IG, Zarnke K, Austin PC, **Forster AJ**. Derivation and validation of an index to predict early death or unplanned readmission after discharge from hospital to the community. *CMAJ*. 2010 Apr 6;182(6):551-7. [Epub 2010 Mar 1].
164. Pourshahid A, Amyot D, Peyton L, Ghanavati S, Chen P, Weiss M, **Forster AJ**. Business Process Management with the User Requirements Notation. *Electronic Commerce Research*. 2009;9(4):269-316.
165. Cwinn MA, **Forster AJ**, Cwinn AA, Hebert G, Calder L, Stiell IG. Prevalence of information gaps for seniors transferred from nursing homes to the emergency department. *CJEM*. 2009;11(5):462-71.
166. van Walraven C, Austin P, Jennings A **Forster AJ**. Correlation between serial tests makes disease probability estimates erroneous. *J Clin Epidemiol*. 2009 Dec;62(12):1301-5. [Epub 2009 Aug 28]
167. van Walraven C, Oake N, Coyle D, Taljaard M, **Forster AJ**. Changes in surrogate outcomes can be translated into clinical outcomes using a Monte Carlo model. *J Clin Epidemiol*. 2009 Dec;62(12):1306-15. [Epub 2009 Jul 9]
168. van Klei WA, Bryson GL, Yang H, **Forster AJ**. Effect of Beta-blocker Prescription on the Incidence of Postoperative Myocardial Infarction after Hip and Knee Arthroplasty. *Anesthesiology* 2009 Oct;111(4):717-24.
169. Iyengar A, Baxter A, **Forster AJ**. Using medical emergency teams to detect preventable adverse events. *Critical Care*. 2009 Jul 30;13(4):R126. [Epub 2009 Jul 30]
170. Oake N, Jennings A, van Walraven C, **Forster AJ**. Interactive Voice Response Systems for Improving the Delivery of Ambulatory Care. *Am J Manag Care*. 2009;15(6);383-91.
171. Behnam SA, Amyot D, **Forster AJ**, Peyton L, Shamsaei A. Goal-Driven Development of a Patient Surveillance Application for Improving Patient Safety. *MCeTech* 2009;26:65-76.
172. van Walraven C, Austin PC, Jennings A, Quan H, **Forster AJ**. A modification of the Elixhauser comorbidity measures into a point system for hospital death using administrative data. *Medical Care*. 2009;47(6);626-633.
173. Oak N, van Walraven C, Rodger M, **Forster AJ**. Effect of an interactive voice response system on oral anticoagulant management. *CMAJ*. 2009;180(9):927-33.

174. **Forster AJ**, Boyle L, Shojania KG, Feasby TE, van Walraven C. Identifying patients with post-discharge care problems using an interactive voice response system. *JGIM*. 2009;24(4):520-5. [Epub 2009 Jan 21]
175. Emery DJ, **Forster AJ**, Shojania KG, Magnan S, Tubman M, Feasby TE. Management of MRI wait lists in Canada. *Healthcare Policy/Politiques de Santé*. 2009;4(3):76-86.
176. **Forster AJ**, Kyeremanteng K, Hooper J, Shojania K, van Walraven C. The impact of adverse events in the intensive care unit on hospital mortality and length of stay. *BMC Health Serv Res*. 2008 Dec 17;8:259.
177. Wilson K, McDougall C, **Forster AJ**. The responsibility of health care institutions to protect global health security. *Healthcare Quarterly*. 2008;12(1):56-60.
178. van Walraven C, Taljaard M, Bell C, Etchells E, Zarnke KB, Stiell IG, **Forster AJ**. Information exchange among physicians caring for the same patient in the community. *CMAJ*. 2008;179(10):1013-8.
179. Oake N, Jennings A, **Forster AJ**, Fergusson D, Doucette S, van Walraven C. Anticoagulation intensity and outcomes among patients prescribed oral anticoagulant therapy: a systematic review and meta-analysis. *CMAJ*. 2008;179(3):235-44.
180. **Forster AJ**, LaBranche R, McKim B, Faught W, Feasby T, Janes-Kelley S, Shojania KG, van Walraven C. Automated patient assessments following outpatient surgery using an interactive voice response system. *Am J Manag Care*. 2008 Jul;14(7):429-36.
181. Shojania KG, **Forster AJ**. Hospital Mortality: When Failure is not a Good Measure of Success. *CMAJ*. 2008;179(2):153-157.
182. Saginur M, Graham I, **Forster AJ**, Boucher M., Wells GA. The uptake of technologies designed to influence medication safety in Canadian hospitals. *J Eval Clin Pract*. 2008; 14(1):27-35.
183. Pourshahid A, Amyot D, Peyton L, Ghanavati S, Chen P, Weiss M, **Forster AJ**. Toward an integrated user requirements notation framework and tool for business process management. E-Technologies, 2008 International *MCeTech* Conference. 2008;23-25 Jan:3-15.
184. **Forster AJ**, O'Rourke K, Shojania K, van Walraven C. Combining ratings from multiple physician reviewers helped to overcome the uncertainty associated with adverse event classification. *J Clin Epidemiol*. 2007 Sept;60(9):892-901. [Epub 2007 Apr 8]

185. van Walraven C, Austin PC, Oake N, Wells P, Mamdani M, **Forster AJ**. The effect of hospitalization on oral anticoagulation control: A population-based study. *Thrombosis Res.* 2007;119(6):705-14. [Epub 2006 Jul 17]
186. **Forster AJ**, van Walraven C. Using an Interactive Voice Response System to Improve Patient Safety Following Hospital Discharge. *J Eval Clin Pract.* 2007;13:346-51.
187. van Walraven C, **Forster AJ**. Anticoagulation control in the peri-hospitalization period. *J Gen Intern Med.* 2007;22(6):727-35.
188. Oake N, Fergusson D, **Forster AJ**, van Walraven C. Frequency of adverse events in patients with poor anticoagulation: a meta-analysis. *CMAJ.* 2007;176(11):1589-94.
189. van Walraven C, Oak N, Wells P, **Forster AJ**. Burden of potentially avoidable anticoagulant-associated hemorrhagic and thromboembolic events in the elderly. *Chest.* 2007;131(5):1508-15.
190. **Forster AJ**, Rose NGW, van Walraven C, Stiell I. Adverse events following an emergency department visit. *Qual Saf Health Care.* 2007;16(1):17-22.
191. Arnason T, Wells PS, **Forster AJ**. Appropriateness of diagnostic strategies for evaluating suspected venous thromboembolism. *Thromb Haemost.* 2007;97(2):195-201.
192. **Forster AJ**, Fung I, Caughey S, Oppenheimer L, Beach C, Shojania KG, van Walraven C. Adverse events detected by clinical surveillance on an obstetrical service. *Obstet Gynecol.* 2006;108:1073-83.
193. de Bruijn B, Cranney A, O'Donnell S, Martin JD, **Forster AJ**. Identifying Wrist Fracture Patients by Automatic Classification of X-ray Reports. *J Am Med Inform Assoc.* 2006;13(6):696-8.
194. van Walraven C, Jennings A, Oake N, Fergusson D, **Forster AJ**. Effect of Study Setting on Anticoagulation Control: A Systematic Review and Meta-Regression. *Chest.* 2006 May;129(5):1155-66.
195. **Forster AJ**. Can you prevent post discharge adverse drug events? *CMAJ.* 2006 Mar 28;174(7):921-2
196. **Forster AJ**, Clark HD, Menard A, Dupuis N, Chernish R, Chandok N, Khan A, Letourneau M, van Walraven C. Effect of a nurse team coordinator on outcomes for hospitalized medicine patients. *Am J Med.* 2005 Oct;118(10):1148-53.
197. **Forster AJ**, Shojania KG, van Walraven C. Improving patient safety: moving beyond the "hype" of medical errors. *CMAJ.* 2005 Oct 11;173(8):893-4.

198. Arnason T, Wells PS, van Walraven C, **Forster, AJ**. Accuracy of coding for possible warfarin complications in hospital discharge abstracts. *Thrombosis Res*. 2006;118(2):253-62. [Epub 2005 Aug 2].
199. **Forster, AJ**. An agenda for reducing emergency department crowding. *Ann Emerg Med*. 2005 May;45(5):479-81.
200. Stiell AP, **Forster AJ**, Stiell IG, van Walraven C. Maintaining continuity of care: a look at the quality of communication between emergency departments and community physicians: a survey of Ontario's emergency department chiefs. *Can J Emerg Med*. 2005 May;7(3):155-61
201. **Forster AJ**, Murff HJ, Peterson JF, Gandhi TK, Bates DW. Adverse Drug Events Occurring Following Hospital Discharge. *J Gen Intern Med*. 2005 Apr;20(4):317-23.
202. **Forster AJ**, Andrade J, van Walraven C. Validation of a Discharge Summary Term Search Method to Detect Adverse Events. *J Am Med Inform Assoc*. 2005 Mar-Apr;12(2):200-6. [Epub 2004 Nov 23]
203. **Forster AJ**. Rofecoxib announcement could have long term implications: Recall highlights inadequacy of ADR reporting. *Canadian Pharmaceutical Journal*, 2004 Nov, 137(9):9-10.
204. **Forster AJ**, Halil RB, Tierney MG. Pharmacist surveillance of adverse drug events. *Am J Health Syst Pharm*. 2004 Jul 15;61(14):1466-72.
205. **Forster AJ**, Asmis TR, Clark HD, Al Saied G, Code CC, Caughey SC, Baker K, Watters J, Worthington J, van Walraven C. Ottawa Hospital Patient Safety Study: incidence and timing of adverse events in patients admitted to a Canadian teaching hospital. *CMAJ*. 2004 April 13; 170(8):1235-40.
206. van Walraven C, Davis D, **Forster AJ**, Wells GA. Time-dependent bias was common in survival analyses published in leading clinical journals. *J Clin Epidemiol*. 2004 July; 57(7): 672-82.
207. **Forster AJ**, Clark HD, Menard A, Dupuis A, Chernish R, Chandok N, Khan A, van Walraven C. Adverse events among medical patients after discharge from Hospital. *CMAJ*. 2004 Feb 3;170(3):345-9. Erratum in: *CMAJ*. 2004 March 2; 170(5):771.
208. Stiell A, **Forster AJ**, Stiell IG, van Walraven C. Prevalence of Information gaps in the emergency department and the effect on patient outcomes. *CMAJ*. 2003 Nov 11; 169(10):1023-8.

209. Murff HJ, **Forster AJ**, Peterson JF, Fiskio JM, Heiman HL, Bates DW. Electronically Screening Discharge Summaries for Adverse Medical Events. *J Am Med Inform Association*. 2003 Jul-Aug; 10(4):339-50.
210. **Forster AJ**, Stiell I, Wells G, Lee AJ, van Walraven C. The effect of hospital occupancy on emergency department length of stay and patient disposition. *Acad Emerg Med*. 2003 Feb;10(2):127-33.
211. **Forster AJ**, Murff HH, Peterson JF, Gandhi TK, Bates DW. The Incidence and Severity of Adverse Events Affecting Patients Following Discharge from the Hospital. *Ann Intern Med*. 2003 Feb 4;138(3):161-7.
212. **Forster AJ**, Wells PS. The rationale and evidence for the treatment of lower-extremity deep venous thrombosis with thrombolytic agents. *Curr Opin Hematol*. 2002 Sep;9(5):437-42.
213. Wells PS, **Forster AJ**. Thrombolysis in deep vein thrombosis: Is there still an indication? *Thrombosis & Haemostasis*. 2001 Jul;86(1):499-508.
214. van Walraven C, **Forster AJ**, Parish DC, Dane FC, Chandra KM, Durham MD et al. Validation of a clinical decision aid to discontinue in-hospital cardiac arrest resuscitations. *JAMA*. 2001 Mar 28;285(12):1602-6.
215. **Forster A**, Wells P. Tissue plasminogen activator for the treatment of deep venous thrombosis of the lower extremity: a systematic review. *Chest*. 2001 Feb; 119(2):572-579.
216. **Forster A**, Tugwell P, van Walraven C. A hypothesis paper on practice environment and the provision of health care: could hospital occupancy rates effect quality? *J Qual Clin Practice*. 2000;20(2-3):69-74.
217. van Walraven C, **Forster AJ**, Stiell I. Derivation of a clinical decision rule for the discontinuation of in-hospital cardiac resuscitation. *Arch Intern Med*. 1999 Jan 25; 159(2):129-34.

LETTERS

1. van Walraven C, Earle C, Fergusson D, **Forster A**, Alibhai S, Macdonald B, Baxter N, Cagiannos I. Secondary abdominal-pelvic malignancies attributable to diagnostic radiation exposure in patients with testicular malignancies. Reply to C Simone. **Reply to C Simone**. *J Clin Oncol* 2012 Jan 1;30(1):113-4 author reply 114 [Epub Nov 21, 2011].
2. van Walraven C, Fergusson D, Earle C, Baxter N, Alibhai S, MacDonald B, **Forster AJ**, Cagiannos I. Response to: Ten years of follow-up is not long enough to assess lifetime

cancer risks caused by CT scans in a young population. **Reply to D Brenner et al** *J Clin Oncol* 2011 Oct 20; 29(30):4062; author reply 4062. [Epub 2011 Sep 19]

3. **Forster AJ**, Kitts JB. Measuring Performance. *CMAJ* [Letter]. 2010 April 20;182(7):699.
4. Shojania KG, **Forster AJ**. Hospital Mortality: When Failure is not a Good Measure of Success. *CMAJ* [Letter] 2008;179(10):1037
5. van Walraven C, **Forster AJ**. Bias in revascularization study. *CMAJ* [Letter]. 2007;176(8):1125.
6. **Forster AJ**, van Walraven C. Adverse events: Past and Future [Letter]. *CMAJ*. 2004;171(6):550.
7. **Forster AJ**, van Walraven C. Reducing Adverse Events [Letter]. *CMAJ*. 2004;170(11):1650.
8. **Forster AJ**, Bates DW. The Incidence and Severity of Adverse Events Affecting Patients Following Discharge from the Hospital [Letter]. *Ann Intern Med*. 2004 Feb;140 (3):232-233.
9. van Walraven C, **Forster AJ**. Effect of follow-up physician visits on emergency readmissions [Letter]. *Am J Med*. 2002 Sept;113(4):347.
10. van Walraven C, **Forster AJ**. The effect of remuneration on physician practice patterns – a time series analysis would have been better [Letter]. *CMAJ* 2001;164:1835.

BOOK CHAPTERS

1. Huang S, **Forster AJ**. Adverse events and falls. In: *Medication Related Falls in Older People: Causative Factors and Management Strategies*. ISBN: 978-3-319-32302-2 (Print) 978-3-319-32304-6 (Online) pp.75-89. Published 2016 by Springer International Publishing. Edited by Allen R. Huang and Louise Mallet. <http://link.springer.com/book/10.1007/978-3-319-32304-6>
2. **Forster AJ**. Clinical transitions: implications for patient safety. In: *Health Care Errors and Patient Safety*. ISBN 978-1-4051-4643-2: 129-149 pp. Published 2009, by Blackwell Publishing Ltd. Edited by: Brian Hurwitz, King's College, London UK and Aziz Sheikh University of Edinburgh, UK
3. **Forster AJ**, Oake N. (2009) The use of interactive voice response systems to improve the quality and safety of ambulatory care. In: *Handbook of Research on Information Technology Management and Clinical Data Administration in Healthcare*. ISBN: 978-1-60566-356-2: 1, 142 pp. Published under Medical Information Science Reference an imprint of IGI Global. Edited by: Ashish Dwivedi, University of Hull, UK <http://www.igi-global.com/reference/details.asp?id=33422>

4. Kroskerry P, Campbell S, **Forster AJ**. (2009) Discharging Safely from the Emergency Department in: *Patient Safety in Emergency Medicine*. Editor: Pat Croskerry, Karen S. Cosby, Stephen M. Schenkel, Robert L. Wears. (pp 163-171). Wolters Kluwer/Lippincott Williams & Wilkins.
5. **Forster AJ**. (2007) Improving Medication Safety during Transitions of Care. In: *Safe & Effective. The Eight Essential elements of an Optimal Medication-Use System*. (pp 319-335) Editor, Neil J. MacKinnon. Canadian Pharmacists Association.

PAPERS READ, POSTERS & ABSTRACTS

1. Smith RW, Kulusi K, Costa A, Sinha Sm Glazier RH, **Forster A**, Jeffs L. Investigating the social determinants of 30-day hospital readmission among general internal medicine patients in Toronto, Canada. Society of General Internal Medicine, April 19, 2017 and CAHSPR, May 23, 2017. **Poster Presentation**
2. Brown K, Parsons Leigh J, Kamran H, Dodek PM, Bagshaw SM, **Forster AJ**, Turgeon AF, Fowler RA, Lamontagne F, Stelfox HT. Textual analysis of physician progress notes for patients transferred from the Intensive Care Unit to hospital wards. American Thoracic Society Conference. Washington, DC May 2017. **Poster Presentation**
3. Stiell IG, Perry JJ, Clement CM, Brison RJ, Rowe BH, Aaron S, McRae A, Borgundvaag B, Calder L, Forster A, Mielniczuk L, Wells GA. Creation of the Canadian Heart Failure Risk Scale for Acute Heart Failure Patients. Acad Emerg Med 2017 (Abstract) Presented at the Society of Academic Emergency Medicine, Orlando, FL May 2017. **Oral Presentation**
4. De Grood CM, Stelfox T, Forster AJ. Improving Transfers from the Intensive Care Unit to Hospital Ward: A Multicenter Qualitative Study of Barriers and Facilitators to Quality Transfers. 2017 American Thoracic Society International Conference in Washington, DC. May 24, 2017. **Poster Presentation**.
5. Pretty S, Scaffidi Argentina S, Vaillancourt C, Perry J, Stiell IG, **Forster AJ**, De Gorter R, Calder L. Improving safety of patients in respiratory distress: Identifying preventable adverse events related to care provided in the emergency department. *Canadian Journal of Emergency Medicine*. 2016; 18(S1): S30-S31. **Oral Presentation**.
6. Love C, **Forster AJ**. Strategic Focus on Patient Experience, Value for Money and Healthier Populations: How to Focus an Organization on Achieving Results. 2016 *National Health Leadership Conference (NHL)*. Ottawa, ON June 6, 2016. Oral Presentation.
7. Pretty S, Scaffidi Argentina S, Vaillancourt C, Perry J, Stiell IG, **Forster AJ**, De Gorter R, Calder L. Improving safety of patients in respiratory distress: Identifying preventable adverse events related to care provided in the emergency department. Canadian Association of

Emergency Physicians Annual Meeting, Quebec City, on June 4-8 2016. Lightning Oral presentation.

8. Shehata N, Ducharme R, Malinowski A, Fergusson D, Colas J, Chassé M, Tinmouth A, **Forster A**, Rothwell D, Wilson K. Risk Factors for Red Cell Transfusion in Obstetrical Patients. Presentation at the 2015 AABB Annual Meeting that will take place October 24-27, 2015 in Anaheim, CA. **Poster Presentation**
9. Rochefort CM, Verma AD, Eguale T, Forster AJ. Assessing the generalizability of a statistical natural language processing mode for pneumonia surveillance. Abstract. *Pharmacoepidemiology and Drug Safety*. 2015(Sept);24(Suppl S1):419
10. Liu EY, **Forster AJ**, Kobewka D, McKay J, Mulpuru S, Taljaard M, Li L, Ronksley P. (2015) "Characterizing High-Intensity Use of the Emergency Department in a Tertiary-Care Centre" Presentation at the Canadian Society for Epidemiology and Biostatistics Conference in Toronto, June 2015. **Oral Presentation**
11. Menard C, Beach C, Rainey J, Scott C, Newing M, Smith C, **Forster AJ**, Tawagi G, Oppenheimer L, Walker M, Dy J. The Use of an Electronic Voluntary Reporting System to Improve Quality of Maternal and Newborn Care in an Academic Tertiary Care Hospital. Health Quality Transformation 2014 Conference on Thursday, November 20, 2014 in Toronto. **Poster Presentation**
12. Ducharme R, Shehata N, Fergusson D, **Forster AJ**, Tinmouth A, Chassé M, Lawrence N, Rothwell D, Wilson K. Using Hospital Administrative Data to Describe Transfusion Practice: A Canadian Centre's Experience. 2014 AABB Annual Meeting that will take place October 25-28, 2014 in Philadelphia, PA. **Poster Presentation**
13. Calder LA, Larocque N, Calder-Sprackman S, Cagaanan R, Zlepzig J, Cwinn A, Stiell IG, **Forster AJ**. Efficacy of phone follow-up in reducing adverse events in the emergency department: a pilot project. Canadian Association of Emergency Physicians, Ottawa, Ontario, May 30-June 3, 2014. **Oral and poster presentation** *Canadian Journal of Emergency Medicine*. 2014; 16(1):S42.
14. Duffett LD, Cheung A, Bose G, **Forster AJ**, Wells, P. The safety and efficacy of inferior vena cava filters: The experience of the Ottawa Hospital. Section three: Thrombotic Disorders (Clinical) Antithrombotic therapy 58th Scientific and Standardization Committee meeting of the International Society on Thrombosis and Haemostasis in Liverpool, United Kingdom from 27 to 30 June 2012. **Abstract**
15. Stiell IG, Clement CM, Calder LA, Rowe BH, Perry JJ, Brison RJ, Borgundvaag B, Aaron SD, Lang E, **Forster AJ**, Wells GA. The Usefulness of the 3-Minute Walk Test in Predicting Adverse Outcomes in ED Patients with Heart Failure and COPD. (**Accepted**: oral #39; Niagara Falls, ON, 2012)

16. Stiell IG, Clement CM, Rowe BH, Calder LA, Borgundvaag B, Aaron SD, Lang E, Brison RJ, Perry JJ, **Forster AJ**, Wells GA. Quantitative B-type Natriuretic Peptide Values for Stratifying Risk of Poor Outcomes in ED Patients with Heart Failure. (**Accepted**: moderated poster #78; Niagara Falls, ON, 2012)
17. Riazanov A, Shaban-Nejad A, Klein A, Rose G, **Forster AJ**, Buckeridge D, Christopher B. Towards Clinical Intelligence with SADI Semantic Web Services: a Case Study with Hospital-Acquired Infections Data. 4th International SWAT4LS Workshop. London, England Dec 9, 2011. **Paper Presentation**
18. Keely, E, **Forster AJ**, Lawrence N, van Walraven C, Manuel D, Reid, B. The association of unrecognized diabetes on hospital mortality and length of stay.” 2011 CDA/CSEM Professional Conference and Annual Meetings. Toronto, Ontario October 26-29, 2011. **Poster Presentation** published in the September supplement issue of the *Canadian Journal of Diabetes*
19. Gagne A, Stiell IG, **Forster AJ**, Calder LA. Analysis of Adverse Events in Patients Presenting to the Emergency Department with Acute Respiratory Distress. Can J Emerg Med 2011;13(3):186 **Abstract** Presented at the Canadian Association of Emergency Physicians Annual Scientific Meeting, Newfoundland, Canada, June 2011.
20. Tierney S, Stiell IG, **Forster AJ**, Calder LA. Adherence to Clinical Practice Guidelines for the Emergency Management of Congestive Heart Failure, Acute Exacerbations of Chronic Obstructive Pulmonary Disease, and Community Acquired Pneumonia. Can J Emerg Med 2011;13(3):192 (**Abstract**). Presented at the Canadian Association of Emergency Physicians Annual Scientific Meeting, Newfoundland, Canada, June 2011.
21. Gagné A, Stiell I, **Forster AJ**, Calder L. Analysis of Adverse Events in Patients Presenting to the Emergency Department with Acute Respiratory Distress. Acad Emerg Med 2011;18(5):S230 (**Abstract**). Presented at the Society for Academic Emergency Medicine, Boston, MA, June 2011.
22. Auger C, Tamblyn R, Oake N, **Forster AJ**. Age and gender effect on the feasibility and acceptability of interactive voice response system calls for adverse drug event detection. Festival of Conferences on Caregiving, Disability, Aging and Technology. Toronto, ON, June 8, 2011. **Platform Presentation**
23. Dover S, Kobewka D, Lindsay E, Suh K, Code C, Hamstra S, Trottier D, Hendry P, **Forster AJ**. Evaluating the use of eLearning to support quality improvement initiatives. eLearning Alliance of Canadian Hospitals (eACH) inaugural eLearning Conference Toronto, ON, May 27, 2011. **Poster Presentation**.

24. Auger C, Tamblyn R, Egale T, **Forster AJ**. Patient, drug and physician characteristics of enrolled and non-enrolled adults for a computerized drug monitoring intervention. Canadian Association for Health Services and Policy Research, Halifax, NS, May 10, 2011. Session A4.2, p.22. **Oral Presentation** Available at: www.cahspr.ca/sites/default/files/imce/CAHSPR-Post-Conference-Program-2011.pdf
25. Rose G, **Forster AJ**, Roth V, Suh K. Use of an Electronic Data Warehouse for Cardiac Surgical Site Infection Surveillance. The Society for Healthcare Epidemiology of America. SHEA 2011 in Dallas, TX from April 1-4, 2011. **Abstract Poster Presentation**
26. Calder L, Perry JJ, Vaillancourt C, Stiell IG, **Forster AJ**. Does Emergency Physician Disposition Decision-Making Have an Impact on Adverse Events? (Presented at Canadian Association of Emergency Physicians (CAEP) Annual Conference, Montreal, Quebec, 2010 and; National Patient Safety Foundation (NPSF) Annual Patient Safety Congress Orlando, Florida, 2010) (Canadian Healthcare Safety Symposium, Halifax, Nova Scotia, 2010) and International Conference of the International Society for Quality in Health Care (ISQua), Paris, France. October 10-13, 2010. **Accepted**
27. Calder L, **Forster AJ**, Stiell IG, Carr KL, Brehaut JC, Perry JJ, Vaillancourt C, Crokerry P. "Gut" versus Guidelines: How do emergency physicians make clinical decisions (**Accepted** for Canadian Healthcare Safety Symposium, Halifax, Nova Scotia, 2010)
28. Calder L, Carr KL, **Forster AJ**, Stiell IG, Perry JJ, Vaillancourt C, Brehaut JC. Breaking New Ground: Mapping out the disposition decision for high acuity emergency patients (**Accepted** for Canadian Healthcare Safety Symposium, Halifax, Nova Scotia, 2010).
29. Gomez CP, Jee R, Amarsi S, Blackburn J, **Forster AJ**, Taljaard M, Bryson GL. "Outpatient Management of the Patient with Obstructive Sleep Apnea" Canadian Anesthesiologists' Society 2010. **Abstract**.
30. Alrajhi K, Perry JJ, **Forster AJ**. Minor and Minimal Head Injuries in Patients on Warfarin. CAEP. **Accepted: Poster**
31. Roth VR, Oake N, Suh K, Taljaard M, Ramotar K, Bruce N, Toye B, **Forster AJ**. Impact of Universal Admission Screening on Nosocomial Rates of Methicillin-Resistant *Staphylococcus aureus* (MRSA). CHICA-Canada 2010 National Education Conference. Vancouver, BC. May 29-June 3, 2010. **Oral presentation**
32. Roth VR, Oake N, Suh K, Taljaard M, Ramotar K, Bruce N, Toye B, **Forster AJ**. "Impact of Universal Admission Screening on Nosocomial Rates of Methicillin-Resistant *Staphylococcus aureus* (MRSA)." Fifth Decennial International Conference on Healthcare-Associated Infections, March 18-22, 2010, Atlanta, Georgia. **Poster Presentation**

33. Baxter A, Iyengar A, **Forster AJ**. "Identifying preventable adverse events by reviewing calls to the RACE team at an academic teaching hospital. Oral Research Session CSIM Annual Scientific Meeting. October 21-24, 2009, Ottawa, ON **Abstract Presentation**.
34. Heshka J, Malcolm J, **Forster AJ**. "Are we managing inpatient hyperglycemia appropriately?" IDF 20th World Diabetes Congress. Montreal, QC: June 2009. **Poster Presentation/Abstract**.
35. Calder L, Arnason T, Stiell I, **Forster AJ**. "Emergency Physicians Make Discharge Decisions Based on Clinical Judgement Rather Than Evidence" Canadian Association of Emergency Physicians (CAEP) Calgary, AB. June 2009. **Poster Presentation/Abstract**.
36. Baxter A, Iyengar A, **Forster AJ**. "Identifying preventable adverse events by reviewing calls to the RACE team at an academic teaching hospital. 4th International Symposium on Rapid Response and Medical Emergency Teams. May 2008. **Abstract Presentation**.
37. **Forster AJ**. "Accuracy of coding for revision of total ho and total knee replacements in hospital discharge" Combined Meeting of the American Orthopedic Association and Canadian Orthopedic Association. June 2008. **Abstract**.
38. Pourshahid A, Chen P, Amyot D, Ghanavati S, **Forster AJ**, Peyton L, Weiss M. Toward an integrated user requirements notation framework and too for business process management. 2nd Montreal Conference on e-Technologies, Montreal, QC. January 2008. **Conference Paper**.
39. **Forster AJ**, LaBranche R, McKim B, Faught W, Feasby T, Shojania KG, van Walraven C. "The impact of adverse events in the intensive care unit on hospital mortality and length of stay". Halifax 7: The Canadian Healthcare Safety Symposium. Ottawa, ON. October 2007. **Poster Presentation**
40. **Forster AJ**, LaBranche R, McKim B, Faught W, Feasby T, Shojania KG, van Walraven C. "Improving the Safety of Outpatient Surgery Using Information Technology". Halifax 7: The Canadian Healthcare Safety Symposium. Ottawa, ON. October 2007. **Poster Presentation**
41. Hunter L, **Forster AJ**, Worthington JR. "The Ottawa Hospital's Centre for Patient Safety - Creating Leadership in Safety". The International Society for Quality in Health Care (ISQua) Annual Meeting. Boston, MA. September 2007. **Abstract/Poster Presentation**
42. Wells PS, **Forster AJ**, Lee J, Langlois N, Martel N. Very low frequency of Heparin induced thrombocytopenia (HIT) in a tertiary care hospital. XX^{ist} Congress of the International Society on Thrombosis and Hemostasis. Geneva, Switzerland, July 2007. **Abstract** (ISTH abstract number P-W-342).

43. Amyot D, Pourshahid A, Weiss M, **Forster AJ**. Business process monitoring and alignment: An approach based on the user requirements notation and business intelligence tools. WER 2007 Program. Toronto, ON. May 2007. **Paper Presentation**.
44. van Walraven C, Stiell IG, Etchells E, Bell C, O'Rourke K, Asmat K, Zarnke K, **Forster AJ**. Independent association of physician and information continuity on non-elective readmission or death. Society of General Internal Medicine, Toronto, ON. April 2007. (Tracking ID#173801). *JGIM*. 2007;22 (Suppl 1). **Paper Presentation**
45. LeRiche T, Caughey S, Goldstein R, **Forster AJ**, Wallace G, Shojania KG, O'Connor A, Oppenheimer L, Lortie K, Hill M. "A novel undergraduate patient safety curriculum". Halifax the Canadian Healthcare Safety Symposium. Vancouver BC. October 2006. **Poster Presentation**
46. Cranney A, de Bruijn B, 'Donnell S, Martin JD and **Forster AJ**. Identifying fragility fracture patients with high accuracy by automatic categorization of x-ray reports. American Society for Bone and Mineral Research, 28th Annual Meeting, Philadelphia, USA, September 15-19, 2006. *J Bone Miner Res*. 2006;21(1):S274. **Poster Presentation**
47. Cranney A, de Bruijn B, O'Donnell S, Martin JD, **Forster AJ**. Identifying wrist fracture patients with high accuracy by automatic categorization of x-ray reports. IOF World Congress on Osteoporosis. Toronto, ON. *Osteoporosis Int*. 2006;17(2):S53. **Poster Presentation**
48. Fung, I, **Forster, AJ**, Shojania K, Oppenheimer L, Caughey S, Beach C, Van Walraven C. Adverse Events Detected by Clinical Surveillance on an Obstetrical Service. *Society of Obstetrics and Gynecology*. April 2006. **Poster**
49. Asmis T, Malcolm JC, Sigal R, van Walraven C, **Forster AJ**. Identifying Patients at Risk of Diabetes at the Time of Hospital Discharge. June 2005. **Published Abstract**.
50. Asmis T, Malcolm, J, Sigal R, van Walraven C, **Forster AJ**. Quality of Care for Diabetic Patients Discharged from Hospital. June 2005. **Poster Presentation**.
51. **Forster AJ**, Adverse Events Identified Following an Emergency Department Visit. Society of Academic Emergency Medicine Annual Meeting, May, 2004.
52. **Forster AJ**, Stiell A, Stiell IG, van Walraven C. The Prevalence and Effect of Information Gaps in the Emergency Department, Society of Academic Emergency Medicine Annual Meeting, Boston, MA, May, 2003, **Oral Presentation**.
53. **Forster AJ**, Murff HJ, Peterson JF, Gandhi TK, Bates DW. Adverse Drug Events Occurring Following Hospital Discharge, Society of General Internal Medicine Annual Meeting, Vancouver, BC, CAN, 2003, **Poster**.

54. **Forster AJ.** Using Occam's Razor: a reversible cause of multi-organ failure. Royal College of Physicians and Surgeons of Canada Meeting, The Ted Giles Clinical Vignettes Competition, 1998, **Oral Presentation.**

PATENTS (HELD AND APPLIED FOR)

Canada – Patent Application: CA2498985

Inventors: Kozminksi S, Hannah G, Forster A

Assignee: Vocantas Inc.

Title: Method and Apparatus for Automated Post-Discharge Follow-Up of Medical Patients

Filed: Feb. 28, 2005

US – Patent Application: 60/547,438

Inventors: Kozminksi S, Hannah G, Forster A

Assignee: Vocantas Inc.

Title - Method and Apparatus for Automated Post-Discharge Follow-Up of Medical Patients

Filed: Feb. 26, 2004

LOCALLY INVITED LECTURES AND PRESENTATIONS

- | | |
|------------------|--|
| October 23, 2019 | Medical Grand Rounds – University of Ottawa
“Modernizing our approach to Health Technology” |
| May 24, 2018 | Speaker – OHRI – Scientific Retreat
“Innovation and Quality Improvement”
Museum of Science and Technology, Ottawa, ON |
| May 24, 2018 | Panel Discussion - IMPACT AI Conference
Artificial Intelligence in The Real World & The Transformation of the
Workplace – Algonquin College – Ottawa, ON |
| Apr 30, 2018 | Panel Discussion and workshop – Medical Students, UofO
Choosing Wisely and Finance in Medicine Interest Groups
“Cost Saving in Health-Care” |
| Apr 24, 2018 | Medical Grand Rounds – University of Ottawa
“Creating a just culture in healthcare: Challenges & Opportunities |
| Nov 3, 2017 | Clinical Epidemiology Rounds, Ottawa Hospital Research Institute
“IQ@TOH = Value creation” |
| Sept 19, 2017 | Medical Grand Rounds – University of Ottawa
“Healthcare innovation: an impossible dream? |

May 18, 2017	Medical Grand Rounds – Western University Hospital, London, ON “Using hospital data systems to drive performance: Lessons learnt from the Ottawa Hospital”
April 25, 2017	Medical Grand Rounds – University of Ottawa “Preventing gridlock in our hospital beds: a new approach to flow”
Feb 7, 2017	Panel Discussion and workshop – Medical Students Choosing Wisely and Finance in Medicine Interest Groups “Cost Saving in Health-Care”
November 1, 2016	Medical Grand Rounds – University of Ottawa “Meeting our patients’ needs: every patient, every time”
May 24, 2016	Medical Grand Rounds - University of Ottawa, Patient Quality and Safety Rounds – “Quality of Care Update”
Feb 25, 2016	Speaker - Geriatric Academic Grounds Department of Medicine, “Health systems funding reform”
Oct 6, 2015	Presenter – Department of Medicine, Medical Grand Rounds, U of O “Improving quality of care in the Department of Medicine”
May 28, 2015	The Ottawa Hospital Foundation – Board of Directors meeting “Quality and performance at The Ottawa Hospital”
March 16, 2015	Clinical Epidemiology Rounds, Ottawa Hospital Research Institute “Reaching top 10 in healthcare quality – TOH getting closer?”
November 19, 2014	Special Clinical Epidemiology Program Rounds - OHRI “Improving quality of care at The Ottawa Hospital: How can The Ottawa Hospital Research Institute help?”
October 17, 2014	Presenter - Club Med, Internal Medicine University of Ottawa “Would you want your loved one to be treated on the Gen Med CTU?”
May 22, 2014	Presenter - Geriatric Academic Rounds – Ottawa Hospital “What can we learn from evaluating High Users?”
May 20, 2014	Presenter – Department of Medicine, Medical Grand Rounds, U of O “Getting TOH to Top 10 in Quality: What can doctors do to help?”
March 28, 2014	Presenter - Physical Medicine and Rehabilitation Grand Rounds – University of Ottawa - “Quality and Patient Safety”

Feb 24, 2014	Presenter, Anesthesia Corporate Dept Meeting – Ottawa Hospital “Update on pre-post IHO initiatives giving a summary update of one full year of data collection”
Nov 25, 2013	Presenter, Geriatric Medicine Retreat – Ottawa Hospital “A new way of measuring clinical services”
Oct 11, 2013	Presenter - Clinical Epidemiology Rounds, OHRI “How can a hospital achieve top 10% status?”
May 21, 2013	Medical Grand Rounds - University of Ottawa, Patient Quality and Safety Rounds “Ottawa Avoidable Readmission Study (OARS)”
May 3, 2013	Club Med – Internal Medicine, University of Ottawa, Ottawa Hospital “The Ottawa Hospital Corporate Work Plan”
April 11, 2013	Panel Presentation - University of Ottawa Heart Institute The Ottawa Hospital Data Warehouse, Database Harmonization Solution- Driven Workshop
Nov 28, 2012	Presenter, CanMEDS roles - University of Ottawa “Patient Safety Learning System (PSLS)”
Oct 30, 2012	Speaker, University of Ottawa - Telfer Digital Transformation 3.0: Innovation in Healthcare “Making care better for individuals using population data”
Oct 12, 2012	Presenter - Clinical Epidemiology Rounds “Achieving a high performance health system” Ottawa Hospital Research Institute
May 1, 2012	Presenter, Division of Endocrinology & Metabolism Rounds - Ottawa Hospital - “Patient Safety Learning System”
March 21, 2012	Presenter, Geriatric Academic Rounds – Ottawa Hospital “Patient Safety and Quality Initiatives”
Feb 1, 2012	Speaker, Medical Student Group - University of Ottawa “Patient safety and quality improvement at the Ottawa Hospital”
Jan 18, 2012	Speaker, Anesthesia Department Rounds - The Ottawa Hospital “Patient Safety Learning System”

Dec 5, 2011	Presenter to CHRMN (Webcast) "Data Management issues in the health care industry and using data to improve performance – PLS and Data Warehouse at TOH
Oct 6, 2011	Research Café "Introduction to the Centre for Healthcare Performance Improvement" (CHPI) – Telfer School of Management/IBM Centre for Business Analytics and Performance (CBAP)
Sept 2011	Speaker Clinical Epidemiology Rounds, Ottawa Hospital Research Institute "The Patient Safety Learning System – progress and next steps"
April 2011	Presentation - Board of Directors Meeting CPSI (Canadian Patient Safety Institute) "Collaborative for Excellence in Healthcare" - Ottawa, ON
April 2011	Speaker - Patient Safety Introductory Seminar Brockville General Hospital
Feb 2011	Speaker Anesthesia Winterlude Symposium - University of Ottawa Improving Patient Care by Systematically Monitoring Poor Patient Outcomes" -
Nov 2010	Speaker - The Ottawa Hospital - Patient Safety Day Conference "The Ottawa Hospital Patient Safety Learning System"
Oct 2010	Speaker - 5 th Annual Clinical Research Training Course "Secondary use of Health Information" Ottawa Hospital Research Institute
March 2010	Speaker - Clinical Epidemiology Rounds OHRI "What the heck is Clinical Quality and Performance Management?"
Oct 16, 2009	Speaker - Healthcare System Management Research Seminar Series "Improving quality of healthcare: Is data access the golden bullet?" Telfer School of Management, University of Ottawa
Sept 30, 2009	Speaker - Geriatric Academic Grounds "Use of IVRS in Medicine" Department of Medicine, University of Ottawa

March 2009	Speaker - AIME rounds, University of Ottawa "Patient Safety: Concepts to practices"
Feb 2008	Speaker - Patient Safety Q&A to subspecialty residents "Quality Assurance and Patient Safety" Ottawa Hospital/University of Ottawa
Nov 2008	Endocrine/Metabolism Research Retreat "The Ottawa Hospital Data Warehouse: Opportunities and Obstacles"
Nov 2008	The Ottawa Hospital - Patient Safety Day Conference "Implementation Issues for Transition Interventions" <i>Moderator: Dr. Alan Forster - Speaker Panel</i>
June 2008	Medical Grand Rounds – Department of Medicine - University of Ottawa "Interactive Voice Response Systems in Medicine: A technology looking for a purpose?"
April 2008	Grand Rounds – Department of Otolaryngology "How to measure Patient Safety", University of Ottawa Club Med – Internal Medicine "Interactive voice response systems to monitor patients after discharge" University of Ottawa, Ottawa Hospital
Feb 2008	Clinical Epidemiology Rounds "The use of IVRS to improve continuity of care" Ottawa Hospital Research Institute
Nov 2007	Clinical Epidemiology Rounds "The Ottawa Hospital Data Warehouse" Ottawa Health Research Institute
Oct 2007	Patient Safety Day "How should hospitals measure patient safety?" Queensway Carleton Hospital, Ottawa, ON
Sept 2007	Annual Orientation for New Faculty Members "Tips from the trenches" Session University of Ottawa, Faculty of Medicine
Sept 2007	Medical Grand Rounds – Department of Medicine/University of Ottawa "How should the department of medicine evaluate patient safety on an ongoing basis?"

April 2007	Presenter at Community Advisory Committee “Centre for Patient Safety”, The Ottawa Hospital
March 2007	Discussant at Neurology Rounds “Safety after Stroke” Ottawa Hospital, General Campus
January 2007	Cardiology Rounds – Ottawa Heart Institute “Prospective Surveillance of Adverse Events in Cardiac Surgical Patients”
November 2006	Patient Safety Education Day “Promoting Patient Safety Research at TOH” The Ottawa Hospital, Ottawa, ON
November 2006	Continuing Medical Education – Better Prescribing Course “Drug Errors after Discharge” University of Ottawa, Ottawa, ON
October 2006	Orthopedic Grand Rounds - University of Ottawa “Opportunities created by the Ottawa Hospital Data Warehouse”
October 2006	Health Technology Assessment Course “Patient Safety” Department of Epidemiology, University of Ottawa
August 2006	Academic Priority Setting Retreat “Health information to measure and improve quality of healthcare” Ottawa, ON
January 2006	Thrombosis Rounds – Ottawa Hospital “Trends in Diagnostic Testing for Venous Thromboembolism”
January 2006	Student Physicians for Global Survival, International Health Night
June 2005	Ottawa Centre for Research and Innovation “IT in Healthcare series, Data Warehouses”
April 2005	Clinical Epidemiology Rounds - OHRI “The Ottawa Hospital Data Warehouse: Opportunities and Obstacles”.
November 2005	The Ottawa Hospital Annual Patient Safety Day, Key note address “Improving patient safety through measurement”

January 2005	Continuing Medical Education Program – University of Ottawa “Patient Safety across the continuum of care”
February 2004	Grand Rounds - Division of Orthopedic Surgery “Patient Safety” - University of Ottawa
February 2004	Medical Grand Rounds “The use of Information Technology to Measure and Improve Quality of Care” - University of Ottawa,
February 2002	Surgical Grand Rounds - Department of Surgery “Patient Safety” - University of Ottawa
November 2001	Medical Grand Rounds - Department of Medicine “Patient Safety” - University of Ottawa
September 2000 and 2001	Epidemiology Rounds Clinical Epidemiology Unit, University of Ottawa “Incidence and nature of adverse events following hospitalization”
May 2000	Epidemiology Rounds - Clinical Epidemiology Unit “Does hospital occupancy affect quality of care?” University of Ottawa
December 1999	Family Medicine Department, University of Ottawa “Electrolyte disorders: designed to update family physicians’ salient issues in the management of patients with fluid and electrolyte disorders.”

NATIONAL AND INTERNATIONAL INVITED TALKS

March 27, 2018	Speaker The urgency of capacity management: Patient flow optimization “The Ottawa Hospital Experience” – Toronto, ON
April 21, 2017	Presenter Medical Leadership: The Essentials Symposium “Engaging physicians in leading change” – Bluewater Health, Sarnia, ON
January 29, 2017	Presenter Data Science for Health and Health Care: A Canada-Qatar Collaboration Symposium – “Using health data to drive health systems performance improvement”, Doha, Qatar

October 20, 2016	Presenter (Breakout session) Health Quality Ontario – Health Quality Transformation Presents: quality Matters 2016.
November 24, 2016	Speaker Ontario Hospital Association – Incident and disclosure management: meeting new requirements Conference “Culture for quality and patient safety – Is it Just?”
October 3, 2016	Speaker Annual Conference Capitalizing on Collaboration Session Title: Research/Metrics Measurements/Quality
September 26, 2016	CMPA Medical Care Analytics External Expert Panel Medical Care Analytics External Expert Panel
June 20, 2016	Presenter Champlain System Improvement – brining quality into focus “Bringing out the best in healthcare providers”
May 4, 2016	Presenter Western CEO Performance Measurement & Benchmarking project meeting – “Using a data warehouse to support quality improvement”
January 14, 2016	Speaker Health Quality Ontario (HQO) Quality Rounds “A data driven approach to improving health system performance”
October 30, 2015	Speaker Eighth annual conference of the MUHC-ISAI Partnering with patients to improve care: Essential skills and strategies “Patient feedback in professional performance improvement” Montreal, Quebec
September 24, 2015	Speaker 6 th Latin American Forum on Quality and Safety in Healthcare “New evidence in patient safety” - Buenos Aires, Argentina
October 28, 2013	Speaker Canadian Institute for Health Information (CIHI) - Halifax, NS Health System Performance workshop “Case Study: Diagnosing Health System Issues and Targeting Quality Improvement”

October 2, 2013	Speaker Canadian Society of Internal Medicine (CSIM) - Toronto, ON “Driving System Performance at the Hospital Level: The Role of the Internist”
March 12, 2013	Keynote Speaker Certificate Course in Patient Safety & Quality Presentation Day “How can you improve patient safety if you don’t measure it?” University of Calgary, Department of Medicine
Feb 26, 2013	Speaker Risk Management and Patient Safety Conference “The Ottawa Hospital’s Patient Safety Learning System: Systematic Adverse Event Risk Detection, Analysis and Response” King Farhad Medical Center, Saudi Arabia
Feb 14, 2013	Presenter Institute for Health Metrics Webinars “The Use of Electronic Triggers to Systematically Detect and Manage Adverse Event”
Oct 3, 2012	Keynote Speaker, HDWA Conference 2012 - Ottawa “So you have a data warehouse, why is your hospital not performing optimally?”
June 21, 2012	Speaker, SOGC - Annual Clinical Meeting - Ottawa “Patient Safety and Quality Assurance in Obstetrics and Gynecology”
April 23, 2012	Speaker Canadian Healthcare Association’s (CHA) Intramural session - Ottawa “Collaborating for Excellence in Healthcare Quality”
March 9, 2012	Speaker CMO Leadership and Stakeholder Forum - Developing Strategies to Support, Evaluate and Ensure Medical Staff Practitioner Quality and Excellence - “Physician performance management – initial experiences at The Ottawa Hospital” - Alberta Health Services, Calgary
Sept 13, 2011	Speaker National Network of Medical Affairs Professionals (NNMAP) National Conference 2011 – Ottawa, ON “Engaging Physicians in a Patient Safety Learning System”

June 5, 2011	Speaker Canadian Association of Emergency Medicine (CAEP) “Using Information Technology to Improve Patient Flow in the Emergency Department” – St. Johns, NF
Dec 2, 2010	Keynote Speaker at Resident Day on Quality Improvement Department of Medicine, University of British Columbia “Improving patient care by systematically monitoring poor patient outcomes” - Vancouver, BC
Nov 8, 2010	Speaker McGill University Division of General Internal Medicine “MRSA infections through a universal rapid screening program at the Ottawa Hospital” - Montreal, QC
Nov 9, 2010	Keynote Speaker Grand Rounds – McGill University Department of Medicine “Improving patient care by systematically monitoring poor patient outcomes” - Montreal, QC
Nov 11, 2010	Speaker Datix Patient Safety Conference - London, England “Effective health surveillance – lessons from the Ottawa Hospital”
June 18, 2010	Presenter/Speaker “Standard of care in 2010 – The Hospital’s Role” 2010 Canadian Orthopaedic Association Annual Meeting (COA) Edmonton, AB
June 11, 2010	Participant Canadian Association of Gastroenterology (CAG) Consensus Conference on Safety and Quality Indicators in Endoscopy - Toronto, ON
June 4, 2010	Interactive Session - First Annual Symposium “What are the key performance indicators that are most relevant of overall quality?” Collaborating for Excellence in Healthcare Quality (CEHQ)- Toronto, ON
June 1-2, 2010	Observer WHO quality and Safety TAG Meeting - New York, NY
March 1, 2010	Workshop - Role of Ontarians Trends Discussion Long-Range Scenario Planning project Ministry of Health and Long-term Care - Toronto, ON

Feb 25, 2010	Presenter “Identifying post-discharge adverse events using an Interactive Voice Response System” - Canadian Patient Safety Institute (CPSI) Research Lunch n’ Learn – Building a Safer Health System
Oct 24, 2009	Workshop - Annual Scientific Meeting “Reporting Adverse Events in the Hospital” Canadian Society of Internal Medicine
Oct 21, 2009	Guest Speaker U of T Center for Patient Safety Inaugural Symposium “Investing in Data: Ottawa Hospital’s Experience Fostering Research & Supporting Hospital Operations” - University of Toronto
June 2009	Guest Speaker Ottawa Centre for Research and Innovation (OCRI) “Detecting adverse events in health care: Can IT help?”
April 2009	Speaker - Eastern Ontario Rheumatology Association Meeting (EORA) “How sick is my patient and will this treatment work?” Montebello, QC
April 2009	Expert Panel - CIHR Café Scientifique “Patient Safety: What Can I Do?” - Ottawa, ON
February 2009	Grand Rounds, Department of Medicine “Patient Safety: Basic Concepts and Practical Applications” Calgary, AB
February 2009	W21C Monthly Seminar Series “Interactive voice response systems in Medicine: A technology looking for a purpose”. Calgary, AB
October 2008	Co-Rapporteur and Speaker Halifax 8 – The Canadian Healthcare Safety Symposium International Conference on Patient Safety, Winnipeg, MB
October 2008	Grand Rounds, Department of Medicine “Patient Safety: Basic Concepts and Practical Applications” Sir Mortimer B. Davis – Jewish General Hospital, Montreal, QC
June 2008	Canadian Association of Emergency Physicians (CAEP) Advancing Excellence in Emergency Medicine

	"How to get started with Patient Safety Research in the Emergency Department" - Ottawa, ON
May 2008	"Improving Patient Care Using Interactive Voice Response Systems" Northwestern University - Chicago, IL
March 2008	Gail Paech, ADM e-Health, Champlain LHIN - Ottawa, ON "Clinical Decision Support"
January 2008	Ontario Hospital Association (OHA) Advancing Patient Safety through e-Health
October 2007	Pre-Conference Program Co-Chair and Speaker Halifax 7 – The Canadian Healthcare Safety Symposium International Conference on Patient Safety - Ottawa, ON
April 2007	Canadian Healthcare Association (CHA) Intramural Session Accountability: What Keeps Healthcare Managers Awake at Night. "Quality and Patient Safety" - Ottawa, ON
April 2007	Ontario Hospital Association (OHA) Region 1 North West Sub-Region Conference – A culture of Safety in Health Care. "Patient Safety". Thunder Bay, ON
November 2006	OHA Health Achieve2006 Session Chair
November 2005	ACP Conference - Rocky Mountain Internal Medicine Conference, "How can general internists improve quality of care?" - Banff, Alberta
October 2005	Evidence Based Practice Session, OHA Health Achieve2005 "Improving Safety at Hospital Discharge" Toronto, ON
June 2005	Quality Grand Rounds - "Improving Safety Post Discharge" McGill University Montreal, QC
June 2005	Informatics Rounds - "Data Warehouse in Health Care", McGill University Montreal, QC
May 2005	The Canadian Society of Physician Executives 7th annual meeting, Workshop sponsored by the CMA's Physician Management Institute "An introduction to critical incident reporting" - Ottawa, ON

April 2005	System Safety Society, Eastern Canada Chapter Safety within Healthcare Ottawa, ON
February 2005	Residents Safety Conference “Adverse events in Residential Care” - Edmonton, Alberta
October 2004	9th Annual Toronto Critical Care Medicine Symposium - “Adverse events – where do they occur?”
January 2004	Division of General Internal Medicine Rounds, Department of Medicine “Adverse event detection methods”, University of Alberta
October 2003	The Halifax Conference on Healthcare Error and Safety The 2 nd Annual Royal College of Physicians and Surgeons Speaker, “Adverse Event Following Hospital Discharge”
September 2003	CME, Calgary Regional Health Authority “Adverse Events Following Hospital Discharge, Quality Improvement”
June 2003	Eclipsys National Users Conference – Ottawa, ON “The Use of Routine Hospital Data to Measure Quality of Care: Can it be done?”
November 2002	University of Alberta, Department of Medicine “Adverse events following discharge. Quality of Care Advance”
November 2002	“Minimizing the Risk of Medical Errors, Focus on the system: creating an environment which reduces the occurrence of medical error & increases patient safety” - Toronto, ON

UNDERGRADUATE AND GRADUATE TEACHING

Apr 17, 2018	Society, The Individual and Medicine Course – University of Ottawa “Introduction to patient safety”
Jan – Apr 2016	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa
Jan – Apr 2015	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa
June 11, 2014	Internal Medicine Residence Academic ½ Day “Resident Research” - University of Ottawa

Jan – Apr 2014	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa
Jan – Apr 2013	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa
Nov 14, 2012	Lecturer EPI 5126 - Introduction to Healthcare Epidemiology 2012-13 “Overview of patient safety, relation to infection control; Measurement of adverse events”
Jan – Apr 2012	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa
Nov 23, 2011	Lecturer EPI 5126 – Introduction to Healthcare Epidemiology 2011-12 “Patient Safety”
Aug 8, 2011	Problem Assistant Learning Session (PAL) Cardiology Exam (Other dates: March 2010, Sept 2009, Sept 2008, Sept 2007, May 2007 and July 2006)
Jan – Apr 2011	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa
Oct 13, 2010	Lecturer EPI 5126 course - Introduction to Healthcare Epidemiology 2010-11 “Patient Safety and Hospital Accreditation” Epidemiology and Community Medicine, University of Ottawa
Aug 16, 2010	Lecture to Link Block students (other dates Aug 2009, Sept 2008, Aug 2007) “Patient Safety”, - University of Ottawa
Jan – Apr 2010	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa
Nov 13, 2009	Lecturer EPI 5126 – Introduction to Healthcare Epidemiology 2009-10 “Patient Safety” Epidemiology and Community Medicine - University of Ottawa
Nov 19, 2009	Guest Speaker EPI 5188 Health Technology Assessment – HTA Methods “Patient Safety” Department of Epidemiology - University of Ottawa
Jan – Apr 2009	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa

Nov 2008	Guest Speaker Health Systems Research MSc Students “Data warehouse or Patient Safety”
Nov 2008	Lecturer EPI 5244 – Introduction to Healthcare Epidemiology “Patient Safety”
Oct 2008	Internal Medicine Residence Academic ½ Day, University of Ottawa “The Epidemiology of Adverse Events in Hospital and After Discharge”
Oct 2008	Guest Speaker EPI 5188 Health Technology Assessment – HTA Methods “Patient Safety” - Department of Epidemiology, University of Ottawa
Jan – Apr 2008	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences - University of Ottawa
Nov 2007	Guest Speaker EPI 5188 Health Technology Assessment – HTA Methods “Patient Safety” Department of Epidemiology, University of Ottawa
July 2007	Lecture to MHA Students - Quality in Health Care Course “Patient Safety” - University of Ottawa
May 2007	Course to Graduate Students in the Ulysses Program Module VII: Clinical Decision Making - “Patient Safety Issues”, University of Ottawa
Feb 2007	Lecturer EPI 5244 – Introduction to Healthcare Epidemiology, University of Ottawa
Jan – Apr 2007	EPI 5143 Course (Epidemiological Research Using Large Databases) Health Sciences, University of Ottawa
May 2006	Internal Medicine Residence Academic ½ Day “Evidence-Based Medicine - Diagnostic Testing”
January 2006	Internal Medicine Residence Academic ½ Day “Thinking about patient safety in the hospital”
Nov 2005	Internal Medicine Resident Academic ½ day Patient safety in healthcare.

July 2004	Internal Medicine Resident Academic ½ day “Patient Safety and Medical Error”
2004- 2005	EPI Health Technology Assessment Course Healthcare Safety
2003 - 2005	EPI Vital and Health Statistics Course Class on Data Warehousing in healthcare
2003	Course to Graduate Students in the Ulysses Program , International Master’s Program in Health Technology Assessment and Management, Patient Safety
2001-2004	Course to First Year Post-Graduate Trainees at the Ottawa Hospital, Patient Safety
2001	Clinical Epidemiology Tutorials - Postgraduate Teaching Harvard Medical School - Tutorial leader for small group tutorials with six Internal Medicine Trainees to discuss concepts in clinical epidemiology, for example, “How to evaluate if a therapy is effective”
1999-2000	Problem-based Assisted Learning Sessions – Diabetes Mellitus Module, University of Ottawa Content expert for small group tutorials with ten 3 rd year medical students - Two-hour seminars every 12 weeks requiring one hour of preparation
1999-2000	Clinical Epidemiology Tutorials - Undergraduate Teaching – U of O Tutorial leader for small group tutorials with six 1 st year medical students to discuss concepts in clinical epidemiology, i.e., “How to evaluate a diagnostic test” and “How to determine risk factors for an outcome”

SUPERVISION-GRADUATE STUDENT

Aug 2016	External Examiner Rob Smith – “Patient-level Social Determinants of Unplanned Hospital Readmission among General Internal Medicine Patients” MSc in Institute of Health Policy, Management and Evaluation, University of Toronto
Sept 2013	Supervisor Daniel Kobewka – “Preventable Deaths at Acute Care Hospitals” MSc in Epidemiology, Department of Clinical Epidemiology, University of Ottawa Completed Sept 1, 2013 – Feb 10, 2016

- 2011 **Supervisor**
Ciera Leeder – “Epidemiology of patient safety events in an academic teaching hospital.”
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed Sept 2011 – December 18, 2015
- Sept 2013 **Supervisor**
Jennifer McKay – “The Impact of Increased Number of Acute Care Beds to Reduce Emergency Room Wait Time”
MSc in Epidemiology, Department of Clinical Epidemiology University of Ottawa
Completed - October 23, 2015
- Sept 2013 **Internal Examiner**
Tanya Hewitt – “Hospital-Based Views and Practices Related to Incident Reporting and Patient Safety: A Qualitative Comparative Study of Two Divisions”
Doctoral thesis in Population Health
Completed – October 8, 2015
- May 2013 **Supervisor**
Paul Ronksley – “Identification and management of high cost patients within the Ottawa Hospital”
Postdoctoral Fellowship – Department of Clinical Epidemiology, U of O
Completed – Oct 15, 2014
- 2011 **Supervisor**
Kerstin Hogg – “Determining patient risk of hospital-acquired thrombosis and time trends in the Ottawa Hospital”
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed May 27, 2014
- 2012 **Supervisor**
Sunita Mulpuru – “Does Respiratory Viral Testing in Adult Hospitalized Patients Impact Hospital Resource Utilization and Improve Patient Outcomes?”
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed April 30, 2014
- 2010 **Supervisor**
Bev Chan – “The Development of an Automated Method of Monitoring Surgeon Performance at an Academic Teaching Hospital”
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed Feb 19, 2014

- 2013 **Mentor and Client**
Dennis Garvin – “Improving quality and efficiency at The Ottawa Hospital: Developing a service line model in an academic health sciences centre”
Business Consulting Project portion of the “Executive Master of Business Administration” program, University of Ottawa – Telfer School of Management
Completed: September 11, 2013
- 2011-2013 **Supervisor**
Kelly Choi – “Costs attributable to *Clostridium difficile* infection (CDI)”
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed: October 10, 2013
- 2010-2012 **Supervisor**
Tiffany Smith – “Applying Current Methods for Estimating Influenza Burden to an Academic Health Sciences Centre”
MSc. Epidemiology, University of Ottawa
Completed July 2012
- 2009 - 2012 **Co-supervisor**
Luk Arbuckle – “Short-Term Occupancy Prediction at the Ottawa Hospital Using Time-Series Data for Admissions and Longitudinal Patient Data for Discharge”
MSc Mathematics, Specialization in Statistics
Completed January 11, 2012
- 2008 - 2011 **Co -supervisor**
Tara Longpre, “An Evaluation of Universal Screening for MRSA at the Ottawa Hospital”
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed 2011
- 2009 - 2011 **Co-supervisor**
Nadim Srour, “Comparison of indwelling pleural catheters and chemical pleurodesis through tube thoracostomy for the management of malignant pleural effusions”.
MSc. Epidemiology, University of Ottawa
Completed – Oct 2011
- 2009 - 2010 **Co-supervisor**
Jenna Wong – “Expanding the utility of the Kaiser Permanente hospital mortality risk adjustment methodology by adding time-dependent covariates”
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed

- 2009 - 2010 **Co-supervisor**
Saunya Dover, "Resource Management in the Emergency Department: How much do non-urgent visits really cost?"
MSc. Science and Health Systems
Completed
- 2008 - 2010 **Supervisor**
Greg Rose, "Use of an electronic data warehouse to enhance cardiac surgical site surveillance at a large Canadian centre."
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed
- 2007 - 2009 **Supervisor**
Ms. Claire Chow, 'Natural language processing for identification of adverse events'.
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed April 2009
- 2005 - 2008 **Co-Supervisor**
Ms. Natalie Oake, 'Interactive Voice Response System for Improving Outpatient Anticoagulation Control.'
MSc. Epidemiology and Community Medicine, University of Ottawa Status:
Completed May 2008
- 2005 - 2008 **Co-Supervisor**
Dr. Leanne Reimche. 'Incidence of Important Drug-Drug Interaction' MSc.
Epidemiology and Community Medicine, University of Ottawa
Completed June 2008
- 2004 – 2007 **Co-Supervisor**
Dr. Lisa Calder. 'Patient safety in the Emergency Department'
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed 2007
- 2002 **Advisor**
Michael Saginur. 'Use of Technology to Improve Medication Safety'
MSc. Epidemiology and Community Medicine, University of Ottawa
Completed

SUPERVISION-OTHER

- 2016 Peter Munene, Department of Medicine, Clinical Scholarship Award
The Ottawa Hospital

- 2005 – 2006 Jim Worthington, VP Medical Affairs, The Ottawa Hospital – CHSRF EXTRA Project – ‘What is the impact of hospital closures on quality of care and hospital efficiency?’
- 2005 Tom Arnason, Medical student, summer studentship
‘Appropriateness of VTE testing’
- 2005 Jason LeClair, Medical student, summer studentship
‘AEs following an ED visit’, *1st Prize, Summer students’ competition
- 2004 Tom Arnason, Medical student, Summer studentship
‘Accuracy of ICD-10 coding for warfarin complications’
- 2004 Dianne Woodend, Medical student, Summer studentship
‘Prospective surveillance of AEs on a medical ward’
- 2004 Silvana Bolano, Medical student, summer studentship
‘Prospective surveillance of AEs on a medical ward’
- 2003 Nicholas Rose, Medical student, summer studentship
‘AEs following an ED visit’
- 2003 Tim Asmis, Medical resident, Residents research project,
In-hospital AEs, 1st Prize Residents Research Day

AWARDS

- Nov 2015 Educator Award for Health Advocate Competency, Anglophone Stream
Faculty of Medicine Awards in Education
- Jan 2008 Best Paper Award at MCeTech for
Pourshahid A, Chen P, Amyot D, **Forster, AJ**, Ghanavati S., Peyton L,
and Weiss M. Toward an integrated User Requirements Notation framework
and tool for Business Process Management. 3rd Int. MCeTech Conference on
eTechnologies, Montréal, Canada. IEEE Computer Society, pp. 3-15

TRAINING

- March 4, 2010 Good Clinical Practice
Ottawa Hospital Research Institute
- Oct 4-9, 2009 Strategic Management of Regulatory and Enforcement Agencies
Harvard Kennedy School Executive Education Admissions

COMMUNITY INVOLVEMENT

- 2006 – 2008 **Board Member** - Ottawa RACE Weekend