



Affiliated with  uOttawa

## Curriculum Vitae

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**Dean A. Fergusson, MHA, PhD, FCAHS**

**Deputy Scientific Director for Clinical Research**, Centre for Practice-Changing Research, Ottawa Hospital Research Institute

**Senior Scientist and Director**, Clinical Epidemiology Program, Ottawa Hospital Research Institute

**Full Professor**, Departments of Medicine, Surgery, & School of Epidemiology and Public Health, University of Ottawa

**Endowed Chair** - OHRI/uOttawa, Clinical Epidemiology Program

The Ottawa Hospital, General Campus,  
Centre for Practice-Changing Research, Office L1298  
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**H-index: 115**

Degree	Institution	Year (start-finish)	Field
PhD	McGill University	1998-2003	Dean's Honor, Epidemiology and Biostatistics Supervisors: Stanley H. Shapiro (McGill), Paul C. Hébert (University of Ottawa)
MHA	University of Ottawa	1993-1995	Masters of Health Administration
BA	McGill University	1988-1991	Bachelor of Arts in Political Science – concentration in Public Policy
BA	University of Victoria	1986-1988	Bachelor of Arts and Sciences

**CURRENT POSITIONS:**

October 2023	<b>Deputy Scientific Director for Clinical Research</b> Centre for Practice-Changing Research, Ottawa Hospital Research Institute
January 2020	<b>Adjunct Scientist</b> Canadian Blood Services
May 2014	<b>Full Professor</b> Faculty of Medicine, University of Ottawa
July 2007	<b>Cross-Appointment</b> Department of Surgery, University of Ottawa
June 2009	<b>Cross-Appointment</b> School of Epidemiology and Public Health, University of Ottawa
2011	<b>Endowed Chair</b> Ottawa Hospital Research Institute, Clinical Epidemiology Program, University of Ottawa
2010	<b>Director</b> Clinical Epidemiology Program, Ottawa Hospital Research Institute
2007	<b>Senior Scientist</b> Clinical Epidemiology Program, Ottawa Hospital Research Institute

**PREVIOUS POSITIONS HELD:**

2010-2023	<b>Director</b> Clinical Epidemiology Program, Ottawa Hospital Research Institute Ottawa, ON
2009 -2014	<b>Associate Professor</b> University of Ottawa, Faculty of Medicine Ottawa, ON
2008 – 2011	<b>Director</b> University of Ottawa, Centre for Transfusion Medicine
2009 – 2010	<b>Deputy Director</b> The Clinical Epidemiology Program, Ottawa Hospital Research Institute
2006 – 2010	<b>Director</b>

The Ottawa Methods Centre, Clinical Epidemiology Program,  
Ottawa Health Research Institute

- 2006 – 2009      **Associate Director**  
Clinical Epidemiology Program, Ottawa Health Research Institute
- 2003 - 2009      **Assistant Professor**  
University of Ottawa, Faculty of Medicine
- 2002- 2007      **Scientist**  
Ottawa Health Research Institute  
Epidemiologist, University of Ottawa Centre for Transfusion Research
- 2002 - 2003      **Lecturer**  
University of Ottawa, Department of Medicine,
- 1999-2002      **Doctoral Fellow**  
University of Ottawa Centre for Transfusion Research
- 1995-1999      **Research Coordinator**  
Ottawa Health Research Institute  
Clinical Epidemiology Unit, Loeb Research Institute, Ottawa

#### **ADDITIONAL COURSES IN TRAINING:**

- October 30, 2012      Electronic Research Ethics Board application training  
Ottawa Hospital Research Institute, General Campus
- Feb. 15, 2011      Education Session on TCPS2: The Tri-Council Policy Statement on Ethical  
Conduct for Research Involving Humans, 2010  
Ottawa Hospital Research Institute, General Campus
- Feb. 2, 2010      Good Clinical Practice, Health Canada Division 5 Training  
Ottawa Hospital Research Institute, General Campus
- May 16-20, 2005      5<sup>th</sup> Ottawa Academic Health Sciences Leadership Program  
Faculty Development, University of Ottawa
- September 2007      Interagency Advisory Panel on Research Ethics' Introductory Tutorial for the  
Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans  
(TCPS). Ottawa Health Research Institute, The Ottawa Hospital, General  
Campus

**HONOURS AND AWARDS:**

- July 2021                    **Grimes Career Achievement Award**  
(Practice-changing research, mentorship and leadership of the Clinical Epidemiology Program), Ottawa Hospital Research Institute
- September 2020        **Fellow**, Canadian Academy of Health Sciences
- November 2015        **Department of Medicine Mentorship Award**  
Department of Medicine Recognition Ceremony, Ottawa, ON
- March 2010             **Honorary Membership**  
Society for Cardiothoracic Surgery in Great Britain and Ireland  
Presented at the Annual Meeting, Liverpool, England
- October 2009          **Sciences Annual Achievement Awards**  
Recognition of the OCRI Life Sciences Achievement Award  
University of Ottawa, Faculty of Medicine  
Reception in Celebration of Excellence in Education and Research
- Nov. 18, 2008         **The Michael Smith Promising Scientist Award**  
The Ottawa Centre for Research and Innovation (OCRI) Life Sciences  
Achievement Awards
- Nov. 6, 2008          **Dr. Michel Chretien Researcher of the Year Award**  
Ottawa Health Research Institute
- 2006 – 2010            **New Investigator Award**, Canadian Institutes of Health Research
- 2005                     **Career Scientist**, Ministry of Health and Long-Term Care  
Health Research Personnel Development Program (HRPD)
- 2003                     **Dean's Honor List**  
McGill University, Montreal, Canada
- 2002                     **Thomas Chalmers Scholarship Research Award**  
Society Clinical Trials, Canada
- 2000 – 2002          **PhD Graduate Program Fellowship Award**  
Canadian Blood Services, Canada
- 1994                     **Alan Hay Memorial Prize, Finalist**  
Most outstanding student of health administration in a Master's degree  
program in Canada

- 1986                      **Delta Community Association**, University Scholarship Award
- 1985                      **Certificate of Distinction**, Pascal (Algebra) Exam, University of Waterloo

**Professional and Scientific Societies/Committees:**

- September 2022(current)      **Member**, Research and Clinical Care Integration (“Integration”) Working Group. Ontario Hospital Association (OHA)
- September 2021(current)      **Member**, Setting research priorities and strategic directions Working group, University-Hospital Health Research Network of Ottawa Agreement
- August 2021 (current)        **Member**, OHRI Scientific Human Resources Committee
- August 2021 (current)        **Member**, OHRI Philanthropy Advisory Committee
- March 2021 (current)        **Member**, TOH Alliance Research and Innovation Committee
- February 2021(current)       **Member**, SMT Strategic Planning Working Group, OHRI
- February 2021-Jan. 2026      **Member**, Scientific and Medical Advisory Committee, Héma-Québec
- August 2020 (current)        **Member**, TOH Alliance Change Triage Committee
- August 2019-June 2023       **Member**, Research Management Committee (RMC), Stem Cell Network (SCN) [RMC provides strategic support to SCN and Board, e.g funding recommendations]
- May 2019-May 2020         **President**, Society for Clinical Trials (SCT)
- February -October 2019       **Member**, Organizing Committee joint BioCanRx-OIRM Multi-day Workshop, Ottawa, ON
- August 2018 (current)       **Chair**, ICTMG Methods group. ICTMG: International Collaboration for Transfusion Medicine Guidelines
- June 2018- May 2019        **President-Elect**, Society for Clinical Trials (SCT)
- January 2018 (current)       **Member**, Innovation Acceleration Committee (formally called: IQ@TOH Innovation and Acceleration)

## Curriculum Vitae

Dean A. Fergusson

- October 6, 2017 (current) **Member**, 2018 BioCanRx Summit: Scientific Organizing Committee (meeting Oct 27-30, Banff, AB)
- September 2017–May 2018 **Member**, Council of Academic Hospitals of Ontario (CAHO) Innovation Task Force
- July 19, 2017 (current) **Member**, OSSU Renewal Executive Group (REG) Secretariat
- July 5, 2017 (current) **Member**, College of Reviewers
- April 17, 2017 (current) **Member**, Working Group to advise the Ontario Ministry of Health and Long-Term Care on its approach to evaluating the implementation of bundled payments for hip/knee replacement in the province
- April 6, 2017 (current) **Member**, International Steering Committee – Aligning Clinical Guideline Development in Transfusion Medicine, Canadian Blood Services
- January 2017 (current) **Member**, steering committee for the OSSU Interim Evaluation
- December 2016 (current) **Scientific Co-Lead** of the Ontario SPOR SUPPORT Unit (OSSU)
- September 2016 (current) **Member, Program committee**  
Biomedical Engineering Smartphone Training (BEST) Program  
The Ottawa Hospital Rehabilitation Centre,  
Centre for Rehabilitation Research and Development  
PI: Edward Lemaire
- August 2016 (current) **Member**  
Ontario Institute for Regenerative Medicine (OIRM) Clinical Trials  
Committee (Chair: Duncan Stewart)
- March 4-April 1, 2016 **Member, Selection committee**  
Junior Clinical Research Chair Award Program, Department of Oto-  
HNS University of Ottawa
- December 2015 (current) **Member**  
Review team for OSHSU IMPACT Child Health Awards Competition
- October 2015 (current) **Member**  
Clinical Research Governing Council,  
Ottawa Hospital Research Institute
- September 2015-May 2019 **Member**

PhD Program Development committee meeting, School of Epidemiology and Public Health, University of Ottawa

- July 2015 (current)      **Member**  
Steering committee for Thoracic POISE trial (PI: Andrew Seely)
- June 2015 (current)      **Member**  
Scientific planning committee for Canadian Society for Transfusion Medicine (CSTM) 2017 meeting in Ottawa
- November 2014 (current)      **Member**  
Review Committee Chair for the external review of the mandate of Chair, School of Epidemiology and Public Health, University of Ottawa
- March 2013 (current)      **Member**  
Cancer Program Director Selection Committee,  
Ottawa Hospital Research Institute
- January 2013-Dec. 2017      **Member**  
PhD Admissions Committee  
School of Epidemiology and Public Health, University of Ottawa
- 2012 (current)      **Associate Member**  
CHU Ste-Justine Research Centre, Montreal, PQ
- July –Sept. 2012      **Member**  
External Review Committee  
Department of Anesthesiology, University of Ottawa
- 2012 – May 2013      **Member**  
Society for Clinical Trials 2013 Program Committee
- 2011 (current)      **Member**  
SPOR/Ottawa Health Working Group, University of Ottawa
- 2011-11/2018      **Member**  
OHRI Annual Research Day Committee
- 2011-12/2018      **Member**  
Clinician Investigator Program (CIP) Committee, University of Ottawa
- 2011-2013      **Chair**  
Randomized Controlled Trials Mentoring Committee  
Canadian Institutes of Health Research

May 2011	<b>Member</b> Advisory Committee for Clinical Research Training Course Ottawa Hospital Research Institute
January 2011	<b>Chair</b> Program Committee, 32 <sup>nd</sup> Annual Meeting, Society for Clinical Trials Vancouver, British Columbia, Canada
2011 – Dec 2020	<b>Member</b> Department of Medicine Promotions Committee, University of Ottawa
2010-2012	<b>Member</b> Medical Isotopes and Imaging Modalities Advisory Committee (MIIMAC), The Canadian Agency for Drugs and Technologies
2009 – 2011	<b>Member</b> Working group to develop an Applied Health Research Strategy for the University of Ottawa Health Research Community
2009 (current)	<b>Member</b> Senior Management Team, Ottawa Hospital Research Institute
2009-10/2015	<b>Chair</b> Clinical Research Governing Council, Ottawa Hospital Research Institute
2009(current)	<b>Member</b> Randomized Controlled Trials Committee, Canadian Institutes of Health Research
2009 – 2010	<b>Member</b> Hemophilia Association, Baxter Canadian Hemophilia Epidemiology Research Program, B-CHERP
2009	<b>Member</b> Society for Clinical Trials, 2010 Program Committee
2009 (current)	<b>Member</b> Board of Directors and Members of the Corporation, Ottawa Hospital Research Institute
2008 – 2010	<b>Member</b> National Working Party for Data Review, Public Health Agency of Canada



- 2008 **Member**  
TIMEx Implementation - Construction Projects Clinical Research building, The Ottawa Hospital
- 2008-2009 **Member**, Review Panel  
Centre for Patient Safety Implementation Grants Committee  
The Ottawa Hospital
- 2007-2008 **Member**  
Expert Advisory Committee to Evaluate Drugs, Eprex/Aranasep Subcommittee, Ministry of Health and Long-Term Care
- 2007 – 2008 **Member**  
Patented Medicine Prices Review Board  
Working Group on International Therapeutic Class Comparisons
- 2007-2010 **Expert Adjunct Member**  
Groupe de recherché interuniversitaire en sciences infirmieres de Montreal (GRISM)
- 2006 (current) **Member**  
Faculty of Graduate and Postdoctoral Studies (FGPS),  
University of Ottawa
- 2005 (current) **Member**  
Ottawa Hospital Research Institute Governance Board
- 2005-2007 **Member**  
Task Force, Conflict of Interest, Developing Faculty of Medicine Framework for Academic-Industry Relations, University of Ottawa
- 2004 (current) **Member**, Clinician Research Governance Committee,  
The Ottawa Hospital
- 2003 - 2012 **Member**, Canadian Critical Care Trials Group
- 2001 – 2006 **Member**, Ottawa Hospital Research Institute, Research Ethics Board
- 2000 - 2010 **Member**, Clinical Trials Research Group, Biomedical Ethics Unit  
McGill University
- 1999 (current) **Member**, Society for Clinical Trials
- 1999 (current) **Member**, Canadian Society for Transfusion Medicine

- 1998 **Associate**  
Clinical Trials Ethics Research Group, McGill University  
Montreal, QC
- 1995-1999 **Member**  
International Society for Technology Assessment in Health Care

**Scientific Review:****Data Safety Monitoring Board Member**

- Nov. 2021(current) **Chair, DMC**  
Project: RESULT-Hip Trial (NIHR130875)
- May 2021(current) **Member**, Independent Data Monitoring Committee  
Project: Pilot Study of Sex-matched vs. Sex-mismatched Red Blood Cell Transfusion" (SexMATTERS Pilot Study).  
PI: Michelle Zeller (McMaster)
- April 2021 (current) **Member, DSMB**  
Project: Annexin A5 in Patients with Severe COVID-19 Disease Randomized Clinical Trial (AX-COVID study)  
Principal Investigator: Claudio Martin
- April 2021 (current) **Chair, DSMB**  
**Decreasing Postoperative Blood Loss by Topical vs Intravenous Tranexamic Acid in Open Cardiac Surgery (DEPOSITION)**  
Principal Investigator: Andre Lamy
- October 2019(current) **Member, DSMB**  
Project: Recipient Epidemiology and Donor Evaluation Study – IV – Pediatric (REDS-IV-P) International Forum for Analysis and Collaboration in Transfusion Medicine (INFACT) Committee  
Principal Investigator: Simone Glynn
- June 2019 **Member, DSMB**  
Project: Healthy Life Trajectories Initiative (HeLTI)  
HeLTI Consortium: PI: Canada – Cindy-Lee Dennis & Catherine Birken
- September 2018 (current) **Member, DSMB**  
**PeriOperative ISchemic Evaluation-3 (POISE-3) Trial.**  
Principal Investigator: Philip Devereaux
- May 2016 **Member, DSMB**

- (current) Project: CLEAN Meds RCT: Carefully selected and Easily Accessible at No charge Medications  
Principal Investigators: Nav Persaud, Andreas Laupacis
- March 2016 (current) **Member, Data Monitoring Committee (DMC)**  
Project: Lyric LP101-CL-201 Enteral Feeding Intolerance trial  
Company: Lyric Pharmaceuticals Inc.
- October 2015 (current) **Chair, DSMB**  
Project: Does Plasma Reduce Bleeding in Patients Undergoing Invasive Procedures  
Principal Investigator: Jeffery Carson
- October 2015 (current) **Member, DSMB**  
Trial: "WE" SUCCEED Trial  
Principal Investigators: Karen Burns, Nicholas Hill
- May 2016 (current) **Member, DSMB**  
Title: The ACCESS Pilot Trial: A clinical trial Comparing Catheters to fistulas in Elderly patients Starting dialysis  
Principal Investigators: Pietro Ravani, Rob Quinn  
Members: Andreas Laupacis, Amit Garg, Asley Cohen
- October 2015 to December 2019 **Member, DSMB**  
Trial: STandard versus Accelerated initiation of Renal Replacement Therapy in Acute Kidney Injury (STARRT-AKI): A Multi-Centre, Randomized, Controlled Trial  
Principal Investigators: Sean Bagshaw, Ron Wald  
Members: Kathy Rowan (chair), David Harrison, Stuart Goldstein
- January 2015 (current) **Chair, DSMB**  
Trial: SodiUm SeleniTe Administration IN Cardiac Surgery (SUSTAIN CSX.-trial). A pilot randomized controlled trial of high dose sodium-selenite administration in high risk cardiac surgical patients  
Principal investigator: Daren Haylend  
Members: Richard Hall, Matthew James
- July 2014 to April 2016 **Chair, DSMB**  
Trial: Steroids in Pediatric Fluid and/or Vasoactive Infusion Dependent Shock (STRIPES study)  
Principal Investigator: Kusum Menon, CHEO  
Members: Dean Fergusson, Alex Ahmet, Ari Joffe
- August 2013 **Chair, DSMB**

- to July 2016      Trial: The preventative role of exogenous melatonin administration in patients with advanced cancer who are at risk of delirium: A feasibility study prior to a larger randomized controlled trial  
Principal Investigator: Peter Lawlor  
Members: Dugald Seely, Edward Fitzgibbons
- 2007-2015      **Member, DSMB**  
Trial: Safety, fatigue and continuity in the ICU: A pragmatic mixed-methods study, Mount Sinai Hospital, Toronto
- 2011 - 2015      **Chair, of the NAPS DSMC**  
Trial: New approaches to pediatric sedation: Adjunctive clonidine in the sedation of mechanically ventilated children (NAPS Pilot Trial).  
Principal Investigator: Mark Duffett, Clinical Pharmacist, Pediatric Critical Care, McMaster Children's Hospital. Hamilton, Ontario
- 2008-2011      **Member, DSMB**  
Trial: PE Tenectaplast Study, Ottawa Hospital Research Institute
- April 2010 to June 2018      **Member, DSMB**  
Title: The Prophylactic Hypothermia Trial to Lessen Traumatic Brain Injury (POLAR-RCT)  
Principal Investigator: Jamie Cooper
- 2007-2010      **Member, Data Safety Monitoring Board**  
Trial: Safety, fatigue and continuity in the ICU: A pragmatic mixed-methods study, Mount Sinai Hospital, Toronto
- 2006-2011      **Member, Data Safety Monitoring Board,**  
Trial: A randomized double-blind, placebo controlled pilot trial of Rituximab for adults with immune thrombocytopenic purpura at initial presentation, or at relapse following medical treatments who are receiving standard therapy. Hamilton, Ontario.
- 2005- 2008      **Member, Scientific Board, Data Safety Monitoring**  
Novo-Nordisk, Gentofte, Denmark  
Trial: F13 CARD- 1660. Title: A multi-centre, randomized, double-blind, placebo controlled, dose escalation trial on safety and pharmacokinetics of Recombinant Factor XIII (rFXIII) in patients following first time myocardial revascularization requiring cardiopulmonary bypass. Trial Phase: 1
- 2004- 2008      **Member, Safety Monitoring Committee**  
Novo-Nordisk, Gentofte, Denmark  
Trial: F7 CARD: 1610: Title: A multi-centre, randomized, double blind, multi-national, placebo-controlled, dose escalation trial on safety and efficacy of

activated recombinant factor VII (rFVIIa/NovoSeven) in the treatment of post-operative bleeding in patients following cardiac surgery requiring cardiopulmonary bypass. Trial Phase: 2a

**Grant Review Committees:**

May 2021	<b>Abstract Reviewer</b> , Till & McCulloch Meetings Early Career Investigator Speaker Competition
September 2020	<b>Grant Reviewer</b> , PSI Graham Farquharson Knowledge Translation Fellowship
Dec. 2016 (current)	<b>Peer Reviewer</b> , Project Scheme Committee, Canadian Institutes of Health Research
March 2016 (current)	<b>Reviewer</b> , <i>IMPACT - Child Health awards</i> , Ontario Child Health Support Unit (OCHSU)
May 11-June 6, 2016	<b>External Peer Review</b> , Population Health Research Institute (PHRI) internal Grant competition
July 2013 (current)	<b>External Peer Reviewer</b> , Physicians' Services Inc. Foundation
2011 (current)	<b>Reviewer</b> , Ontario Research Fund: Research Excellence, Panel Member (Life Sciences and Health Technologies), Government of Ontario
Dec. 2005 (Current)	Randomized Controlled Trials Committee, Canadian Institutes of Health Research
2005 (Current)	Mentoring Committee, Canadian Institute of Health Research

**Editorial Review:**

- Proceedings of the National Academy of Sciences (PNAS)
- BMJ, British Medical Journal
- Canadian Medical Association Journal (CMAJ)
- Canadian Journal of Anaesthesia
- Circulation
- Clinical Trials
- Critical Care Medicine
- International Journal of Infectious Diseases
- JAMA, Journal of American Medical Association
- Journal of Clinical Epidemiology
- Journal of Critical Care
- Lancet
- Nature
- Transfusion Medicine
- New England Journal of Medicine (NEJM)

**Editorial Positions:**

September 2014      **Clinical Commentary Writer**, Transfusion Evidence Library

(Current) NHS Blood and Transplant's Oxford centre

2013(Current) **Deputy Editor**  
Clinical Trials

May 2012 - **Editorial Board Member**  
Dec. 2016 Transfusion Medicine Reviews

2008 (Current) **Editorial Board Member**  
Trials

2006 - 2011 **Editorial Board Member**  
Open Medicine

October 2006 **Contributing Editor**  
International Journal of Infectious Diseases

#### Journal Clubs:

2007 (Current) Urology Journal Club, The Ottawa Hospital

#### Advisory Committees:

**Project Grants:** The Ottawa Hospital, Center for Patient Safety Implementation  
Projects Grant Program (Oct. 4, 2007)

**Technology Review:** NHS R&D Health Technology Assessment Programme (UK)

**Program Review:** - Children's Hospital of Eastern Ontario Research Institute 2006  
- Science Sub-Committee

#### Advisory Panel Member

March 25/26, 2015 Panel: Red Blood Cell Group (State of the Science in Transfusion Medicine, NIH-NHLBI)  

- Sub-panel: Approaches to Improve Potency and Safety of RBC Transfusion

March 25/26, 2015 Panel: Plasma Group (State of the Science in Transfusion Medicine, NIH-NHLBI)  

- Sub-Panel: Viscoelastic versus Traditional Coagulation Tests as a Guide to Hemostatic Treatments

- Sub-Panel: PLASMA in Critical Care: Evaluating Restrictive versus Liberal Prophylactic Plasma Administration in Non-Bleeding Critically Ill Patients
- Sub-Panel: Hemostatic Resuscitation with Plasma versus Factor Concentrates in the Critically Ill
- Sub-Panel: Goal-Directed versus Fixed-Ratio Plasma Resuscitation in Surgical (non-trauma) Hemorrhage
- Sub-Panel: Efficacy and Safety of Concentrated Plasma Preparations

March 25/26, 2015 State of the Science in Transfusion Medicine, NIH-NHLBI, Bethesda, MD.

2005 (Current) Member, Randomized Controlled Trials, Grants Committee,  
Canadian Institutes of Health Research

May 2003 Participants of the Society of the Advancement of Blood Management (SABM) Cost of Blood Consensus Conference, Panel Member, Charleston, South Carolina

March 2003 Consensus Conference on vCJD Screening of Blood Donors, Conference Consensus Panel, Héma-Quebec and Canadian Blood Services (CBS)

2002 Indications for Blood Products: The Blood Easy Program. 3 Modules 1.Blood, Basics 2.Guidelines for Red Blood Cells 3.Other Components; Ontario Ministry of Health, Sunnybrook and Women's College Health Sciences Centre, Toronto

July 2000 Advisory Session, Anemia in Orthopedic Surgery. AMGEN, San Francisco, CA

January 2001 Clinical Directions in Peri-operative Blood Loss Management, AMGEN, Arizona

#### TEACHING ACTIVITIES:

##### Graduate Studies:

November 2, 2023 Nursing 6998 (PhD) - Knowledge Synthesis in Nursing and Health Sciences

**Dean Fergusson lectured "Meta Analysis"**

March 14, 2023 EPI 6188: Facilitated discussions about meta-analysis – methodological considerations and insights

March 1, 2022 EPI 6188 Systematic Reviews and Meta-Analysis: Meta-Analysis

September 23, 2021 EPI 7108 Analytic Epidemiology: Intervention studies  
Lectured with Monica Taljaard

- September 24, 2020 EPI 7108 Analytic Epidemiology: Intervention studies  
Lectured with Monica Taljaard
- 2016-2019 EPI 7108 Analytic Epidemiology  
Professors: Dean Fergusson, Beth Potter & Franco Momoli, Beth Potter
- 2013, 2014 EPI 7113B Special Topics in Epidemiology  
Advanced Topics in Systematic Reviews and Meta-Analyses  
Prof: Fergusson, Dean
- 2005-2009 Lecturer: Department of Epidemiology, University of Ottawa  
Course: EPI 5188 Health Technology Assessment
- 2005 Jan. - April Lecturer: University of Ottawa  
Course: EPI 6276: Quantitative Methods
- 2002 Guest Lecturer: Advanced Clinical Trials, Department of Epidemiology,  
University of Ottawa  
Topic: Protocol Development and Operationalization
- 2004-2021 EPI 6188 Systematic Reviews and Meta-Analysis  
Professors: Dean Fergusson, Matthew McInnes
- 2000 Guest Lecturer: Clinical Trials, Department of Epidemiology & Biostatistics  
McGill University  
Topic: Meta Analysis
- 1999-2001 Guest Lecturer: Clinical Trials, Department of Epidemiology, University of  
Ottawa  
Topics: Meta Analysis, Ethics

**Teaching Assistant:**

- 1999-2001 Advanced Clinical Trials  
Department of Epidemiology & Biostatistics, McGill University
- 1999-2001 Clinical Trials  
Department of Epidemiology & Biostatistics, McGill University

**The Ottawa Hospital, Methods Centre Teaching:****2012**

- November 5-6 Department of Surgery CLINEPI Course  
(2 full day Workshops invited speakers).  
Lecture: Nov. 6, "Clinical Trials".

**2011**

- December 15-16 Department of Surgery CLINEPI Course  
(2 full day Workshops invited speakers).



- Lecture: Dec. 15. "Clinical Trials"
- 2010**
- Dec. 16-17 Department of Surgery CLINEPI Course  
(2 full day Workshops invited speakers).  
Lecture: Dec. 16 – "Clinical Trials".
- May 26 Internal Medicine Program  
Academic Half Day Lecture  
Review of the literature – Journal articles
- May 7 Research and Graduate Studies Dean's office  
Faculty of Health Sciences, University of Ottawa  
Research Support Qualitative Help – Methods Centre
- 2009**
- December 17- 18 Department of Surgery CLINEPI Course  
(2 full day Workshops invited speakers)  
– Clinical Trials  
– Ethics of Clinical Trials
- November 4, 25 Department of Medicine  
Evidence Based Medicine Sessions
- November 20, 27 Department of Otolaryngology (ENT)  
Epidemiology Teaching Lectures
- 2008**
- Oct. 14, 2008 Department of Critical Care  
Academic Half Day, University of Ottawa, Ottawa, ON
- 2007**
- December 10- 11 2 day lecture series to Residents,  
Department of Medicine, The Ottawa Hospital  
**Introduction to clinical epidemiology and major concepts**  
- **Observational Studies**  
- **Clinical Trials**  
- **Systematic review**  
Clinical Research Education Program
- November 16, 17 2 ½ day lecture series  
- **Introduction to clinical epidemiology and major concepts**  
- **Observational Studies**  
- **Clinical Trials**  
- **Systematic reviews**  
Department of Otolaryngology, The Ottawa Hospital

## Clinical Research Education Program

- October 17      **Randomized critical trials: An overview and their critical appraisal**  
 Department of Medicine  
 Curriculum for clinical research education program  
 The Ottawa Hospital, University of Ottawa, Ottawa, ON
- October 17      **An introduction to Clinical Epidemiology**  
 Department of Medicine  
 Curriculum for clinical research education program  
 The Ottawa Hospital, University of Ottawa, Ottawa, ON
- June 19          **Randomized critical trials: An overview and their critical appraisal**  
 Department of Medicine  
 Curriculum for clinical research education program  
 The Ottawa Hospital, University of Ottawa, Ottawa, ON
- May 16-18      -**Introduction to clinical epidemiology and major concepts**  
 - **Observational Studies**  
 - **Clinical Trials**  
 - **Systematic reviews**  
 Department of Surgery, Curriculum for Clinical Research Educational Program  
 Lecture series, by the Methods Centre. The Ottawa Hospital
- April 16        **Systematic Reviews**  
 Department, Maternal-Fetal Medicine, Intro to Epidemiology Course  
 The Ottawa Hospital, University of Ottawa, Ottawa, ON
- April 23        **Study Design II: Randomized Controlled Trials**  
 Department, Maternal-Fetal Medicine, Intro to Epidemiology Course  
 The Ottawa Hospital, University of Ottawa, Ottawa, ON
- March 21        **Systematic Reviews.**  
 Obstetrical Rounds, EPI Course,  
 University of Ottawa. The Ottawa Hospital
- February 28    **Study Designs II: Randomized Control Trial.**  
 Obstetrical Rounds, EPI Course, University of Ottawa  
 The Ottawa Hospital
- 2005**
- Feb. 28        **Study Design to Randomized Controlled Trials.**  
 Obstetrical Rounds, Ottawa Hospital, General Campus

**Graduate Student Supervision, Thesis Committee Member, Mentorship****Lifetime total:**

MSc: 28 / PhD: 8 / BSc: 2 / Thesis Advisor: 13 / Mentorship: 19

- 09/2022(current)      **Cory Goldstein**, Postdoctoral Fellow, University of Ottawa  
Project: Ethical issues in pragmatic randomized controlled trials: using ethical analysis and empirical methods to analyze and propose solutions  
Award: CIHR Fellowship  
(3 years – Total awarded: \$135,000)
- 09/2022 (current)      **Matthew Jeffers**, PhD Epi, University of Ottawa  
Project: Improving translation of promising cell therapies to early phase clinical trials  
Award: Admission Scholarship, University of Ottawa (09/2022-05/2026 – Total awarded \$144,000)  
Award: CIHR Vanier – Total award \$150,000 (05/2023-03/2026)
- 06/2022-11/2023      **Karine Brousseau**, MSc Epi, University of Ottawa  
Project: An analysis of current devices used to determine hemoglobin concentrations in the operative setting  
Award: Admission Scholarship, University of Ottawa (06/2022-05/2023 – Total awarded \$7500)
- 04/2022(current)      **Vicky Mai**, PhD Epi, University of Ottawa  
Project: pulmonary embolism in chronic obstructive pulmonary disease exacerbation.
- 03/2022(current)      **Aidan Kirkham**, PhD Epi, University of Ottawa  
Project: Improving Prescription of Guideline-Recommended Cardiovascular Medications to Ontarians with Peripheral Artery Disease
- 10/2021-09/2022      **Gilles Salameh**, MSc Epi Research Paper, University of Ottawa  
Research Paper: Safety and efficacy of adult stem cell therapy for ischemic heart disease: a systematic review and meta-analysis identifying and synthesizing recent studies.
- 09/2021-11/2023      **Ayni Sharif**, MSc Epi, University of Ottawa  
Project: A preclinical systematic review and network meta-analysis of stroke therapies  
**Award:** CIHR - \$17,500

- Award:** TOGETHER Social Accountability Grant, University of Ottawa – “Patient Engagement in Preclinical Systematic Reviews” (01/2022-12/2023) \$2000
- 06/2021-12/2022 **Tori Lenet**, Epi MSc, University of Ottawa  
Project: Intraoperative blood transfusions: identifying stakeholder interests  
**Award:** Canadian Institute of Health Research, Banting and Best Graduate Scholarship (05/2021-05-2022) \$17,500/year
- 01/2021-11/2022 **Grace Fox**, Epi MSc, University of Ottawa  
Project: Recognizing patient partner contributions in health research: a systematic review and survey study
- 10/2020-04/2023 **Michael Verret**, Epi PhD, University Ottawa  
Project: The effectiveness of intraoperative pharmacologic opioid minimization strategies on postoperative patient-centered outcomes  
Award: CBS: Graduate Fellowship Program, \$52,000 total (08/2021-07/2023)  
Award: uOttawa: Administration grant, \$36,000 total (08/2021-07/2023)  
Award: Vanier award, &150,000 total (05/2022-03/2025) “Perioperative pharmacologic opioid minimization strategies and patient-centred outcomes after surgery”  
Dean Mentored: 10/2020-08/2021
- 09/2019-12/2020 **Jennifer Zhang**, Research Paper, Epi MSc, University of Ottawa  
Project: A Descriptive Analysis of Reporting of Informed Consent in Pragmatic Trials
- 03/2020-03/2023 **Shelley Vanderhout**, PhD Fellowship, Nutritional Sciences, CHEO  
Project: TARGet Kids!, a primary care research network for children focusing on nutrition and obesity risk in children (patient engagement)  
**Awards:**
1. Canadian Institute of Health Research, Fellowship award: \$50,000/year, 09/2020-08/2023
  2. Canadian Institute of Health Research, Health System Impact Fellowship: \$108,500 total, 02/2021-01/2023: “Engaging families to optimize innovative clinical trials in children”
- 10/2018-02/2021 **Leah Flatman**, MSc, Epidemiology, Biostatistics & Occupational Health, McGill University  
Project: Effect of the transfusion of leukoreduced packed red blood cell units on the incidence rate of hospital-acquired infections in the pediatric critical care setting.  
**Awards:**

1. McGill University Health Centre Research Institute (RI-MUHC) – Desjardins Studentship in Child Health Research (January - December 2019; \$9,125)
2. Frederick Banting and Charles Best Canada Graduate Scholarships – Master’s Canadian Institutes of Health Research (January - December 2020; \$17,500)

- 09/2018-11/2019 **Victoria Hunniford**, MSc Health Systems, University of Ottawa  
OHRI Graduate Studentship  
Project: Exploring the Application of a Multicenter Study Design in the Preclinical Phase of Translational Research
- 09/2018-04/2021 **Rania Berjawi**, MSc Epi, University of Ottawa  
OHRI Graduate Studentship  
Project: Evaluating Construct Validity within Preclinical In Vivo Animal Research
- 07/2018-11/2022 **Faizan Khan**, PhD Epi, University of Ottawa  
Project: Duration of Anticoagulant Therapy for Unprovoked Venous Thromboembolism  
**Awards:**
  - Banting Fellowship, CIHR, total awarded: \$140,000 (03/2018-03/2021)
  - University of Ottawa Research Day, 2<sup>nd</sup> place: \$500 (May 1, 2019)
  - Ontario Graduate Scholarship, uOttawa, total awarded: \$15,000 (09/2021-08/2022)
- 04/2018-05/2020 **Laura Baker**, MSc Epi, University of Ottawa  
Project: A program to minimize preventable and inappropriate blood product transfusions in liver surgery: An audit of the epidemiology of blood transfusions, their appropriateness & systematic review and survey of practitioners knowledge and attitudes towards blood transfusions
- 01/2017-09/2018 **Sasha Mazzarello**, MSc Epi, Research paper. University of Ottawa  
Project: Identifying risk factors for failure to rescue in people with myocardial infarction after non-cardiac surgery: a cohort study
- 09/2016-04/2018 **Laura Fusca**, BSc Honors, Biomedical Science, University of Ottawa  
Project: The effectiveness of Tranexamic acid at reducing blood loss and transfusion requirement in women undergoing myomectomy for fibroid removal: A systematic review and meta-analysis
- 05/2016 – 01/2019 **Iris Perelman**, MSc Epi, University of Ottawa  
Project: The epidemiology of multiple blood component transfusion

- 01/2016-12/2019 **Andrea Chow**, MSc Epi, University of Ottawa  
Project: Patient expectations of and experiences with an integrative oncology programme
- 05/2015-08/2020 **Heidi Dutton**, MSc Epi, University of Ottawa (Research paper)  
Project: Gestational weight gain and antibiotic use during pregnancy: Is there an association?  
  - **Award:** Department of Medicine (DOM) Research Fellowship Award  
Total awarded: \$80,000, July 1, 2015 to June 30, 2017
  - **Award:** Canada Graduate Scholarships - Master's Program, Canadian Institute of Health Research /NSERC  
Project: "Pregnancy-related metabolic complications and associated newborn screening analyte data patterns"  
Total awarded: \$17,500, May 1, 2017-April 30, 2018
- 08/2014-07/2016 **Roger Stanev**, Banting Fellow, University of Ottawa  
Canadian Institute of Health Research  
Project: Computer Software for Reconstruction and Retrospective Assessment of Interim Decisions and their Rules in Randomized Controlled Trials
- 06/2014-04/2017 **Sean Bennett**, MSc Epi, University of Ottawa  
Project: Perioperative blood transfusions and long-term cancer outcomes.
- 09/2013-12/2015 **Daniel Kazandjian**, Bachelor's Honors, Integrated Science: Health Science, Carleton University  
Project: Publication Bias in a Cohort of Breast Cancer Clinical Trials
- 07/2013-12/2015 **Luke T Lavallée**, MSc Epi, University of Ottawa  
Institute for Clinical Evaluative Sciences (ICES)  
Supervisors: **Dean Fergusson**, Carl van Walraven, Rodney H. Breau ▲
- 04/2013-01/2018 **Anne Tsampalieros**, PhD Epi, University of Ottawa  
Project: Inter-Centre variation in the management of kidney transplant recipients and its impact on clinical outcomes.  
  - **Award:** Best Thesis Award – PhD in Epidemiology, Faculty of Medicine Awards in Education Ceremony, University of Ottawa (Dec 6, 2018)
  - **Award:** Krescent Canadian Institute of Health Research Fellowship  
Project: Variation in the management of kidney transplant recipients and its impact on clinical outcomes  
Total awarded: \$65,000, 2014-2016
- 09/2012-08/2015 **Michaël Chassé**, PhD Clinician Investigator Program, University of Ottawa  
Project: Short and long-term clinical effects of blood donor characteristics in

transfusion recipients.

- 06/2012-12/2015 **Peter Glen**, MSc Clinician Investigator Program, University of Ottawa  
Project: Outcome Reporting in Surgical Randomized Controlled Trials
- 06/2012-10/2015 **Dayre McNally**, MSc Epi, University of Ottawa  
Project: The role of daily high dose vitamin D in the prevention of post-operative vitamin D deficiency in children with congenital heart disease.  
Won: Best Thesis Award for the M.Sc. in Epidemiology Program, Faculty of Medicine Awards in Education Ceremony, December 2, 2015
- 09/2011 – 11/2013 **Robin Ducharme**, MSc Epi, University of Ottawa  
Project: Preparing for a Safety Evaluation of Rotavirus Vaccine Using Health Services Data in Ontario: The Development of a Diagnostic Algorithm for Intussusception, an Estimation of Baseline Incidence and an Evaluation of Methods
- 06/2009-12/2012 **Roxanne Ward**, MSc Epi, University of Ottawa  
Project: Examining Methods and Practices of Source Data Verification in Canadian Critical Care Randomized Controlled Trials
- 06/2009-02/2014 **Beverly Chan**, MSc Epi, University of Ottawa  
Project: The development of an automated method of monitoring surgeon performance at an academic teaching hospital.
- 06/2008-07/2012 **Michael Gupta**, MSc Epi, University of Ottawa  
Program Awarded: Fredrick Banting and Charles Best Canada Graduate Scholarships – Masters' Award, Canadian Institute of Health Research (\$17,500)  
Project: An Economic Analysis of Implantable Doppler Technology in Head and Neck Reconstruction.
- 2007-2012 **Guillaume Martel**, MSc Epi, University of Ottawa  
Program Awarded: Fellowship Award, Knowledge Translation Canadian Institute of Health Research (\$55,000)  
Project: Evaluating surgical outcomes: a systematic comparison of evidence from randomized trials and observational studies in laparoscopic colorectal cancer surgery
- 06/2008-2010 **Madzouka B. Kokolo**, MSc Epi, University of Ottawa  
Project: HIV oral pre-exposure prophylaxis(PrEP) trials: A systematic review and systematic ethics appraisal
- 01/2005(Complete) **Darcie Gibson (Dow)**, MSc Epi, University of Ottawa

- 01/2006-2010 **Ryan Zarychanski**, MSc Epi, University of Ottawa  
Project: Evaluating the efficacy and safety of unfractionated heparin in patients diagnosed with sepsis
- 09/2006-08/2011 **Brian Hutton**, PhD Epi, McGill University, Montreal, PQ  
Project: Risks of Aprotinin in Cardiac Surgery: A Bayesian Evidence Synthesis of Randomized & Observational Studies
- 01/2006-2010 **Pierre Giguere**, MSc Epi, University of Ottawa  
Project: Cost Effectiveness Analysis of Abacavir/Lamivudine versus Tenofovir/Emtricitabine Combination Therapy as Part of Highly Active Antiretroviral Therapy in Treatment Naïve HIV-infected Patients.
- 01/2005(Complete) **Renu Sharma**, MSc, Public Health, Lakehead University, Thunder Bay, ON

**Summer & Co-op Students:**

- 08/2023-09/2023 **Rashi Ramchandani**, MD candidate, University of Ottawa  
Summer Student
- 05/2023-08/2023 **Amira Brehaut**, MD candidate, University of Ottawa  
Summer Student
- 05/2023-08/2023 **Brittany French**, BSc, University of Ottawa  
Summer Student
- 06/2023-08/2023 **Partha Patel**, MD candidate, University of Ottawa  
Summer Student
- 06/2023-08/2023 **Raj Bapuji**, MD candidate, University of Ottawa  
Summer Student
- 06/2022-08/2022 **Benjamin Lam**, MD candidate, University of Ottawa  
Summer student
- 06/2022-08/2022 **Claudine Henoud**, MD candidate, University of Ottawa  
Summer student
- 05/2022-08/2022 **Hannah Laquerre**, BSc, Integrated Science Program, Dalhousie University  
Summer student
- 06/2022-08/2022 **Myriam Hamtiaux**, MD candidate, University of Ottawa  
Summer student



06/2022-08/2022	<b>Raj Bapuji</b> , MD candidate, University of Ottawa Summer student
06/2022-08/2022	<b>Sriyathavan Srichandramohan</b> , MD candidate, University of Ottawa Summer student
09/2021-12/2021	<b>Tara Sabloff</b> , Biopharmaceutical Science, University of Ottawa Co-op student
06/2021-08/2021	<b>MengQi Zhang</b> , MD candidate, University of Ottawa Summer Student
06/2021-08/2021	<b>Emma Grigor</b> , MD candidate, University of Ottawa Summer student
06/2021-08/2021	<b>Matthew De Ciantis</b> , MD candidate, University of Ottawa Summer student
06/2021-08/2021	<b>Alicia Van</b> , MD candidate, University of Ottawa Summer Student
05/2021-08/2021	<b>Nikesh Chander</b> , BSc Biomedical Science, University of Ottawa Summer Student
05/2021-08/2021	<b>Benjamin Lam</b> , MD candidate, University of Ottawa Summer student
05/2021-08/2021	<b>Ayni Sharif</b> , Honours BSc in Biomedical Sciences, University of Ottawa Summer Student
01/2021-04/2021	<b>Ciel Khoo</b> , Honours BSc in Biomedical Sciences, University of Ottawa Co-op Student
June 1-26, 2020	<b>Javad Niazmand</b> , MD candidate, University of Ottawa Summer student
06/2020-08/2020	<b>Ahmed Al Khalil</b> , MD candidate, University of Ottawa Summer Student
06/2020-08/2020	<b>MengQi Zhang</b> , MD candidate, University of Ottawa Summer Student
05/2020-08/2020	<b>Evelyn Poole</b> , BSc Public Health, Queen's University Summer student

- 05/2020-08/2020 **Stephanie Sibbald**, BSc Biochemistry, University of Ottawa  
Co-op summer student
- 04/2020-08/2020 **Nikesh Chander**, BSc Biomedical Science, University of Ottawa  
Summer Student
- 01/2020-08/2020 **Mackenzie Lafreniere**, Bachelor of Cognitive Science Honors  
Carlton University Co-op Student
- 05/2019-08/2020 **Andrew Schembri**, HonBSc Kinesiology, University of Waterloo  
Summer Student  
Awarded Canada Summer Jobs funding - \$4,430 (Summer 2019)
- 05/2019-08/2020 **Evelyn Poole, HonBSc**, Queens University  
SPOR Summer Student
- 05/2018-09/2019 **Grace Fox**, HonBSc, Queens University  
Summer Student  
Awarded Canada Summer Jobs funding - \$4,430 (Summer 2019)
- 06/2018-08/2018 **David Ripsman**, Summer Studentship award, University of Ottawa  
Funding: \$5000
- 06/2017 – 09/2017 **Garvin Leung**, MSc. Epidemiology, University of Ottawa  
Summer Studentship, Mach-Gaensslen Foundation of Canada Award.  
(\$5000), University of Ottawa
- 05/2017-08/2017 **Whitney Tam**, Bachelor of Science, Honours Biology,  
University of Waterloo (Co-op 1 term)  
Awarded Canada Summer Jobs funding - \$2,435 for 6 weeks  
Project: Summer Research Studentship (Stroke)
- 01/2017 – 4/2017 **Analyssa Cardenas**, Bachelor of Science, Kinesiology,  
University of Waterloo (Co-op 1 term)
- 11/2016 **Jennifer Zlepzig**, MD Candidate 2019, University of Ottawa  
Awarded Undergraduate Research Opportunity Program (UROP) (\$1000)  
Role: supervise and mentor
- 05/2016-8/2016 **Claire Butler**, Faculty of Science, McGill University  
BioCanRx Training Award: Summer Studentship (\$7,290)  
Project: Systematic assessment of oncolytic virus therapy to inform clinical  
trial development

01/2016 – 12/2016 **Pascale Juneau**, Bachelor of Science, Kinesiology, Honours,  
University of Waterloo (Co-op 2 terms)

### Thesis Advisory Committee (TAC) Member

01/2023 **Charlotte Ouimet**, PhD Experimental Medicine, McGill University  
Project: The Risks and Benefits of Phase 2 Clinical Trials in Oncology

04/2021(current) **Renata Iskander**, PhD Biomedical Ethics Unit, Division of Experimental  
Medicine, McGill University  
Project title: Patient Burden in Drug Development: An Empirical and  
Normative Investigation

09/2022 **Aidan Kirkham**, MSc Epi, University of Ottawa  
Project: Mesenchymal stem/stromal cells as a therapeutic intervention for  
COVID-19: a living systematic review and meta-analysis

06/2021(current) **Nayaan Islam**, Epi MSc, University of Ottawa  
Project: Cochrane 'living' systematic review on diagnostic accuracy of imaging  
for COVID-19

01/2021 **Shannon Leduc**, MS Epi, University of Ottawa  
Project: Community Paramedicine for Long-Term Care Patients; Examining  
Clinical Conditions Manageable by Paramedics, Avoiding Emergency  
Department Visits

01/2020(current) **Pietro Di santo**, PhD Epi, University of Ottawa  
Project: Access site in coronary angiography and percutaneous coronary  
intervention.

06/2019-11/2021 **Miriam Kimpton**, MSc Epi, University of Ottawa  
Project: Thromboprophylaxis with apixaban in patients with JAK2 -positive  
myeloproliferative neoplasms

01/2019-06/2020 **David Massicotte-Azarniouch**, MSc Epi, University of Ottawa  
Project: The risks associated with blood transfusions in kidney transplant  
recipients: a retrospective cohort study using health administrative data

05/2018-01/2024 **Nicole Graham**, PhD Nursing, University of Ottawa  
Project: Understanding the Determinants to the Uptake of Sedation  
Interruptions in the Intensive Care Unit: Research Proposal Summary

12/2017-05/2018 **Brett Houston**, PhD Pharmacy, University of Manitoba

Project: Reducing transfusion while preserving Canada's blood supply: use and effectiveness of tranexamic acid in major non-cardiac surgeries at high risk of bleeding

- 10/2017-08/2019 **Vignan Yogendrakumar**, MSc Epi, University of Ottawa  
Project: Improving our Ability to Define and Predict Hematoma Expansion in Hemorrhagic Stroke: A Detailed Analysis of Prospective Intracerebral Hemorrhage Cohorts
- 08/2017-06/2021 **Brad Meulenkamp**, MSc Epi, University of Ottawa  
Project title: Helping Patients Choose Their Ideal Treatment for Achilles Tendon Ruptures: A Network Meta-Analysis and Protocol for Development and Field Testing a Patient Decision Aid
- 02/2016-03/2018 **Arielle Weir**, MSc Epi, University of Ottawa
- 09/2016-04/2022 **Grace Christou**, MSc Epi, University of Ottawa  
Project: A Study of Research Priority Setting for Myelodysplastic Syndromes In Canada
- 11/2015 – 04/2019 **Benjamin Carlisle, PhD** McGill University  
Project: The moral efficiency of clinical trials in anti-cancer drug development

### Thesis Examiner

- August 25, 2023 **Nancy Maltez**, MSc Rheumatology, University of Ottawa  
Project: The Effectiveness of Autologous Hematopoietic Stem Cell Transplantation in the Treatment of Diffuse Systemic Sclerosis
- April 20, 2023 **Said Yousef Abdelrazeq**, PhD Epi, University of Ottawa  
Project: Association between vitamin D and health deterioration among first-generation immigrants
- November 14, 2022 **Claire Ludwig**, PhD Nursing, University of Ottawa  
Project: Engaging Frail and Seriously Ill Patients as Partners in Research: A Multiple Methods Study
- June 25, 2021 **Wael Alqarawi**, MSc Epi, University of Ottawa  
Project: The Role of Mitral Valve Prolapse in Unexplained Cardiac Arrest
- May 14, 2021 **Ioana Medrea**, MSc Epi, University of Ottawa  
Project: Scoping Review of Acute and Preventive Therapies in Cluster Headache and Network Meta-Analysis of Acute Therapies, Subgroup Analysis by Headache Subtype (Episodic and Chronic)

- September 1, 2020 **Mark Rockley**, MSc Epi, University of Ottawa  
Project: Title: Intraoperative physiologic monitoring during endovascular revascularization for atherosclerotic peripheral arterial disease.
- November 13, 2019 **Harsha Shanthanna**, PhD, Health Research Methodology  
Evaluating analgesic interventions for surgical pain; prevention of persisting post-surgical pain; and chronic low back pain
- January 22, 2019 **Carine Zheng**, MSc Epi, University of Ottawa  
Project: Efficacy and safety of bisphosphonates for postmenopausal women: A systematic review and network meta-analysis
- December 6, 2018 **Laura K. Walsh**, MSc Epi, University of Ottawa  
Project: Association between prenatal exposure to 2009 pandemic H1N1 influenza vaccination and infection during pregnancy and development of immune-related child health outcomes
- September 26, 2018 **Kristin Danko**, PhD Epi, University of Ottawa  
Project: Methods for optimizing evidence syntheses of complex interventions: Case study of a systematic review and meta-analysis of diabetes quality improvement trials
- June 8, 2018 **Shannon Kelly**, PhD Epi Comprehensive Exam, University of Ottawa  
Essay 1: A Primer on Patient Engagement in Health Technology Assessment  
Essay 2: Integrating research into care: Are cluster randomized trials the answer?
- April 16, 2018 **Giulio Didiodato**, PhD Health Research Methodology, McMaster University  
Project: Blueprint for an Embedded Researcher-Led Transformation of a Large Community Hospital into a Learning Health Centre
- 10/2017- 01/2018 **Alexandre Tran**, MSc Epidemiology  
Project title: A Clinical Prediction Model for the Early Identification of the Need for Major Intervention in Patients with Traumatic Hemorrhage
- 04/2017 **Owen Woodger**  
Master of Arts (MA-41): Economics, Carlton University  
Project title: New Perspectives on Long Stay Patients in the Pediatric Intensive Care Unit: Definition, Characteristics and Impact
- 02/2016 **Daniel McCommick**  
Dean chaired thesis defense (Feb 12)
- 11/2015-12/2015 **Jesse Elliott**, MSc Epidemiology

Project: Benefits and Harms of Testosterone Replacement Therapy in Hypogonadal men: A systematic review and network meta-analysis

- 09/2013-03/2014 **Amanda Van Beinum**  
M.Sc Epidemiology, University of Ottawa
- 03/2011-10/2013 **Shane English**  
M.Sc Epidemiology, University of Ottawa
- 06/2008-06/2010 **Michelle Weir**  
M.Sc. Epidemiology, University of Ottawa  
Project: An exploration of the epidemiology, quality and methods of systematic reviews of health professional behavior change interventions
- 05/2007(Complete) **Marc Carrier**  
M.Sc. Epidemiology, University of Ottawa  
Project: Screening for Occult Malignancy in Patients with Idiopathic Venous Thromboembolism (SOME trial): a Prospective Cohort Study using Comprehensive Abdomen/Pelvis Computed Tomography.
- 09/2005(Complete) **Kimberley Hutchings**  
M.Sc. Epidemiology, University of Ottawa
- 01/2004(Complete) **Sandra Naaman**  
PhD, Department of Psychology, University of Ottawa
- 01/2004(Complete) **Prasad Jetty**  
M.Sc. Epidemiology, University of Ottawa
- 2003 – 2007 **Sylvia Ralphs-Thibodeau**, MSc Epidemiology  
Project: An Examination of the Impact of Ontario's Patient Restraint Minimization Act, 2001 on the Use of Physical and Chemical Restraints Among Elderly Clients in Complex Continuing Care Facilities
- 01/2003(Complete) **Lauralyn McIntyre**  
Masters, University of Ottawa
- 2005(Complete) **Jason Tay**  
M.Sc. Epidemiology, University of Ottawa

#### Mentorship:

- 12/2017 (current) **Peter Tanuseputro**

- Division of Palliative Care, The Ottawa Hospital  
Department of Medicine mentorship program
- 09/2016 (Current) **Daniel McIsaac**  
Department of Anesthesiology, The Ottawa Hospital
- 10/2014(Current) **Lana Castellucci** (Hematology)  
Department of Medicine mentorship program
- 10/2014(Current) **Tiago Mestre** (Neurology)  
Department of Medicine mentorship program
- 12/2014(Complete) **Manoj Lalu**  
Department of Anesthesiology, The Ottawa Hospital
- 10/2013(Complete) **Mitchell Sabloff** (Hematology)  
Department of Medicine mentorship program
- 04/2013-2015 **Tim Asmis**  
Department of Medicine mentorship program
- 01/2009(Complete) **Michael Saginur**  
M.Sc, Epidemiology, Memorial University, St. John's, NL
- 01/2005(Complete) **Rodney Breau**  
Project: The surgical management of small renal tumors
- 01/2004(Complete) **Rakesh Patel**  
M.Sc. Epidemiology, University of Ottawa
- 06/2003(Complete) **Daniel Morris**  
PhD, Doctorate Equivalent, The Ottawa Hospital
- 01/2006 (Complete) **Alexis Turgeon**  
Fellow, University of Ottawa  
Project: Prognosis in brain injury
- 2006(Complete) **Darcy Ammerman**  
Master's Psychology, University of Ottawa
- 05/2003(Complete) **Steve Doucette**  
Masters Mathematics/Statistics, Specialization Biostatistics  
University of Ottawa
- 09/2001(Complete) **Andrew Kmetc**

Post-Doctoral Fellow, McGill University, Montreal, PQ

- 01/2002(Complete) **Hilary Meggison**  
Clinical Scholar, University of Ottawa
- 01/2002(Complete) **Bernard McDonald**  
Clinical Scholar, University of Ottawa  
Project: The BART trial
- 01/2001 – 01/2002 **Ghiath Al-Saied**  
Clinical Scholar, University of Ottawa
- 01/2001(Complete) **Mahdu Parya Khanna**  
Clinical Scholar, University of Ottawa

### Peer Reviewed Research Projects Awarded

#### Lifetime totals:

Total funding as PI or Co-PI: \$142,074,507  
Total funding as Co-Investigator: \$214,509,834

- 03/2024-03/2026 **Harnessing the power of cell therapy for severe lung injury: assessing feasibility and understanding reproducibility.**  
Principal Investigators: Manoj Lalu, Kelly Cobey  
Funder: New Frontiers in Research Fund  
Program: Exploration  
Total awarded: \$250,000
- 04/2024-03/2029 **BRAINapt: TBI International Adaptive Platform Trial**  
Principal Investigators: Alexis Turgeon, Shane English, Francois Lauzier, Michelle McDonald, Lynne Moore, Jay Park, Ryan Zarychanski  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$4,846,275
- 04/2024-03/2028 **Virtual, Innovative, postsurgical Care To Optimize Return home for older people with frailty: the VICTORY randomized trial**  
Principal Investigators: Sylvie Aucoin, Alan Forster, Michael Jack, Gurlavine Kidd, Manoj Lalu, Jordan Leitch, Michael McGillion, Daniel McIsaac, Kednapa Thavorn  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant  
Total awarded: \$1,373,804
- 04/2024-03/2025 **Preclinical multilaboratory studies for cancer immunotherapy**  
Principal Investigators: Lee-Hwa Tai, John Bell, Manoj Lalu  
Funder: Canadian Institutes of Health Research



Program: Planning and Dissemination Grant - Institute Community Support  
Total awarded: \$10,000

- 04/2024-03/2027 **ALbumin To Enhance Recovery after severe Acute Kidney Injury (ALTER-AKI): a multicentre randomized controlled trial**  
Principal Investigators: Edward Clark, Sean Bagshaw, Jeannie Callum, Ron Wald  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$956,249
- 04/2024-03/2026 **Piloting the EAGER trial: Expectant management versus induction At 38 weeks among individuals with GEstational diabetes mellitus - a Randomized controlled trial**  
Principal Investigators: **Dean Fergusson**, Mark Walker, Elizabeth Asztalos, Darine El-Chaar, Denice Feig  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$569,926
- 04/2024-03/2025 **Strategic Engagement of Patients in Sepsis preclinical Studies (SEPSIS): A Priority-Setting Exercise to Identify Patient Important Questions**  
Principal Investigators: **Dean Fergusson**, Manoj Lalu  
Funder: Canadian Institutes of Health Research  
Program: Planning and Dissemination Grants - SPOR  
Total awarded: \$25,000
- 11/2023-03/2026 **Clinical Trial Design/Development**  
Principal Investigator: **Dean Fergusson**  
Funder: Brain Heart Interconnectome (BHI)  
Program: Transformational Research Platforms (BHI 23 – 147)  
Total awarded: 247,707
- 11/2023-03/2026 **OPERA Patient Engagement**  
Principal Investigator: **Dean Fergusson**  
Funder: Brain Heart Interconnectome (BHI)  
Program: Transformational Research Platforms (BHI 23 – 147)  
Total awarded: \$208,074
- 11/2023-03/2026 **Core Knowledge Synthesis Program.**  
Principal Investigator: David Moher  
Funder: Brain Heart Interconnectome (BHI)  
Program: Support for Core Knowledge Synthesis Program (BHI 23 – 110)  
Total awarded: \$450,000

- 10/2023-09/2024 **Strategic Engagement of Patients in Sepsis preclinical Studies (SEPSIS): Using Knowledge Synthesis to Answer a Patient Identified Question.**  
Principal Investigator: Manoj Lalu  
Funder: Department of Anesthesiology and Pain Medicine, uOttawa  
Program: Operating Grant  
Total awarded: \$30,000
- 10/2023-09/2024 **PREPARE for Cancer Surgery Trial: multimodal PReoperative Exercise to decrease PostoperAtive disability, cancer Recurrence and mortality in older people with frailty**  
Principal Investigators: **Dean Fergusson**, Daniel Mclsaac, Antoine Eskander, Chelsia Gillis, Rachel Khadaroo, Gurlavine Kidd, John Muscedere, Monica Taljaard  
Funder: Canadian Institutes of Health Research  
Program: Project Grant - PA: Equity in Cancer Prevention and Control  
Total awarded: \$100,000
- 06/2023-05/2024 **Compensation and recognition of stakeholders in health research: developing strategies to improve uptake of patient partner compensation**  
Principal Investigators: **Dean Fergusson**, Stuart Nicholls, Laurie Proulx, Dawn Richards  
Funder: Canadian Institutes of Health Research  
Program: Planning and Dissemination Grant - Institute Community Support  
Total awarded: \$25,000
- 06/2023-05/2024 **Defining the Top 10 Patient-Centered Research Priorities in Total Hip Arthroplasty**  
Principal Investigators: **Dean Fergusson**, George Grammatopoulos, Isabel Horton, Stuart Nicholls, Hesham Abdelbary, Paul Beaulé, Simon Garceau, Youssef Matar, Daniel Mclsaac, Susan Rich  
Funder: Canadian Institutes of Health Research  
Program: Planning and Dissemination Grant - Institute Community Support  
Total awarded: \$24,820
- 05/2023-04/2024 **Visiting Researchers Program**  
Principal Investigators: Manoj Lalu, U Tolch  
Funder: University of Ottawa  
Program: International Research and Experiential Learning  
Total awarded: \$7,000
- 04/2023-01/2025 **AAVenger-B: Adeno-Associated Virus Engineered Gene Epithelial progenitor cell Regeneration for surfactant proteinB deficiency**  
Principal Investigator: **Dean Fergusson**  
Funder: Stem Cell Network  
Program: Impact Awards: Ethical, Legal, Social Implications  
Total awarded: \$37,000

- 04/2023-01/2025 **Developing guidance to translate promising cell therapies to early phase clinical trials**  
 Principal Investigator: **Dean Fergusson**, Manoj Lalu  
 Funder: Stem Cell Network  
 Program: Impact Awards: Ethical, Legal, Social Implications  
 Total awarded: \$200,000
- 01/2023-12/2023 **Cold- Versus Room-Temperature Storage of Platelets for bleeding in Hematologic Malignancy trial (CoVeRTS-HM Trial)**  
 Principal Investigator: Johnathan Mack  
 Funder: Canadian Blood Services  
 Program: Efficiency Accelerator Program Summer 2022  
 Total awarded: \$26,385
- 10/2022-04/2024 **Can pre-operative anemia be timely identified and optimized in patients awaiting primary arthroplasty surgery? A randomized clinical trial**  
 Principal Investigator: George Grammatopoulos  
 Funder: Canadian Blood Services  
 Program: Intramural Research Grant  
 Total awarded: \$276,081
- 10/2022-09/2023 **A Delphi survey to generate consensus among international experts on elements of an intraoperative transfusion protocol**  
 Principal Investigators: **Dean Fergusson**, Guillaume Martel  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$72,676
- 10/2022-03/2025 **The effects of an intraoperative targeted low-splanchnic blood volume restrictive fluid management strategy compared to a liberal one on postoperative outcomes in liver transplantation - the REFIL (REstrictive Fluid management In Liver transplantation) pilot multicenter randomized controlled trial**  
 Principal Investigators: **Dean Fergusson**, François M Carrier, Michael Chasse  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$348,075
- 10/2022-09/2025 **Patient engagement in basic science: co-development and pilot evaluation of a novel framework**  
 Principal Investigators: **Dean Fergusson**, Manoj Lalu, Dawn Richards  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$504,900

- 10/2022-09/2023 **Intraoperative pharmacologic opioid minimization strategies and patient-centred outcomes after surgery: a scoping review**  
Principal Investigators: **Dean Fergusson**, Manoj Lalu  
Funder: Canadian Institutes of Health Research  
Program: Project Grant - Priority Announcement: Patient-Oriented Research  
Total awarded: \$100,000
- 09/2022-08/2025 **PREVENT GU: Prevention of thromboembolism with rivaroxaban in GU cancer patients receiving chemotherapy: A Randomized Placebo-Controlled, Double-Blind Clinical Trial**  
Principal Investigators: Luke Lavallée, Dominick Bossé, Rodney Breau, Marc Carrier  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$424,575
- 09/2022-02/2027 **A Randomized Controlled Non-Inferiority Trial to Assess the Utility of Non-Targeted Biopsies for Colorectal Neoplasia Detection in Adult Inflammatory Bowel Disease**  
Principal Investigators: **Dean Fergusson**, Sanjay Murthy  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$650,249
- 07/2022-06/2025 **Exergaming registry-based trial promoting physical activity in children and adolescents with spinal muscular atrophy**  
Principal Investigators: Maryam Oskoui, Maureen M Smith, Alan C Evans, Yasser Iturria Medina, Danielle Levac, Elizabeth K Potter  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: Clinical Trials Projects  
Total awarded: \$1,777,095 + \$444,274 (indirect costs)
- 07/2022-06/2025 **The Clinical Evaluation of Adults Undergoing Elective Surgery Utilizing Intraoperative Incisional Wound Irrigation (CLEAN Wound) Trial**  
Principal Investigators: Paul J Karanicolas, Jad Abou Khalil, David E Smith, Melanie E Tsang, Stephanie Mason  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: Clinical Trials Projects  
Total awarded: \$2,750,148 + 687,538 (indirect costs)
- 07/2022-06/2025 **Paving The Way to a Canadian Standard of Care with CAR-T Cellular Therapy: Phase II Trial of CD19 CAR-T for Relapsed/Refractory Adult Acute Lymphoblastic Leukemia (CLIC-01A)**  
Principal Investigators: **Dean Fergusson**, Natasha Kekre, Christopher Bredeson, Terry A Hawrysh, Kevin A Hay, Rob Holt, Jennifer L Quizi, Kednapa

Thavorn

Funder: Canadian Institutes of Health Research

Program: Operating Grant: Clinical Trials Projects

Total awarded: \$3,216,843 + \$804,211 (indirect costs)

- 07/2022-06/2025 **The Safety and Efficacy of Adalimumab for Pain Reduction in Individuals with Mucopolysaccharidoses: A Phase 1/2 Randomized, Double-Blind, Placebo-Controlled Trial**  
Principal Investigators: John J Mitchell, Maureen M Smith, Michal Inbar-Feigenberg, Shailly Jain, Lynda Polgreen, Elizabeth K Potter  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: Clinical Trials Projects  
Total awarded: 1,174,568 + \$293,643 (indirect costs)
- 07/2022-06/2025 **A Phase I trial of single domain antibody-based CD22 chimeric antigen receptor (CAR)-T cells for the treatment of relapsed/refractory CD22+ B-cell acute lymphoblastic leukemia**  
Principal Investigators: Kevin A Hay, Terry A Hawrysh, Natasha Kekre, Joerg Krueger, Amanda Li, David Szwajcer  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: Clinical Trials Projects  
Total awarded: \$3,051,528 + \$762,882 (indirect costs)
- 07/2022-06/2025 **A Training Platform in Pragmatic Registry-Based Trials: Connecting Canada's Health, Data, and Biomanufacturing Sectors**  
Principal Investigators: Amit Garg, Jeremy Grimshaw, Lauralyn McIntyre, Justin Pousseau, Monica Taljaard, et al.  
Funder: Canadian Institutes of Health Research  
Program: Training Grant: Clinical Trials Training Platforms  
Total awarded: \$3,479,320
- 07/2022-06/2025 **Canadian Network for Statistical Training in Trials (CANSTAT)**  
Principal Investigators: Sameer Parpia, Shirin Golchi, Anna Heath, Shun Fu Lee, Tolulope Sajobi, Kevin Thorpe, Hubert H Wong  
Funder: Canadian Institutes of Health Research  
Program: Training Grant: Clinical Trials Training Platforms  
Total awarded: \$2,481,124 + \$61,020 (equipment)
- 07/2022-06/2025 **Accelerating Clinical Trials (ACT) – Canada**  
Principal Investigators: PJ Devereaux, **Dean Fergusson**, et al.  
Funder: Canadian Institutes of Health Research  
Program: Team Grant: Pan Canadian Clinical Trials Consortium  
Total awarded: \$38,996,933 + \$9,749,233 (indirect costs)
- 07/2022-06/2025 **Umbilical Mesenchymal Stromal Cells as Cellular Immunotherapy for Septic Shock: A Phase II RCT**

Principal Investigators: **Dean Fergusson**, Lauralyn McIntyre, Alison Fox-Robichaud, Asher A Mendelson, Duncan J Stewart, Keith R Walley  
 Funder: Canadian Institutes of Health Research  
 Program: Clinical Trials Award Program  
 Total awarded: \$1,318,714 + 329,678 (indirect costs)

- 07/2022-06/2025 **Canadian Consortium of Clinical Trial Training (CANTRAIN) platform: enhancing career preparedness in RCT research targeting different audiences across the continuum**  
 Principal Investigators: **Dean Fergusson**, Jean Bourbeau, etc al.  
 Funder: Canadian Institutes of Health Research  
 Program: Training Grant: Clinical Trials Training Platforms  
 Total awarded: \$10,855,234 & \$462,090 (equipment)
- 04/2022-03/2025 **Umbilical Mesenchymal Stem Cells as Cellular Immunotherapy for Septic Shock (UC-CISS): A Phase II RCT**  
 Principal Investigators: **Lauralyn McIntyre**  
 Funder: Stem Cell Network  
 Total awarded: \$999,850
- 04/2022-01/2025 **Engaging patients in laboratory-based cell therapy research: Co-production and field testing of a framework**  
 Principal Investigators: **Dean Fergusson**, Manoj Lalu  
 Funder: Stem Cell Network  
 Program: Translation & Society Team Award  
 Total awarded: \$300,000
- 04/2022-03/2023 **PREPARE Trial: A Parallel Arm Randomized Trial of Frailty-focused PReoperative Exercise to decrease PostoperAtive disability scORes**  
 Principal Investigator: Daniel McIsaac  
 Funder: TOHAMO Innovation Fund  
 Total awarded: \$97,700
- 04/2022-03/2023 **Effect of a life coaching intervention on the well-being and distress of physicians: a randomized clinical trial**  
 Principal Investigator: Sylvain Boet, Manon Denis-LeBlanc  
 Funder: TOHAMO Innovation Fund  
 Total awarded: \$100,000
- 03/2022-02/2028 **DRAGON 2 - An international multicenter randomized controlled trial to compare combined Portal and Hepatic Vein Embolization (PVE/HVE) with PVE alone in liver surgery**  
 Principal Investigators: **Dean Fergusson**, Guillaume Martel  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$642,868

- 03/2022-09/2024 **The Anesthesia for Lower limb revascularization to Optimize Functional Outcomes (ALOFT) Trial: a pilot multicenter randomized trial**  
 Principal Investigators: Daniel McIsaac, Angela Jerath, Gurlavine D Kidd, Derek J Roberts, Tarit Saha, Monica Taljaard, Duminda N Wijeyesundera  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$202,725
- 02/2022-01/2023 **A Delphi survey to generate consensus among international experts on elements of an intraoperative transfusion protocol**  
 Principal Investigators: **Dean Fergusson**, Guillaume Martel  
 Funder: Canadian Institutes of Health Research  
 Program: Planning and Dissemination Grant - Institute Community Support  
 Total awarded: \$15,000
- 01/2022-06/2022 **Using real-world data and iterative economic evaluation to prioritize resource allocation for care and research in adult patients with relapsed/refractory B-cell acute lymphoblastic leukemia**  
 Principal Investigators: Kednapa Thavorn and Justin Presseau  
 Funder: OSSU  
 Program: OSSU EMPOWER V Competition  
 Total awarded: \$25,000
- 01/2022-01/2023 **Effect of a coaching intervention on the well-being and distress of Francophone physicians in official language communities: a randomized controlled trial**  
 Principal Investigators: Sylvain Boet, Manon Denis-LeBlanc  
 Funder: Canadian Institutes of Health Research  
 Program: Catalyst Grant: Official Language Minority Communities in Health Research  
 Total awarded: \$100,000
- 11/2021-10/2022 **The impact of 1-year of adjuvant androgen deprivation following radical prostatectomy on prostate cancer recurrence: An internal pilot randomized trial**  
 Principal Investigators: **Dean Fergusson**, Rodney Breau, Luke Lavallée  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant - Priority Announcement: Patient-Oriented Research  
 Total awarded: \$100,000
- 10/2021-09/2026 **Perioperative pharmacologic opioid minimization strategies and patient-centred outcomes after surgery**  
 Principal Investigators: Michael Verret  
 Supervisors: **Dean Fergusson**, Manoj M Lalu  
 Funder: Canadian Institutes of Health Research

Program: CIHR Fellowship  
Total awarded: \$275,000

- 09/2021-08/2022 **The Canadian Prehabilitation Network Review: a systematic review and component network meta-analysis to inform prehabilitation design and evaluation**  
Principal Investigators: McIsaac, Daniel I; Boland, Laura S; Gillis, Chelsia A; Gill, Marlyn; Hutton, Brian E  
Funder: Canadian Institutes of Health Research  
Program: Project Grant - Priority Announcement: Patient-Oriented Research  
Total awarded: \$100,000
- 04/2022-09/2022 **STRIVE before surgery trial: a vanguard pragmatic multicenter randomized trial of Structured TRaining to Improve fitness in a Virtual Environment before surgery**  
Principal Investigators: McIsaac, Daniel I; Gillis, Chelsia A; Hallet, Julie; Kidd, Gurlavine D; Mcneely, Margaret L; Taljaard, Monica; Tandon, Puneeta; Wijeyesundera, Duminda N  
Funder: Canadian Institutes of Health Research  
Program: Project grant  
Total awarded: \$260,100
- 03/2021-02/2023 **Preclinical multicenter studies of sepsis: assessing feasibility and team mental models**  
Principal Investigator: Manoj Lalu ▲  
Funder: New Frontiers in Research Fund  
Program: Exploration Grant  
Total awarded: \$250,000
- 04/2021-03/2026 **Ontario SPOR SUPPORT Unit – Phase II**  
Principal Investigator: **Dean Fergusson**  
Funder: Canadian Institute of Health Research and Strategy for Patient-Oriented Research (SPOR)  
Total awarded: \$34,200,000 (\$2,500,000 Ottawa Methods Centre)
- 02/2021-01/2022 **COVID-19 Variant Supplement - Cellular Immuno-Therapy for COVID-19 Induced Acute Respiratory Distress Syndrome: the CIRCA-19 Trial**  
Principal Investigators: Duncan Stewart, **Dean Fergusson**, Shane English ▲  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: SARS-CoV-2 variants supplement stream  
Total awarded: \$50,000
- 12/2020-11/2021 **Multicentre randomized clinical trial of hyperbaric oxygen therapy for COVID-19**  
Principal Investigator: Sylvain Boet  
Funder: The Ottawa Hospital Academic Medical Organization (TOHAMO)  
Program: Operating Grant: Innovation Fund



Total awarded: \$100,000

- 10/2020-09/2022 **Vascular events In noncardiac Surgery patients cOhort evaluationN study-2 (VISION-2)**  
Principal Investigators: Michael McGillion, PJ Devereaux, Donald Scott, Elizabeth Peter, Thomas Doyle  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$673,000 &  
In-kind Industry and Partners contributions: \$2,178,000
- 10/2020-09/2021 **An umbrella review of prehabilitation interventions in surgery to inform policy and practice**  
Principal Investigators: Daniel Mclsaac ▲, Laura Boland, Marlyn Gill, Brian Hutton  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$103,275
- 02/2021-01/2023 **Engaging families to optimize innovative clinical trials in children**  
Principal Investigator: Shelley Vanderhout  
Supervisors: **Dean Fergusson**, Mari Teitelbaum  
Funder: Canadian Institutes of Health Research  
Program: Health System Impact Fellowships  
Total awarded: \$108,500
- 10/2020-09/2022 **PREMISE: Intraoperative point-of-care hemoglobin testing and transfusion outcomes in non-cardiac surgery**  
Principal Investigator: Guillaume Martel  
Funder: Canadian Blood Services  
Program: Intramural Research Grant Program  
Total awarded: \$392,974
- 12/2020-11/2021 **Multicentre randomized clinical trial of hyperbaric oxygen therapy for COVID-19**  
Principal Investigator: Sylvain Boet  
Funder: The Ottawa Hospital Academic Medical Organization (TOHAMO)  
Program: Operating Grant: Innovation Fund  
Total awarded: \$100,000
- 10/2020-09/2022 **Vascular events In noncardiac Surgery patients cOhort evaluationN study-2 (VISION-2)**  
Principal Investigators: Michael McGillion, PJ Devereaux, Donald Scott, Elizabeth Peter, Thomas Doyle.  
Funder: Canadian Institute of Health Research  
Program: Project Grant

Total awarded: \$673,000 & In-kind, Industry and Partners contributions: \$2,178,000

- 10/2020-09/2021 **An umbrella review of prehabilitation interventions in surgery to inform policy and practice**  
Principal Investigators: Daniel McIsaac ▲, Laura Boland, Marlyn Gill, Brian Hutton  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$103,275
- 10/2020-09/2022 **PREMISE: Intraoperative point-of-care hemoglobin testing and transfusion outcomes in non-cardiac surgery**  
Principal Investigator: Guillaume Martel  
Funder: Canadian Blood Services  
Program: Intramural Research Grant Program  
Total awarded: \$392,974
- 10/2020-09/2022 **Assessing the impact of donor and manufacturing characteristics on survival of transfused red blood cells**  
Principal Investigator: Alan Tinmouth  
Funder: Canadian Blood Services  
Program: Intramural Research Grant Program  
Total awarded: \$90,935
- 10/2020-09/2021 **A Framework for Accelerated Synthesis of Trial Evidence – FAST Evidence – to assess efficacy of mesenchymal stromal cells and convalescent plasma for COVID-19**  
Principal Investigator: David Allan  
Funder: Canadian Blood Services  
Program: Canadian Blood Services Blood Efficiency Accelerator Program  
Total awarded: \$25,000
- 10/2020-09/2021 **Making Patient Partnerships A Reality in Very Early Phase Clinical Trials (MARVEL): Development of a patient engagement platform**  
Principal Investigator: **Dean Fergusson**  
Funder: BioCanRx  
Program: CSEI  
Total awarded; \$145,541
- 09/2020-02/2022 **Clearing-up the stem- cell-mess: Delphi- based definition and reporting guidelines to improve transparency in MSC research**  
Principal Investigator: Bernard Thébaud  
Funder: Stem Cell Network  
Total awarded: \$175,000
- 09/2020-02/2022 **AAVenger: Adeno Associated Virus Engineered Gene Epithelial progenitor**

**cell Regeneration.**

Principal Investigator: **Dean Fergusson**  
 Funder: Stem Cell Network  
 Program: Fueling Biotechnology Partnerships  
 Total awarded: \$5,000

07/2020-06/2021

**Identifying effect modifiers for CAR-T cell therapeutic efficacy**

Principal Investigator: **Dean Fergusson**  
 Funder: BioCanRx  
 Program: Clinical, Social and Economic Impact  
 Total awarded: \$100,058

07/2020-06/2021

**Cellular precOnditioning for post-Surgical Myocardial Ischemic Complications (COSMIC)**

Principal Investigators: **Dean Fergusson**, Manoj Lalu ▲  
 Funder: Heart and Stroke  
 Program: Bridge Grant  
 Total awarded: \$40,000

06/2020-05/2024

**SMILE: Optimising SMarter Inclusive Living Environments for ageing people within their circles of care.**

Principal Investigators: Michael McGillion, Donald Scott, Philip J Devereaux, Thomas Doyle, Elizabeth Peter  
 Funder: Canadian Institutes of Health Research  
 Program: Team Grant: Canada-EU Smart Living Environments - Transitions in Care  
 Total awarded: \$613,333

06/2020-05/2021

**Anticoagulation and Convalescent Plasma ICU Trials in REMAP-CAP**

Principal Investigators: Alexis Turgeon ▲, Ryan Zarychanski, Bojan Paunovic  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant: COVID-19 Rapid Research Funding Opportunity  
 Total awarded: \$2,176,566

06/2020-05/2021

**A Randomized Open-Label Trial of CONvalescent Plasma for Hospitalized Adults With Acute COVID-19 Respiratory Illness (CONCOR-1)**

Principal Investigators: Donald Arnold, Phillippe Begin, Jeannie Callum  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant: COVID-19 Rapid Research Funding Opportunity  
 Total awarded: \$2,972,273

06/2020-05/2021

**Antithrombotic Therapy to Ameliorate Complications of COVID-19: The ATTACC Randomized Trial**

Principal Investigators: Ewan Goligher, Patrick Lawler, Ryan Zarychanski  
 Funder: LifeArc Foundation, UK  
 Program: LifeArc COVID-19 Fund

Total award: £1,000,000 (approximately \$1,700,000 CAD)

- 06/2020-07/2021 **ATTACC (Anti Thrombotic Therapy to Ameliorate Complications of CCOVID-19: A randomized international, multi-centre, adaptive, controlled clinical trial**  
Principal Investigators: Ryan Zarychanski, Jorge Escobedo, Ewan Goligher, Patrick Lawler, Jose Nicolau  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: COVID-19 Rapid Research Funding Opportunity  
Total awarded: \$3,573,336
- 06/2020-11/2020 **CanVECTOR (Canadian Venous Thrombosis Clinical Trials Outcomes Research) Network**  
Principal Investigator: Susan Kahn & Marc Rodger  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: Clinical Research Infrastructure Support for COVID-19  
Total awarded: \$150,000
- 05/2020-04/2021 **Cellular Immuno-Therapy for COVID-19 Induced Acute Respiratory Distress Syndrome: the CIRCA-19 Trial**  
Principal Investigator: Duncan Stewart, **Dean Fergusson**, Shane English ▲  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: COVID-19 Rapid Research  
Total awarded: \$1,860,523
- 05/2020-04/2024 **An innovative registry-based trials platform to improve clinical care, outcomes, and health policy for children with treatable rare diseases**  
Principal Investigator: Elizabeth Potter  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant  
Total awarded: \$1,448,814
- 04/2020-04/2021 **Cellular Immuno-Therapy for COVID-19 induced Acute Respiratory Distress Syndrome: the CIRCA-19 Trial.**  
Principal Investigator: Duncan Stewart  
Funder: Stem Cell Network  
Program: COVID-19 Rapid Response Initiative  
Total awarded: \$300,000
- 04/2020-03/2022 **Patient and Public Involvement in Preclinical Laboratory Research: A Scoping Review**  
Principal Investigators: **Dean Fergusson**, Manoj Lalu ▲  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$84,476

- 04/2020-03/2024      **Using behavioural science to understand and improve participation in clinical trials: A theory-based research project.**  
Principal Investigators: Jamie Brehaut  
Principal Knowledge User: Susan Marlin  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$963,900
- 03/2020-08/2023      **The NeurO2 study: optimal brain oxygenation in neurocritically ill patients**  
Principal Investigators: Alexis Turgeon ▲, Michael Chasse, Shane English ▲  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$432,224

- 03/2020-03/2022      **University of Ottawa Excelerator: Enhancing impact through translational and clinical research**  
Principal Investigators: **Dean Fergusson**, Manoj Lalu ▲  
Funder: University of Ottawa, Faculty of Medicine  
Program: Operating funds  
Total awarded: \$121,000
- 03/2020-02/2021      **Sex differences in preclinical models of sepsis: a systematic review**  
Principal Investigators: **Dean Fergusson**, Manoj Lalu ▲, Kristen Fiest, Alison Fox-Robichaud, Sean Gill, Patricia Liaw, Kimberly Macala, Braedon McDonald  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$112,500
- 03/2020-02/2024      **HIP fracture Accelerated surgical Treatment And Care track (HIP ATTACK) trial – 2**  
Principal Investigators: Flavia Kessler Borges, Robert Feibel  
Funder: Canadian Institutes of Health Research  
Program: Project Grant  
Total awarded: \$1,992,824
- 03/2020-02/2022      **Partnering with patients at the earliest stages of the research continuum: building a framework to involve patients in preclinical laboratory work**  
Principal Investigators: **Dean Fergusson**, Manoj Lalu ▲, Kathryn Liaw, Marc Rodger  
Funder: Canadian Institutes of Health Research  
Program: Catalyst Grant: Patient-Oriented Research  
Total awarded: \$110,463
- 01/2020-12/2020      **Measuring What Matters to Patients and Families and Acting on it to Improve Health Care**  
Principal Investigator: Kerry Kuluski  
Principal Knowledge User: Fredrika Scarth  
Funder: Canadian Institutes of Health Research  
Program: Planning and Dissemination Grant  
Total awarded: \$9997.27
- 01/2020-12/2020      **A national platform to study inflammatory acute lung injury**  
Principal Investigators: **Dean Fergusson**, Duncan Stewart, Manoj Lalu ▲  
Funder: Canadian Institutes of Health Research  
Program: Planning and Dissemination Grant  
Total awarded: \$10,000
- 12/2019-03/2020      **CanPORT: A National Training Entity in Patient-Oriented Research**

Principal Investigator: **Dean Fergusson**  
 Funder: Canadian Institutes of Health Research  
 Program: Training Grant: Strategy-for Patient-Oriented Research (SPOR)  
 National Training Entity - LOI Grant New  
 Total awarded: \$2,627

- 10/2019-09/2024 **StAtins for Venous Event Reduction in patients with venous thromboembolism (The SAVER Trial)**  
 Principal Investigator: Aurelien Delluc, Marc Rodger  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$2,667,437
- 10/2019-09/2024 **Platelet Transfusions in Hematopoietic Stem Cell Transplantation - The PATH Phase III Trial**  
 Principal Investigators: Alan Tinmouth, Dawn Maze, Jason Tay ▲  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$1,161,725
- 10/2019-09/2022 **TRICS IV - Restrictive versus Liberal Transfusion in Younger Patients Undergoing Cardiac Surgery**  
 Principal Investigators: **Dean Fergusson**, David Mazer, Bruno da Costa, Peter Juni, Nadine Shehata, Subodh Verma, Richard Whitlock  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$1,733,595 (grant #421703)
- 10/2019-09/2021 **Translation of Highly Promising Basic Science Research into Clinical Applications: A Systematic Review**  
 Principal Investigators: **Dean Fergusson** & Manoj Lalu ▲  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$122,400 (grant #KTR-420814)
- 10/2019-09/2021 **Length of storage of red blood cell units as a risk factor for hospital-acquired infections: an individual patient data meta-analysis**  
 Principal Investigators: **Dean Fergusson** & Patricia Fontela  
 Funder: Canadian Institutes of Health Research  
 Program: Project Grant  
 Total awarded: \$110,000 (grant #HS3-419298)
- 09/2019-08/2020 **Establishing an International Core Outcome Set in SAH - What and When to Measure in SAH Research**  
 Principal Investigators: Shane English ▲, Maria Luisa Marti, Justin Presseau

Funder: Canadian Institutes of Health Research  
 Program: Project Grant (Patient-Oriented Research)  
 Total awarded: \$100,000

- 09/2019-08/2020 **A Canadian preclinical multicenter collaborative to improve acute and chronic lung disease research**  
 Principal Investigators: **Dean Fergusson**, Manoj Lalu ▲, Duncan Stewart  
 Funder: Canadian Institute of Health Research  
 Program: Planning and Dissemination Grant - Institute Community Support  
 Total awarded: \$15,000
- 07/2019-06/2020 **Pilot Optimizing Transfusion Thresholds in Critically ill Children with Anaemia (P-OpTTICCA): a pilot trial for a large pragmatic international parallel open-label non-inferiority randomised controlled trial.**  
 Principal Investigators: Jacques Lacroix, Stéphane Leteurtre, Simon Stanworth, Marisa Tucci  
 Funder: Canadian Institute of Health Research  
 Program: Project Grant  
 Total awarded: \$198,900 (grant #409041)
- 06/2019-05/2021 **Clinical Impact of Red Cell Storage Age: Individual Patient Data Meta-Analysis of Four Recent Large Randomized Trials**  
 Principal Investigators: Marie Steiner, Susan Assmann  
 Funder: National Institutes of Health (National Heart, Lung, and Blood Institute)  
 Total awarded: \$133,418 US (grant Number: 1R21HL145377-01)
- 06/2019-05/2023 **Integrating clinical data systems to improve the capacity, performance, and value of Manitoba's healthcare system**  
**Principal Investigators:** Ryan Zarychanski, Paul Komenda, Marshall Pitz  
 Funder: Canadian Institute of Health Research (Canadian Institute of Health Research); SPOR ICT Rewarding Success - Phase 3 – Team Grant  
 Canadian Institute of Health Research Funds Awarded: \$2,400,000  
**Additional funding:**
  - Matched Partnership Funding: \$2,400,000 - Manitoba Health, Seniors and Active Living (MSHAL) (\$1,800,000 in-kind + \$600,000 in cash)
  - In kind Partnership contributions: \$1,307,500 (Centre for Healthcare Innovation, CancerCare Manitoba, Manitoba eHealth Services, Shared Health, University of Manitoba, Chronic Disease Innovation Centre, Bioscience Association Manitoba, Research Manitoba, Manitoba Renal Program, Varian Medical Systems)
- 05/2019-04/2020 **Preclinical validation of cellular preconditioning strategies to prevent perioperative myocardial infarction**  
 Principal Investigator: Manoj Lalu ▲



Funder: University of Ottawa Anesthesiology and Pain Medicine  
 Program: 2019 Scholarship Operating Grant  
 Total awarded: \$29,999

- 04/2019-03/2021 **Using real-world data and iterative economic evaluation to prioritize resource allocation for care and research in adult patients with relapsed/refractory B-cell acute lymphoblastic leukemia**  
 Principal Investigators: Kednapa Thavorn, Natasha Kekre, Harry Atkins  
 Funder: Ontario Institute for Cancer Research: OICR-CCO Health Services Research Network  
 Total awarded: \$284,955
- 01/2019-01/2024 **Cam type femoroacetabular impingement (FAI) is a cause of hip pain in the young adult and a precursor to osteoarthritis (OA)**  
 Principal Investigators: Paul Beaulé, Mario Lamontagne, Gerd Melkus, Andrew Speirs  
 Funder: Canadian Institute of Health Research  
 Program: Project Grant  
 Total awarded: \$711,450
- 01/2019-07/2022 **PREPARE Trial: a parallel arm multicenter randomized trial of frailty-focused Preoperative Exercise to decrease Postoperative complication Rates and disability scores**  
 Principal Investigators: **Dean Fergusson**, Daniel McIsaac ▲, Rachel Khadaroo, John Muscedere, Monica Taljaard  
 Funder: Canadian Institute of Health Research  
 Program: Project Grant  
 Total awarded: \$1,136,025
- 11/2018-04/2021 **Rapid correction of vitamin D deficiency in pediatric critical illness: a phase III multicentre randomized controlled trial**  
 Principal Investigator: Dayre McNally  
 Funder: Physicians' Services Incorporated Foundation (PSI)  
 Program: Grant  
 Total awarded: \$249,000
- 10/2018-09/2023 **Rapid correction of vitamin D deficiency in pediatric critical illness: A phase III multicentre randomized controlled trial**  
 Principal Investigator: Dayre McNally  
 Funder: Canadian Institute of Health Research  
 Program: Project Grant  
 Total awarded: \$983,026

- 10/2018-09/2020 **A Randomized, Parallel-Group, Open Label, Non-Inferiority, Pragmatic Trial Comparing Random AND Targeted Biopsies to Targeted Biopsies Alone for Neoplasia Detection During Screening Colonoscopy in Adult Persons with Colonic Inflammatory Bowel Diseases: A Pilot Study**  
Principal Investigators: **Dean Fergusson** & Sanjay Murthy  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$298,351
- 10/2018-09/2022 **Crystalloid FLUID Choices for Resuscitation of Hospitalized Patients: A Pragmatic Comparative Effectiveness Trial (FLUID)**  
Principal Investigators: **Dean Fergusson**, Lauralyn McIntyre ▲, Monica Taljaard  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: 374,851
- 03/2018-03/2019 **Preclinical Multicenter Acute lung injury Trials In Canada (PreMATIC): evaluating exosome therapy for acute lung injury**  
Principle Investigator: Manoj Lalu ▲  
Funder: Ontario Institute for Regenerative Medicine (OIRM)  
Program: New Ideas Projects  
Total awarded: \$74,997
- 04/2018-03/2020 **Cellular Immunotherapy for Septic Shock (CISS): Research to Move Stem Cells Through the Clinical Pipeline.**  
Principal Investigator: Lauralyn McIntyre ▲  
Funder: Ontario Institute for Regenerative Medicine (OIRM)  
Program: Disease Team Project  
Total awarded: \$370,000
- 04/2018-03/2019 **INCuBATOR: New Cell Treatments for Lung Injury in Babies – Getting research faster and safer into patients.**  
Principal Investigator: Bernard Thebaud  
Funder: Ontario Institute for Regenerative Medicine (OIRM)  
Program: Accelerator grant  
Total awarded: \$100,000
- 04/2018-03/2022 **PRICE 2: A phase 3 randomized controlled trial of phlebotomy resulting in controlled hypovolemia to prevent blood loss in major hepatic resections**  
Principal Investigator: Guillaume Martel  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total funding: \$497,252

- 04/2018-09/2020      **Updating Needs and Network Meta-analyses for the Canadian Guidelines for Chronic Rhinosinusitis**  
Principal Investigators: Martin Yvon Desrosiers, Brian Hutton, Shaun Kilty  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total funding: \$187,425
- 04/2018-03/2022      **Microbiome-Based Precision Medicine in Inflammatory Bowel Disease**  
Principal Investigators: Alan Stintzi & David Mack  
Funder: Genome Canada  
Program: Large-Scale Applied Research Project Competition (Appl #13440)  
Total funding: \$4,469,716
- 04/2018-03/2021      **Understanding decision making in organ donation: a national study**  
Principal Investigators: Michaël Chassé, Kimberly Jordison, Justin Presseau  
Funder: Canadian Institute of Health Research  
Program: Project Grant (PB2-390777)  
Total awarded: \$669,375
- 04/2018-03/2023      **Endothelial Progenitor Cell Exosomes and MicroRNA Transfer as Therapy for Acute Kidney Injury**  
Principal Investigator: Kevin Burns  
Funder: Canadian Institute of Health Research  
Program: Project Grant (HDK-388364)  
Total awarded: \$742,050
- 04/2018-03/2019      **Pathways of care and clinical outcomes following implementation of the new CCS guidelines: an interrupted time series analysis**  
Principal Investigators: Manoj Lalu ▲ & Daniel Mclsaac ▲  
Funder: TOHAMO  
Program: Innovation Fund  
Total awarded: \$99,841
- 04/2018-03/2019      **Pilot Optimizing Transfusion Thresholds and Targets in Critically-ill Children with Anaemia (P-OpTTTICCA): a pilot trial for a large innovative international parallel open-label non-inferiority randomised controlled trial and a 'study within a trial' to describe the use of physiologic markers to guide red cell transfusions.**  
Principal Investigators: Jacques Lacroix, Marisa Tucci, Simon Stanworth, Stéphane Leteurtre  
Funder: National Institutes of Health (NIH, USA)  
RN00355727. Application identifier: 400886  
Total Awarded : \$220,000 US

- 03/2018-02/2020     **Intravenous immune globulin in septic shock: A Canadian national census**  
Principal Investigators: Faisal Siddiqui (NPI), Murdoch Leeies,  
Ryan Zarychanski  
Funder: Anesthesia Oversight Committee Operating Grant. Winnipeg,  
Manitoba  
Total awarded: \$10,000
- 11/2017-10/2018     **Cellular Immunotherapy in Septic Shock: A Meeting to Develop a Stem Cell  
in Sepsis International Collaborative Network**  
Principal Investigators: **Dean Fergusson** & Lauralyn McIntyre ▲  
Funder: Canadian Institute of Health Research  
Program: Planning and Dissemination Grant  
Total awarded: \$10,000
- 07/2017-06/2019     **IMPRESS Canada: Improving Preclinical Reporting and Experimental Study  
deSign of Canadian cardiovascular researchers**  
Principal Investigator: Manoj Lalu ▲  
Funder: Canadian Vascular Network  
Program: Dragon's Den  
Total Awarded: \$50,000
- 04/2017-03/2021     **Developing a framework for the ethical design and conduct of pragmatic  
trials to improve the quality and value of health care systems and practices**  
Principal Investigators: **Dean Fergusson**, Monica Taljaard, Charles Weijer  
Principal Knowledge User: Terry Klassen  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$780,300
- 04/2017-03/2019     **An innovative Trial Assessing Donor Sex on Recipient Mortality (iTADS)**  
Principal Investigators: **Dean Fergusson**, Michaël Chassé, Alan Tinmouth  
Funder: Canadian Institute of Health Research  
Program: Project Grant (PJT-152883)  
Total awarded: \$371,026
- 05/2017- 04/2019     **Critical Care Outcomes in Hematology Malignancy and Stem Cell Transplant**  
Principle Investigators: Laveena Munshi and Sangeeta Mehta  
Funder: Leukemia and Lymphoma Society of Canada  
Total awarded: \$199,742.52
- 05/2017 – 04/2018     **Stem cell Therapy fOr Perioperative Myocardial Infarction (STOP-MI): The  
Ottawa EXCELerator**  
Principal Investigators: **Dean Fergusson** and Manoj Lalu ▲  
Funder: Department of Anesthesiology and Pain medicine, uOttawa

Program: University of Ottawa Anesthesiology and Pain Medicine Research (OUAPM) Grant competition  
Total awarded: \$27,500

- 04/2017-03/2022     **Aneurysmal Subarachnoid Hemorrhage - Red Blood Cell Transfusion and Outcome (SAHaRA): A Randomized Controlled Trial**  
Principal Investigator: Shane English ▲  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$1,384,650
- 04/2017-03/2020     **Heparin anticoagulation to improve outcomes in septic shock: The HALO International Phase II Trial**  
Principal Investigators: **Dean Fergusson**, Ryan Zarychanski, Anand Kumar  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$631,125
- 04/2017-03/2018     **Endothelial Progenitor Cell Exosomes and MicroRNA Transfer as Therapy for Acute Kidney Injury**  
Principal Investigator: Kevin Burns  
Funder: Canadian Institute of Health Research  
Program: Project Grant (Bridge funding)  
Total awarded: \$100,000
- 04/2017-03/2018     **Cellular Immunotherapy for Septic Shock (CISS): A Phase II Trial**  
Principal Investigators: **Dean Fergusson** & Lauralyn McIntyre ▲  
Funder: Canadian Institute of Health Research  
Program: Project Grant (Bridge funding)  
Total awarded: \$100,000
- 01/2017-12/2018     **Translational cancer immunotherapeutics: improving the design, analysis, and reporting of pre-clinical studies**  
Principal Investigator: **Dean Fergusson**  
Funder: BioCanRx  
Program: Clinical, Social & Economic Impact  
Total awarded: \$99,341
- 01/2017-12/2018     **Getting better Outcomes with Chimeric Antigen Receptor T-cell therapy (GO-CART)**  
Principal Investigator: **Dean Fergusson**  
Funder: BioCanRx  
Program: Clinical, Social & Economic Impact  
Total awarded: \$80,668

- 12/2016-12/2018      **Cellular Immunotherapy for Septic Shock (CISS): A Phase II Multicentre Clinical Trial**  
Principal Investigator: Lauralyn McIntyre ▲  
Funder: Stem Cell Network  
Total awarded: \$1,000,000
- 10/2016-09/2018      **Optimizing a personalized infected cell vaccine (ICV) for peritoneal carcinomatosis**  
Principal Investigator: Rebecca Auer  
Funder: BioCanRx  
Program: Catalyst Program  
Total awarded: \$251,692
- 08/2016-07/2023      **An epidemiologic research program to improve maternal and child health**  
Principal Investigators: Shi Wu Wen and Mark Walker  
Funder: Canadian Institute of Health Research  
Program: Foundation Scheme  
Total awarded: \$9,876,973
- 07/2016-06/2021      **Optimal Practices in Critical Care Neurology and Trauma**  
Principal Investigator: Alexis Turgeon ▲  
Funder: Canadian Institute of Health Research  
Program: Foundation Scheme  
Total awarded: \$1,891,003
- 07/2016-06/2020      **Computed tomography perfusion for neurological death determination: a prospective Canadian multicenter diagnostic test study**  
Principal Investigators: Michaël Chassé & Jai Jai Shiva Shankar  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$832,828
- 07/2016-06/2021      **Transfusion in Traumatic Brain Injury Trial (TSITBI Trial)**  
Principal Investigators: **Dean Fergusson**, Francois Lauzier  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$1,490,000
- 07/2016-06/2017      **What is the Evidence Behind the Recommendation of Withholding Certain Medication Before Contrast Procedures? A Systematic Review of the Evidence**  
Principal Investigators: Swapnil Hiremath & Benjamin Chow  
Funder: Canadian Institute of Health Research  
Program: Knowledge Synthesis Grant  
Total awarded: \$99,000

- 07/2016-06/2017     **Rapid normalization of vitamin D in critically ill children: a phase II dose evaluation randomized controlled trial (VITdAL-PICU pilot)**  
Principal Investigator: Dayre McNally  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$100,000
- 07/2016-06/2020     **Ethics, Efficiency and Patient Burden in Drug Development**  
Principal Investigator: Jonathan Kimmelman  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$321,090
- 07/2016-06/2018     **Endoscopic Polypectomy performed In Clinic for chronic rhinosinusitis with polyps: The EPIC multicenter randomised controlled trial**  
Principal Investigators: **Dean Fergusson** & Shaun Kilty  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$210,716
- 05/2016-08/2016     **Systematic assessment of oncolytic virus therapy to inform clinical trial development**  
Principal Investigator: **Dean Fergusson**  
Funder: BioCanRx  
Program: Summer Studentship – Claire Butler ▲  
Total awarded: \$7,290
- 07/2016-06/2019     **StAtins for Venous Event Reduction in patients with venous thromboembolism (The SAVER Pilot Randomized Trial)**  
Principal Investigator: Marc Rodger  
Funder: Canadian Institute of Health Research  
Program: Project Grant  
Total awarded: \$424,298
- 04/2016 - 03/2019     **Improving the quality of judgment in cancer therapeutics development**  
Principal Investigators: **Dean Fergusson**, Jonathan Kimmelman, Christopher McCabe  
Funder: BioCanRx  
Program: Clinical, Social and Economic Impact grant  
Total awarded: \$534,846
- 10/2015-09/2020     **Sleep and Circadian Rhythms and Venous Thromboembolic Diseases Clinical Trials Grant (CanVECTOR)**  
Principal Investigators: Susan Kahn, Marc Rodger

Role: Co-investigator  
 Funder: Canadian Institute of Health Research  
 Program: ICRH Community Development Program Grant  
 Total awarded: \$1,500,000 (CDT-142654)

- 09/2015-08/2016 **The PRICE Trial: Phlebotomy resulting in controlled hypovolemia to prevent blood loss in major hepatic resections**  
 Principal Investigator: Guillaume Martel  
 Role: Co-investigator  
 Funder: Canadian Surgical Research Fund  
 Program: Operating grant  
 Total awarded: \$10,000
- 07/2015-06/2020 **Development of a targeted oncolytic virus vaccine for the treatment of metastatic prostate cancer**  
 Principal Investigator: John Bell  
 Role: Co-investigator  
 Funder: Prostate Cancer Canada  
 Program: Movember Team Grant  
 Total awarded: \$4,990,498
- 07/2015-06/2022 **Predicting and preventing the major vascular complications of surgery.**  
 Program Leader: PJ Devereaux  
 Role: Co-investigator  
 Funder: Canadian Institute of Health Research  
 Program: Foundation Scheme  
 Total awarded: \$8,439,205
- 07/2015-06/2022 **Promoting implementation of evidence-based care**  
 Program Leader: Jeremy Grimshaw  
 Role: Co-investigator  
 Funder: Canadian Institute of Health Research  
 Program: Foundation Scheme  
 Total awarded: \$2,128,006
- 07/2015-06/2022 **Clinical translation of stem cell-based therapies for neonatal lung diseases**  
 Program Leader: Bernard Thebaud  
 Role: Co-investigator  
 Funder: Canadian Institute of Health Research  
 Program: Foundation Scheme  
 Total awarded: \$5,250,000
- 07/2015-06/2022 **A Research Program to Improve Patient Outcomes in Kidney Transplantation**  
 Program Leader: Gregory Knoll



Role: Co-investigator  
 Funder: Canadian Institute of Health Research  
 Program: Foundation Scheme  
 Total awarded: \$3,871,800

- 07/2015-06/2018 **Tranexamic acid during cystectomy trial (TACT)**  
 Principal Investigator: Rodney Breau ▲, Ilias Cagiannos, Franco Momoli  
 Role: Co-investigator\* (*\*could not be named a PI due to conflict with Foundation Scheme application*)  
 Funder: Canadian Institute of Health Research  
 Program: Operating  
 Total awarded: \$359,168
- 07/2015-06/2018 **Aneurysmal SubArachnoid Hemorrhage - Red Blood Cell Transfusion And Outcome (SAHaRA): a Pilot Randomized Controlled Trial**  
 Principal Investigator: Shane English ▲, Lauralyn McIntyre ▲  
 Role: Co-investigator  
 Funder: Canadian Institute of Health Research  
 Program: Operating - Priority Announcement - Transfusion Science  
 Total awarded: \$157,172
- 07/2015-06/2018 **Myocardial Ischemia and Transfusion. The MINT Rollover Trial**  
 Principal Investigators: Paul Hebert & Jeffery Carson  
 Role: Co-investigator  
 Funder: Canadian Institute of Health Research  
 Program: Operating Grant - Priority Announcement - Transfusion Science  
 Total awarded: \$140,210
- 07/2015-06/2017 **Examining the relationship between repeated blood donations in female donors on maternal/neonatal outcomes: a cohort study**  
 Principal Investigators: Alan Tinmouth & Michaël Chassé  
 Role: Co-investigator (*\*could not be named a PI due to conflict with Foundation Scheme application*)  
 Funder: Canadian Institute of Health Research  
 Program: Operating Grant: Priority Announcement - Transfusion Science  
 Total awarded: \$135,657
- 07/2015-03/2018 **Platelet Transfusions in Hematopoietic Stem cell Transplantation - The PATH Study**  
 Principal Investigators: Jason Tay ▲, Dawn Sheppard, Alan Tinmouth  
 Role: Co-investigator  
 Funder: Canadian Institute of Health Research  
 Program: Operating  
 Total awarded: \$266,750

- 07/2015-06/2016      **Crystalloid FLUID Choices for Resuscitation of Hospitalized Patients: A Pragmatic Cluster Cross Over Pilot Trial**  
Principal Investigators: Lauralyn McIntyre ▲ & Monica Taljaard  
Role: Co-investigator (*\*could not be named a PI due to conflict with Foundation Scheme application*)  
Funder: Canadian Institute of Health Research  
Program: Operating  
Total awarded: \$99,504
- 07/2015-06/2016      **Effect of folic acid supplementation in pregnancy on preeclampsia**  
Principal Investigators: Shi Wu Wen, William Fraser, Mark Walker  
Role: Co-investigator  
Funder: Canadian Institute of Health Research  
Program: Operating (bridge grant)  
Total awarded: \$100,000
- 06/2015-05/2016      **Systematic review of non-hormonal interventions for management of hot flashes in breast cancer and prostate cancer**  
Principal Investigators: Brian Hutton & Mark Clemons  
Role: Co-investigator  
Funder: Canadian Institute of Health Research  
Program: Knowledge Synthesis  
Total Awarded: \$100,000
- 06/2015-05/2018      **A Pragmatic Strategy Empowering Paramedics to Assess Low-Risk Trauma Patients with the Canadian C-Spine Rule and Selectively Transport them Without Immobilization**  
Principal Investigator: Christian Vaillancourt / Co-PI: Ian Stiell  
Role: Co-investigator (*\*could not be named a PI due to conflict with Foundation Scheme application*)  
Funder: OSSU  
Program: IMPACT award  
Total awarded: \$1,456,990
- 06/2015-05/2018      **HIP fracture Accelerated surgical TreatMent And Care track (HIP ATTACK) – Randomized Controlled Trial of Accelerated Medical Clearance and Surgery versus Standard Care for Hip Fracture**  
Principal Investigator: PJ Devereaux  
Role: Co-investigator  
Funder: OSSU  
Program: IMPACT award  
Total awarded: \$1,850,000
- 11/2014-09/2018      **Ontario Strategy for Patient-Oriented Research (SPOR)**  
OMC Principal Investigators: **Dean Fergusson** & Jeremy Grimshaw

Funder: Canadian Institute of Health Research  
Total awarded: \$53,221,044 (OMC portion: \$2,500,000)

- 10/2014 – 03/2017 **Transfusion of Plasma Prior to Invasive Procedures Pilot Trial**  
Principal Investigators: **Dean Fergusson** & Alan Tinmouth  
Funder: Canadian Institutes of Health Research  
Program: Operating  
Total awarded: \$232,244
- 10/2014-09/2015 **Cough augmentation techniques to optimize weaning success and prevent reintubation for critically ill patients.**  
Principal Investigators: Louise Rose & Doug McKim  
Role: Co-investigator  
Funder: Canadian Institutes of Health Research  
Program: Knowledge Synthesis Grant  
Total awarded: \$80,000
- 10/2014-09/2016 **Short and long-term clinical effects of blood donor characteristics in transfusion recipients**  
Principal investigators: **Dean Fergusson**, Alan Tinmouth, Michael Chassé  
Funder: CBS/Canadian Institute of Health Research Partnership - Blood Supply Risk  
Total awarded: \$103,806
- 09/2014-08/2019 **MAGIC Collaborating Centre (Methods and Applications Group for Indirect Comparisons)**  
Principal Investigators: Brian Hutton, David Moher, Sharon Straus, Andrea Tricco, George Wells.  
Role: Co-investigator  
Funder: Canadian Institutes of Health Research (Canadian Institute of Health Research )  
Program: DSEN Collaborating Centre for Network Meta-Analysis  
Total awarded: \$7,000,000
- 09/2014-08/2025 **The Thoracic Peri-Operative Integrative Surgical Care Evaluation (POISE) Trial**  
Principal investigators: Dugald Seely and Andrew Seely  
Role: Co-investigator  
Funder: Hecht Foundation  
Total awarded: \$3,853,888
- 07/2014-06/2016 **Variation in the management of kidney transplant recipients and its impact on clinical outcomes**  
Principal Investigator: Anne Tsampalieros  
Supervisors: Dean Fergusson & Greg Knoll

Funder: Canadian Institute of Health Research  
 Program: Krescent Fellowship  
 Total awarded: \$65,000

- 06/2014-05/2017 **Canadian Immunization Research Network**  
 Principal Investigator: Scott Halperin  
 Role: Co-investigator  
 Funder: Canadian Institute of Health Research and Public Health Agency of Canada  
 Total awarded: \$2,250,164
- 05/2014-04/2017 **Temperature, Heart & Respiratory Rate Investigation with Variability Evaluation and Serum Biomarkers (THRRIVES) to Provide Early & Specific Warning of Infection**  
 Principal Investigator: Andrew Seely  
 Role: Co-investigator  
 Funder: TOHAMO and the Innovation Fund Provincial Oversight Committee (IFPOC).  
 Total awarded: \$391,841
- 04/2014-06/2015 **A Randomized Trial of Screening for Coronary Artery Disease in Kidney Transplant Candidates**  
 Principal Investigators: Philip Devereaux, John Gill, Joseph Kim, Greg Knoll  
 Funder: Canadian Institute of Health Research  
 Program: Operating  
 Total awarded: \$119,153
- 04/2014-03/2016 **Does virtual reality exercise improve sitting balance ability and function after stroke?**  
 Principal Investigator: Hillel Finestone  
 Role: Co-investigator  
 Funder: Heart & Stroke of Canada  
 Program: Grant in Aid  
 Total awarded: \$229,497
- 03/2014-02/2015 **Natural Health Products and Prostate Cancer: A Systematic Review of the Literature**  
 Principal Investigator: Heidi Fritz & Lynda Balneaves  
 Role: Co-investigator  
 Funder: Canadian Institutes of Health Research  
 Program: Knowledge Synthesis Grant  
 Total awarded: \$100,000
- 10/2013–09/2014 **Ancillary testing for diagnosis of brain death: a systematic review and meta-analysis**

Principal Investigator: **Dean Fergusson** & Claudio Martin  
 Funder: Canadian Institutes of Health Research  
 Program: Knowledge Synthesis Grant  
 Total awarded: \$98,447

- 10/2013-03/2018 **Transfusion Requirement in Cardiac Surgery III (TRICS III)**  
 Principal Investigators: **Dean Fergusson**, David Mazer, Nadine Shehata, Kevin Thorpe, Richard Whitlock  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant  
 Total awarded: \$3,323,110
- 10/2013 – 09/2018 **The Canadian Respiratory Research Network: Exploring the Origin and Progression of Airway Disease**  
 Principal Investigator: Shawn Aaron & James Martin  
 Funder: Canadian Institutes of Health Research  
 Program: (ICRH Emerging Network Grants) – Full application  
 Role: Co-Investigator  
 Total awarded: \$3,670,000
- 10/2013 – 09/2016 **Can researchers accurately predict trial outcomes? An empirical investigation.**  
 Principal Investigator: Jonathan Kimmelman  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant  
 Role: Co-Investigator  
 Total awarded: \$142,937
- 08/2013 – 07/2015 **Transfusion of Red cells In Hematopoietic Stem Cell Transplantation: The TRIST Study**  
 Principal Investigator: Jason Tay ▲  
 Supervisor: **Dean Fergusson**  
 Funder: Canadian Institute of Health Research - Randomized Controlled Trials: Mentoring  
 Total awarded: \$140,000(Tay) / \$16,667(Fergusson)
- 08/2013-07/2015 **The Prevention of Acute Kidney Injury following Contrast-Enhanced Computed Tomography: A Pilot Trial of Oral Fluid versus Intravenous Saline**  
 Principal Investigator: Swapnil Hiremath  
 Co- Pls: **Dean Fergusson**, A. Akbari  
 Funder: University of Ottawa, Department of Medicine, Research Priority Grant  
 Total awarded: \$114,775

- 07/2013 – 6/2015 **Radical Cystectomy and Urinary Diversion for Bladder Cancer; using a Population Based Resource to Plan and Monitor a Novel Community of Practice.**  
Principal Investigator: Luke Lavallée  
Funder: University of Ottawa, Canadian Fellowships for New Faculty Competition  
Role: Supervisor  
Total awarded: \$50,000/annum (renewable).
- 04/2013 – 03/2016 **Transfusion of RBC's in Hematopoietic Stem Cell Transplantation: The TRIST study**  
Principal Investigator: Jason Tay ▲  
Funder: Canadian Blood Services, (Operating Grant- Priority Announcement; Blood Utilization and Conservation Funder)  
Role: Co-Investigator  
Total awarded: \$340,817
- 04/2013 - 03/2018 **Age of blood in children in pediatric intensive care units (ABC-PICU): a multicentre international pragmatic double blind randomized clinical trial on the efficiency of “short storage” red blood cell units to decrease the incidence of new of progressive multiple organ dysfunction syndrome (MODS) in critically ill children.**  
Principal Investigators: **Dean Fergusson**, Marisa Tucci, Paul Hebert, Jacques Lacroix  
Funder: Canadian Institutes of Health Research  
Program: Operation Grant  
Total awarded: \$1,163,162
- 04/2013 - 03/2017 **PACE – Omics: Personalized, Accessible, Cost-Effective applications of “Omics technologies”**  
Principal Investigator: Michael Mengal, University of Alberta  
Funder: Genome Canada Award  
Role: Collaborator  
Total awarded: \$4,502,080
- 03/2013 – 02/2014 **Efficacy and safety of mesenchymal stromal cells for pre-clinical acute lung injury: A systematic review and meta-analysis**  
Principal Investigators: Lauralyn McIntyre ▲, David Moher, John Marshall  
Funder: Canadian Institutes of Health Research  
Program: Knowledge Synthesis Grant  
Role: Co-Investigator  
Total awarded: \$97,638
- 03/2013 – 02/2014 **The Canadian Respiratory Research Network; Exploring the Origin and Progression of Airway Disease**

Principal Investigator: Shawn Aaron & James Martin  
 Funder: Canadian Institutes of Health Research  
 Program: (ICRH Emerging Network Grants)  
 Role: Co-Investigator  
 Total awarded: \$30,000

03/2013 – 02/2014 **Setting a research agenda for quality assessment in research ethics review**

Principal Investigators: Jamie Brehaut & Stuart Nicholls  
 Funder: Canadian Institutes of Health Research  
 Program: Planning Grant  
 Role: Co-Investigator  
 Total awarded: \$24,732

01/2013 – 01/2014 **Meta-analysis for safety: research program on network meta-analysis of randomized observational data**

Principal Investigator: Brian Hutton  
 Funder: Canadian Institutes of Health Research  
 Role: Co-Investigator  
 Total awarded: \$100,000 (Bridge financing)

03/2013 – 02/2014 **Adding clarity to uncertainty in the study of drug safety**

Principal Investigator: Brian Hutton  
 Funder: Canadian Institutes of Health Research (Operating Grant: Drug Safety and Effectiveness Network) Bridge financing  
 Role: Co-Investigator  
 Total awarded: \$100,000 (Bridge financing)

01/2013 – 01/2018 **Age of Blood in Children in Pediatric Intensive Care Units**

Principal: Philip C. Spinella (Washington University)  
 Role: Co-Principal: **Dr. Dean Fergusson (Lead Methodologist)**  
 Funder: National Institutes of Health Research (NIH – US)  
 Total awarded: \$8,089,180

10/2012 – 09/2013 **Antihypertensive pharmacotherapies and their effect on clinical outcomes: a systematic review**

Principal Investigators: David Moher & Ed Mills  
 Funder: Canadian Institutes of Health Research  
 Program: Rapid Funder for DSEN targeted research – Network Analysis  
 Role: Co-Investigator  
 Total awarded: \$100,000

10/2012 – 09/2014 **Heparin anticoagulation to improve Outcomes in septic shock: The HALO pilot**

Principal Investigators: **Dean Fergusson** & Ryan Zarychanski  
 Funder: Canadian Institutes of Health Research (Operating Grant)

Total awarded: \$288,152

- 10/2012 – 03/2014 **Tranexamic acid in cystectomy trial (TACT) Pilot Study**  
Principal Investigators: **Dean Fergusson** & Rodney Breau ▲  
Funder: Canadian Institutes of Health Research (Operating Grant)  
Total awarded: \$185,439
- 10/2012 – 06/2016 **Early determination of long-term Prognosis in critically ill patients with Severe Traumatic Brain Injury (TBI-Prognosis multicenter prospective study).**  
Principal: Dr. Alexis Turgeon ▲  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Total awarded: \$1,015,166
- 2012 – 2013 **Short and long-term clinical effects of blood donor characteristics in transfusion recipients.**  
Principal Investigator: Michael Chassé  
Funder: Laval University, Bourse McLaughlin du doyen Concours 2012  
Role: Supervisor  
Total awarded: \$30,000/annum (renewable)
- 06/2012 – 03/2013 **Association between antidepressant therapies and their impact on bone mineral density change, risk of bone fractures and falls: a systematic review**  
Principal Investigator: David Moher  
Funder: Canadian Institutes of Health Research  
Program: Rapid Funder for Drug Safety & Effectiveness Network (DSEN)  
Role: Co-Investigator  
Total awarded: \$99,460
- 04/2012 – 03/2014 **Safety and Efficacy of a therapeutic platelet transfusion strategy in outpatients**  
Principal Investigators: Alan Tinmouth & Dawn Sheppard  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: Operating grant  
Total awarded: \$150,031
- 04/2012 – 03/2014 **Cellular immunotherapy for septic shock (CISS): A phase I trial**  
Principal Investigator: Lauralyn McIntyre ▲  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research (Operating Grant)  
Total awarded: \$366,810



- 04/2012 – 03/2016 **Signal, Safety and Success: An analysis of risk, benefit and translation after detection of clinical activity in drug development**  
Principal Investigator: Jonathan Kimmelman  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research (Operating Grant)  
Total awarded: \$319,820
- 04/2012 – 03/2014 **Developing a framework for applying the precautionary principle for blood transfusion safety decisions**  
Principal Investigators: Kumanan Wilson & Jennifer Keelan  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research (Operating Grant)  
Total awarded: \$152,728
- 01/2012 – 12/2012 **A Prospective evaluation of the association between psychoactive medications and delirium in critically ill adults**  
Principal Investigator: Lisa Burry  
Role: Co-Investigator  
Funder: University of Toronto, Leslie Dan Faculty - Pharmacy  
Program: Rx & D Pilot Research Grant in Clinical Pharmacy Research  
Total awarded: \$24,986
- 10/2011-09/2012 **Developing a community-based integrative oncology research program**  
Principal: Dr. Dugald Seely  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: Planning Grant  
Total awarded: \$24,750
- 10/2011 –09/2012 **A pilot randomized controlled trial to evaluate the efficacy of unfractionated Heparin in septic shock**  
Principal Investigator: **Dean Fergusson** & Ryan Zarychanski  
Funder: Canadian Institutes of Health Research  
Total awarded: Canadian Institute of Health Research contribution: \$50,000 and  
Partner: Manitoba Health Research Council \$50,000  
Total awarded: \$100,000
- 10/2011 – 09/2016 **Strategies to improve diagnosis and treatment of asthma in Canadians**  
Principal: Dr. Shawn Aaron  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Total awarded: \$935,738
- 09/2011 – 08/2014 **Network meta-analysis: an important tool for drug safety and effectiveness**

Principal Investigators: David Moher & Ed Mills  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research  
 Program: Team grant: Network meta-analysis and innovative RCT designs  
 Total awarded: \$926,927

- 06/2011 – 05/2012 **Transfusion requirements in cardiac surgery II (TRICSII)**  
 Principal: Dr. Nadine Shehata  
 Role: Co-Investigator  
 Funder: Canadian Blood Services (Kenneth J. Fyke Award 2010)  
 Total awarded: \$50,000
- 06/2011 – 05/2013 **High dose versus low dose oxytocin for labour augmentation, A pilot study**  
 Principal: Dr. Jessica Dy  
 Role: Co-Investigator  
 Funder: Physicians Services Foundation  
 Total awarded: \$158,548
- 06/2011 – 05/2012 **Usefulness of biomarkers in the early assessment of prognosis for victims of severe brain injury: systematic reviews and meta-analysis (TBI Prognosis)**  
 Principal: Dr. Alexis Turgeon ▲  
 Role: Collaborator  
 Funder: FRSQ: Fonds de la recherche en sante du Québec  
 Total awarded: \$50,000
- 06/2011 – 05/2012 **Predictive value of biomarkers for prognosis in patients with moderate and severe traumatic brain injury: A systematic review and meta-analysis**  
 Principal: Dr. Alexis Turgeon ▲  
 Role: Co-Investigator  
 Funder: Canadian Anesthesiologists' Society  
 Total awarded: \$10,000
- 04/2011 – 03/2015 **A randomized controlled trial of renal hypothermia during partial nephrectomy**  
**Principal: Dean Fergusson, Ilias Cagiannos, Rodney Breau ▲**  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant  
 Total awarded: \$335,522
- 04/2011 - 03/2014 **Transfusion requirements in cardiac surgery II (TRICSII)**  
 Principal Investigators: Nadine Shehata & David Mazer  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant  
 Total awarded: \$293,728

- 04/2011-03/2014 **Animals, Humans, and the Continuity of Evidence: A Study of Clinical Translation**  
Principal Investigator: **Dean Fergusson** & Jonathan Kimmelman  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant - Priority Announcement: Ethics  
Total awarded: \$273,952
- 02/2011 – 01/2016 **The age of blood evaluation study (ABLE)**  
Principal: Dr. Timothy Walsh  
Role: Co-Investigator  
Funder: National Institute for Health Research, HTA Program, Clinical evaluation and trials full proposal (Scotland)  
Total awarded: \$1,969,485 CDN (£1,217,156)
- 01/2011 – 01/2012 **Daily sedation interruption versus no daily sedation interruption for critically ill adult patients requiring invasive mechanical ventilation**  
Principal: Lisa Burry  
Role: Co-Investigator  
Funder: Canadian Society of Hospital Pharmacists  
Total awarded: \$3,500
- 10/2010 – 09/2011 **Radiological Radiation and Secondary Tumors after Testicular Cancer: The RADs and STATEC Study**  
Principal Investigators: Carl van Walraven & Ilias Cagiannos  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant  
Total awarded: \$119,509
- 10/2010 – 09/2012 **Quinolone prophylaxis for the prevention of BK virus infection in kidney transplantation: A pilot study**  
Principal Investigators: Greg Knoll, John Gill, Atul Humar  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant  
Total awarded: \$461,463
- 10/2010 – 09/2013 **Weaning and Variability Evaluation (WAVE) a multicenter evaluation of altered heart rate and respiratory rate variability to predict extubation failure**  
Principal Investigator: Andrew Seely  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant

Total awarded: \$536,533

- 10/2010 –03/2012 **A pilot study assessing feasibility of a randomized, placebo-controlled trial of Low-Molecular-Weight-Heparin for postpartum prophylaxis in women at risk of developing venous thromboembolism (pilot PROSPER Trial: Postpartum Prophylaxis for PE Randomized Control Trial)**  
Principal Investigator: Marc Rodger  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant  
Total awarded: \$487,377
- 10/2010–09/1012 **The Accurate Measurement of Glomerular Filtration Rate in Patients with Kidney Disease**  
Principal Investigators: Greg Knoll & Christine Anne White  
Role: Co-investigator  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant)  
Total awarded: \$253,503
- 09/2010 – 08/2012 **Investigating the efficacy and safety of unfractionated heparin in severe sepsis and septic shock**  
**Principal Investigator:** Ryan Zarychanski  
Supervisor: **Dean Fergusson**  
Funder: Canadian Institutes of Health Research  
Program: Randomized controlled trials: Mentoring  
Total awarded: \$140,000(Zarychanski) / \$20,000(Fergusson)
- 06/2010 – 05/2012 **Transfusion of red cells in hematopoietic stem cell transplantation: The TRIST Study**  
Principal Investigator: David Allan  
Role: Co-Investigator  
Funder: Canadian Blood Services  
Total awarded: \$218,213
- May – Aug 2010 **Economic analysis of the consequences of achieving a high-quality primary healthcare System in Canada**  
Principal Investigator: Simone Dahrouge  
Role: Methodologist  
Funder: Canadian Health Services Research Foundation  
Program: Canadian Working Group for Primary Healthcare Improvement  
Total awarded: \$50,000
- 04/2010 – 03/2011 **A Randomized Controlled Trial of Renal Hypothermia during Partial Nephrectomy**

Principal: **Dean Fergusson** & Ilias Cagiannos  
 Funder: Canadian Institutes of Health Research (Operating Grant)  
 Program: Canadian Institute of Health Research Strategy on Patient Oriented Research Program (SPOR)  
 Total awarded: \$100,000.00 (Bridge Financing)

04/2010 - 03/2015 **Effect of immunosuppressive medication use on patient outcomes following Kidney transplant failure**

Principal Investigators: John Gill & Greg Knoll  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research  
 Program: Operating  
 Total awarded: \$963,864

04/2010 – 01/2011 **Plasma utilization following cardiac study**

Principal Investigator: Alan Tinmouth  
 Funder: Canadian Institutes of Health Research (Operating Grants)  
 Total awarded: \$186,751

03/2010 – 02/2013 **University of Ottawa Centre for Transfusion Research (UOCTR): A five year proposal for infrastructure support**

Principal Investigator: Alan Tinmouth  
 Role: Co-Investigator  
 Funder: Canadian Blood Services  
 Total awarded: \$559,712

03/2010 – 03/2013 **Justifying Translational Clinical Trials: An Ethical Analysis of Risk, Design, and Prediction**

Principal Investigator: Jonathan Kimmelman  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research (Operating Grant)  
 Total awarded: \$173,119

02/2010 – 01/2011 **Validation of instruments for use in clinical trials assessing the impact of modified-texture food in long term and complex continuing care**

Principal Investigators: Larry W. Chambers & Heather Keller  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research  
 Program: Catalyst grant: Pilot Projects in Aging  
 Total awarded: \$50,000

01/2010- 12/2010 **Planning meeting for the PRECISE Phase III Resuscitation Trial**

Principal Investigators: Lauralyn McIntyre ▲ & Ian Stiell  
 Role: Co- Investigator  
 Funder: Canadian Institutes of Health Research

Program: Trial Meeting and Planning Grant  
Total awarded: \$12,500

- 01/2010 – 01/2013 **A randomized control clinical trial of micronutrient & antioxidant supplementation in persons with untreated infection. The MAINTAIN study.**  
Principal Investigator: D. William Cameron  
Role: Co-Investigator  
Funder: Ontario HIV Treatment Network (OHTN)  
Total awarded: \$449,963
- 01/2010-12/2010 **Natural health products used for prevention and treatment of breast cancer: a systematic & scoping review of the literature**  
Principal Investigators: Dugald Seely & Lynda Balneaves  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: Knowledge Synthesis Grant  
Total awarded: \$99,360
- 11/2009 – 10/2012 **Developing The Canadian Knowledge Synthesis Network**  
Principal Investigator: David Moher  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Total awarded: \$449,076
- 10/2009 – 09/2014 **Effect of folic acid supplementation in pregnancy on preeclampsia-Folic Acid Clinical Trial (FACT)**  
Principal Investigators: Shi Wu Wen & Mark Walker  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Total awarded: \$6,448,423
- 09/2009 – 08/2010 **Is human papilloma virus infection an important risk factor for squamous cell carcinoma of the upper aerodigestive tract in populations with lower socioeconomic status?**  
Principal: Michael Gupta  
Role: Supervisor  
Funder: Canadian Institutes of Health Research  
Program: Master's Award – Frederick Banting and Charles Best Canada Graduate Scholarships  
Total awarded: \$17,5000
- 05/2009 – 04/2010 **Phase I of the Evidence on Tap: Expedited Knowledge Synthesis 2009**  
Principal Investigator: David Moher  
Role: Co-Investigator

Funder: Canadian Institutes of Health Research  
Total awarded: \$180,842

- 04/2009-03/2012 **Attachment Theory, Chronic Pain, and Treatment Outcomes: A Longitudinal Investigation**  
Principal Investigator: John Kowal  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: Operating Grant  
Total awarded: \$110,000
- 01/2009 – 01/2010 **Natural health products for the prevention and treatment of lung cancer: a systematic & scoping review of the literature**  
Principal: Dr. D. Seely  
Role: Co-Investigator, Chief Methodologist  
Funder: Canadian Institutes of Health Research Knowledge Synthesis Grant  
Total awarded: \$99,340
- 09/2008 – 08/2009 **Evaluating surgical outcomes: A systematic comparison of evidence from randomized trials versus observational studies in laparoscopic colorectal surgery**  
Principal Investigator: Guillaume Martel  
Supervisors: **Dean Fergusson &** Robin Boushey  
Funder: Canadian Institutes of Health Research  
Program: Fellowship Award in the Area of Knowledge Translation  
Total awarded: \$55,000
- 09/2008 – 08/2010 **Evaluation pronostique des victimes de TCC sévère admises à l'USI**  
Principal: Dr. Alexis Turgeon ▲  
Role: Co-Investigator, Chief Methodologist  
Funder: FRSQ  
Program: Volet 1 - Traumatologie  
Total awarded: \$150,000
- 09/2008 -08/2011 **Attachment theory, chronic pain, and treatment outcomes: A longitudinal Investigation.**  
Principal: Dr. John Kowal  
Role: Co-Investigator, Chief Methodologist  
Funder: Canadian Institutes of Health Research  
Program: Operating Grants  
Total awarded: \$180,843
- 03/2008 – 08/2009 **Natural health products for the prevention and treatment of lung cancer: a systematic & scoping review of the literature**  
Principal Investigator: Dugald Seely

Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Institutes of Health Research, Knowledge Synthesis Grant  
 Total awarded: \$99,398

01/2008 – 01/2009 **Capacity for pandemic preparedness program fund, immunogenicity and Efficacy study of influenza vaccine strategies in HIV infected adults**

Principal: Dr. Curtis Cooper  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Public Health Agency of Canada  
 Total awarded: \$500,000

01/2008 – 01/2010 **TNF-alpha antagonists for acute exacerbations of COPD: A randomized, Double-blind, placebo-controlled trial**

Principal Investigator: Shawn D. Aaron  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Institutes of Health Research  
 Total awarded: \$370,675

01/2008 – 01/2009 **TNF-alpha Antagonists for Acute Exacerbations of COPD: A Randomized, Double-blind, Placebo-Controlled Trial**

Principal Investigator: Shawn Aaron  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Ontario Lung Association  
 Total awarded: \$50,000

01/2008 – 12/2008 **Vitamin D concentration and the risk of acute rejection following kidney transplantation.**

Principal Investigators: Deborah Zimmerman & Greg Knoll  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Institutes of Health Research  
 Program name: Operating Grant: INMD Bridge Funder Priority  
 Total awarded: \$27,250

04/2008 – 03/2013 **Canadian Institute of Health Research emerging team in knowledge translation for child and youth mental health**

Principal Investigator: Melanie Barwick  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research  
 Program name: Team Grant  
 Total awarded: \$1,415,567

04/2008- 03/2012 **Age of blood evaluation (ABLE) trial in the resuscitation of critically ill patients.**

Principal Investigators: **Dean Fergusson** & Jacques Lacroix



Funder: Canadian Institutes of Health Research  
 Program: RCT  
 Total awarded: \$4,020,188

04/2008 – 03/2011 **Informing the decision to participate in a clinical trial: Can decision aids improve the quality of trial participation decisions?**

Principal Investigator: Jamie Brehaut  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant  
 Total awarded: \$312,047

04/2008 - 09/2009 **Appropriateness of frozen plasma use in Canada**

Principal Investigator: Alan Tinmouth  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant  
 Total awarded: \$291,464

01/2008 – 01/2010 **Immunogenicity and efficacy study of Fluarix influenza vaccine strategies in HIV infected adults**

Principal Investigator: Curtis Cooper  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Ontario HIV Treatment Network, Operating Grant Competition  
 Total awarded: \$150,000

2007 – 2010 **Evidence-Based Practice Centre (EPC's)**

Principal: David Moher  
 Role: Collaborator  
 Funder: Agency for Healthcare Research and Quality US Department of Health and Human Services  
 Total awarded: \$255,000

09/2007-2010 **Treatment of aspergillus fumigatus in patients with cystic fibrosis: A randomized, double-blind, placebo-controlled trial**

Principal Investigators: Shawn Aaron & F. Ratjen  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Institutes of Health Research  
 Total awarded: \$1,820,835

04/2007-03/2008 **An Investigation of the Relationship Between Cataract Surgery Wait Times and Rates of Surgery**

Principal Investigator: William Hodge  
 Role: Co-investigator  
 Funder: Canadian Institute of Health Research

Program: Synthesis Grant  
Total awarded: \$7,666

- 10/2007 – 12/2009 **SLEAP: A randomized trial of daily sedative interruption in critically ill mechanically ventilated patients being managed with sedation protocol.**  
Principal Investigator: Sangeeta Mehta  
Role: Co-Investigator  
Funder: Canadian Institutes of Health Research  
Program: RCT  
Total awarded: \$999,832
- 10/2007 – 12/2009 **Comparison of the effect of daily hemofiltration versus conventional hemodialysis on cardiovascular risk.**  
Principal Investigator: Deborah Zimmerman  
Role: Co-Investigator, Chief Methodologist  
Funder: Heart and Stroke Foundation  
Total awarded: \$109,652
- 05/2007 – 04/2009 **The Ottawa research synthesis training and mentorship program: Developing a national capacity strategy**  
Principal Investigators: **Dean Fergusson**, David Moher, Jeremy Grimshaw, John Lavis, Peter Tugwell  
Role: Co-Investigator, and program development and delivery  
Funder: Canadian Institutes of Health Research  
Program: Canadian Institute of Health Research Strategic Training Modules: Building Capacity to conduct Research synthesis regarding health services and policy research  
Total awarded: \$147,312
- 04/2007-03/2008 **Perinatal outcomes in pregnancy women treated with antidepressants**  
Principal Investigator: Qiuying yang  
Funder: Canadian Institute of Health Research  
Program: Operating Grant  
Total awarded: \$79,408
- 04/2007 – 03/2012 **Novel Markers to Improve the Detection of Declining Kidney Function**  
Principal Investigators: **Dean Fergusson** & Greg Knoll  
Role: Co-Principal Investigator, Chief Methodologist  
Funder: Canadian Institutes of Health Research (Operating Grant)  
Total awarded: \$234,867
- 01/2007 – 01/2008 **Implementation research in transfusion medicine: using theoretical constructs to inform and guide the selection of interventions to change transfusion practice.**  
Principal Investigator: Alan Tinmouth  
Role: Co-Investigator

Funder: Canadian Blood Services, Intramural Grant Competition 2007  
Total awarded: \$80,000

- 01/2007 – 01/2009 **Treatment of *Aspergillus fumigatus* in patients with cystic fibrosis**  
Principal Investigator: Shawn Aaron  
Role: Co-Investigator, Chief Methodologist  
Funder: Physicians' Services Foundation  
Total awarded: \$122,000
- 01/2007 – 01/2013 **Adjuvant melatonin in lung cancer patients: A randomized clinical trial**  
Principal Investigator: Dugald Seely  
Role: Co-Investigator, Chief Methodologist  
Funder: Lotte and John Hecht Memorial Foundation  
Total awarded: \$494,000
- 01/2007 – 01/2010 **Treatment of *Aspergillus fumigatus* in patients with cystic fibrosis**  
Principal Investigator: Shawn Aaron  
Role: Co-Investigator, Chief Methodologist  
Funder: Canadian Cystic Fibrosis Foundation  
Total awarded: \$220,800
- 10/2006 – 09/2011 **The thrombophilia in pregnancy prophylaxis study (TIPPS)**  
Principal: Dr. M. Rodger  
Role: Co-Investigator, Chief Methodologist  
Funder: Canadian Institutes of Health Research  
Program: RCT  
Total awarded: \$2,349,795
- 07/2006 – 06/2011 **Age of Red Blood Cells in Premature Infants (ARIPI) Trial**  
Principal Investigator: **Dean Fergusson**  
Funder: Canadian Institutes of Health Research  
Program: New Investigator Award  
Total awarded: \$317,500
- 04/2006-03/2010 **Detection of an epidemic strain of *Pseudomonas aeruginosa* in adult Canadian cystic fibrosis clinics- epidemiology and clinical implications**  
Principal Investigator: Shawn Aaron  
Role: Co-Investigator  
Funder: Canadian Institute of Health Research  
Program: Operating Grant  
Total awarded: \$242,472
- 01/2006 – 01/2007 **Is rate of surgery a better indicator of access to cataract surgery than wait time?**  
Principal: Dr. W. Hodge

Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Institutes of Health Research  
 Program: Synthesis Grant: Timely Access to Quality Health Care  
 Total awarded: \$71,666

- 01/2006 – 01/2007 **Perinatal outcomes in pregnancy woman with antidepressants**  
 Principal: Dr. Qiuying Yang  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research  
 Total awarded: \$96,839
- 01/2006 – 01/2009 **Program of Research in Malabsorption and Micronutrients in HIV/AIDS**  
 Principal: Dr. William Cameron  
 Role: Co-Investigator, Chief Methodologist  
 Funder: The Ontario HIV Treatment Network  
 Total awarded: \$222,950
- 01/2006-12/2006 **International collaborative research development proposal - age of blood study**  
 Principal Investigator: Paul Hebert  
 Funder: Canadian Institute of Health Research  
 Program: Development/Planning Grant  
 Total awarded: \$25,000
- 01/2006–6/2006 **Age of Red Blood Cells Transfused in Canada**  
 Principal Investigator: A. Tinmouth  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Blood Services  
 Total awarded: \$14,861
- 01/2006 – 01/2007 **Strengthening the Science of Knowledge Translation in Child and Youth Mental Health: Synthesizing the evidence.**  
 Principal Investigator: Melanie Barwick  
 Role: Co-Investigator  
 Funder: Canadian Institutes of Health Research  
 Program: Synthesis Grant  
 Total awarded: \$74,365
- 01/2006 – 01/2007 **Implementation research in transfusion medicine: using theoretical constructs to inform and guide the selection of interventions to change transfusion practice.**  
 Principal: Dr. A. Tinmouth  
 Role: Co-Investigator,  
 Funder: Canadian Blood Service's Ken Fyke Award for Innovation in Transfusion Medicine

Total awarded: \$50,003

- 01/2005 – 01/2008 **Transfusion related acute lung injury**  
Principal: Dr. Frances Gauvin  
Role: Co-Investigator  
Funder: Canadian Paediatric Surveillance Program  
Total awarded: \$60,000
- 01/2005 – 01/2007 **Comparison of antibiotic-only and antibiotic-steroid combination treatment in corneal ulcer patients: A double-blinded, randomized clinical trial**  
Principal: Dr. W. G. Hodge  
Role: Co-Investigator, Chief Methodologist  
Funder: The Physicians' Services Incorporated Foundation  
Total awarded: \$78,031
- 01/2005 – 01/2006 **Atrial Fibrillation in the Intensive Care Unit: A randomized controlled trial (AFib ICU study)**  
Principal Investigator: Dr. Salmaan Kanji  
Role: Co-Investigator, Chief Methodologist  
Funder: Heart and Stroke Foundation of Canada, Grant in Aid Competition  
Total awarded: \$81,116
- 01/2005 – 01/2006 **Antibodies to the Heparin-Platelet actor 4 Complex and Hemodialysis Vascular Access Thrombosis.**  
Principal: Dr. M. Carrier ▲  
Role: Co-Investigator, Chief Methodologist  
Funder: The Physicians' Services Incorporated Foundation  
Total awarded: \$20,000
- 01/2005 – 01/2006 **Effectiveness of Frozen Plasma in Critical Care (EPICC)**  
Principal Investigator: A. Tinmouth  
Role: Co-Investigator, Chief Methodologist  
Funder awarded: Canadian Blood Services  
Total awarded: \$100,000
- 10/2005 – 09/2010 **ACE-inhibition for the Preservation of Renal Function and Patient Survival in Kidney Transplantation**  
Principal Investigator: **Dean Fergusson** & Greg Knoll  
Role: Co-Principal Investigator, Chief Methodologist  
Funder: Canadian Institutes of Health Research  
Program: RCT  
Total awarded: \$2,946,260
- 04/2005 – 03/2008 **Age of Red Blood Cells in Premature Infants (ARIPI) Trial**  
Principal Investigator: **Dean Fergusson**

Role: Principal Investigator  
 Funder: Canadian Institutes of Health Research  
 Program: RCT  
 Total awarded: \$623,446

10/2005-09/2007

**Asthma in obese subjects: Diagnostic and therapeutic strategies**

Principal Investigator: Shawn Aaron  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Institute of Health Research  
 Program: Operating Grant  
 Total awarded: \$442,690

07/2005 – 11/2005

**Understanding the relationship between psychosis and immigration. Improving the mental health of immigrants.**

Principal Investigator: Marie-Jose DeAlbarto  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Institutes of Health Research (Canadian Institute of Health

Research )

Program: Reducing Health Disparities & Promoting Equity for Vulnerable Populations  
 Total awarded: \$5,000

01/2005 -01/2006

**Detection of an epidemic strain of pseudomonas aeruginosa in adult cystic fibrosis clinics – Epidemiology and clinical implications**

Principal: Dr. Shawn Aaron  
 Role: Co-Investigator, Chief Methodologist  
 Funder: Canadian Cystic Fibrosis Foundation  
 Total awarded: \$284,733

01/2005 – 01/2006

**Evaluation of highly active antiretroviral therapy-induced cytokine level changes on liver toxicity in HIV-HCV co-infection.**

Principal: Dr. Curtis Cooper  
 Funder: 2004 J P Bickell Competition  
 Role: Co-Investigator  
 Total awarded: \$64,900

01/2004 – 01/2007

**Advancing the Ethics of Clinical Trials: Enhancing Participant Protection and Scientific Rigour**

Principal Investigator: Kathleen Glass  
 Role: Co-investigator  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant  
 Total awarded: \$251,205

- 04/2003 – 03/2006 **Optimal therapy of COPD to prevent exacerbations and improve quality of life. A randomized, double-blind, placebo-controlled trial**  
Principal Investigator: Shawn Aaron  
Role: Co-Investigator, Chief Methodologist  
Funder: Canadian Institutes of Health Research (Canadian Institute of Health Research )  
Total awarded: \$1,464,193
- 04/2002- 09/2007 **Blood conservation using antifibrinolytics: A randomized trial in a cardiac surgery population - the BART study**  
Principal Investigators: **Dean Fergusson** & Paul Hébert  
Funder: Canadian Institutes of Health Research (Canadian Institute of Health Research ) and Ontario Ministry of Health  
Program: RCT  
Total awarded: \$2,209,328
- 01/2002 – 01/2004 **Transfusion Practice in Canadian Intensive Care Units**  
Principal Investigator: Dr. P Hébert & **Dr. Dean Fergusson**  
Role: Co-Investigator  
Funder: Orthobiotech (Vancouver)  
Total awarded: \$630,209
- 01/2001 – 01/2003 **The Evaluation of Funder Strategies for Blood Products**  
Principal Investigator: Dr. P Hébert  
Role: Co-Investigator  
Funder: Ministry of Health of Ontario  
Total awarded: \$591,161
- 2001 **Anemia in the Institutionalized Elderly: A prevalence study and a randomized controlled trial of erythropoietin to correct non-iron deficient anemia**  
Principal Investigators: Ershler W, **Fergusson, Dean**, Holmes, Drinka P, Coyle D, Artz A.  
Funder: Amgen, Thousand Oaks, California, Submitted to National Institutes of Health (NIH) February 2001  
Total awarded: \$226,000
- 01/2001 - 01/2004 **Validity of chart data abstraction: evaluation in cardiac, orthopedic and intensive care specialties**  
**Principal Investigator: Dean Fergusson**  
Funder: University of Ottawa Centre for Transfusion Research
- 01/2001- 01/2004 **Evaluation of leukoreduction in the peri-operative setting: a meta-analysis**  
**Principal Investigators: Dean Fergusson, P. Hébert**  
Funder: University of Ottawa Centre for Transfusion Research

- 01/2001- 01/2004     **Survey of Transfusion Practices in Anesthesia and Intensive Care**  
**Principal Investigators:** Dean Fergusson, P. Khanna, I. Graham, P. Hébert  
 Funder: Amgen Canada  
 Total awarded: \$229,620
- 01/2001- 01/2003     **Description of transfusion practice surveys**  
 Principal: **Dean Fergusson**  
 Funder: Amgen Canada Inc. (Mississauga, ON)  
 Total awarded: \$229,620
- 10/2001-03/2003     **A policy analysis of two strategies for the payment of blood products**  
 Principal Investigator: Kumanan Wilson  
 Funder: Canadian Institutes of Health Research  
 Program: Operating Grant  
 Total awarded: \$121,685
- 01/2001-01/2005     **Development of an Anemia-Specific Quality of Life Scale (POPQOL)**  
**Principal Investigators:** J. Clinch, **Dr. Dean Fergusson** and Dr. P. Hébert  
 Funder: Amgen Canada  
 Total awarded: \$306,160
- 01/2001-01/2004     **The Cost of Allogeneic and Autologous Blood in Canada**  
**Principal Investigators:** **Dr. Dean Fergusson** and Dr. P. Hébert  
 Funder: Amgen Canada  
 Total awarded: \$267,895
- 01/2001-01/2003     **Evaluation of cell salvage in vascular surgery: a meta-analysis**  
**Principal Investigators:** **Dr. Dean Fergusson**, G. Alvarez, P. Hébert  
 Funder: University of Ottawa Centre for Transfusion Research
- 01/2001-01/2003     **Effectiveness of universal leukoreduction in the neonatal population**  
**Principal:** Dr. Paul Hébert  
**Role:** Co-investigator  
 Funder: Canadian Institutes of Health Research  
 Total awarded: \$76,628
- 01/2001 – 01/2005     **A randomized trial in a cardiac surgery population: The BART study**  
**Principal:** Paul Hébert, **Dean Fergusson**  
 Funder: Ministry of Health of Ontario  
 Total awarded: \$1,794,000
- 01/1999-01/2002     **Evaluation of a Universal Leukoreduction Program**  
 Principal Investigator: P. Hébert



Funder awarded: Medical Research Council, Canadian Blood Services, Héma-Québec  
Total awarded: \$1,200,000

- 01/1999- 01/2000    **An Evaluation of Blood Shortages in Canada**  
**Principal Investigators: Dr. Dean Fergusson** and Dr. P. Hébert  
Funder: Health Canada  
Total awarded: \$130,000
- 01/1999 – 01/2001    **Blood shortages in Canada**  
**Principal Investigator: Dean Fergusson**  
Funder: Health Canada  
Total awarded: \$70,000
- 01/1995-01/1999    **International Study of Perioperative Transfusion (ISPOT): an international study examining the efficacy, effectiveness and diffusion of technologies to minimize blood transfusion during surgery in 10 countries**  
Principal Investigator and Chair: Dr. Andreas Laupacis  
Role: Co-Investigator  
Funder: Fellowship from the International Society of Technology Assessment in Health Care (ISTAHC) and funds from Janssen Ortho Inc
- 01/1997-01/1998    **Economic Analysis of Erythropoietin Use in Surgery**  
Principal Investigator: Doug Coyle  
Role: Co-investigator  
Funder: Canadian Coordinating Office of Health Technology Assessment  
Total awarded: \$25,000
- 01/1997- 01/1998    **Systematic Overview of Platelet phoresis in Cardiac Surgery**  
Principal Investigator: Fraser Rubens  
Co-investigators: Dean Fergusson & Andreas Laupacis  
Funder: Medtronic Inc. of Canada  
Total awarded: \$85,000

#### LIFETIME PUBLICATIONS

Refereed Chapters in books .....	7
Papers in refereed journal.....	744
Papers in refereed conference proceedings (Abstracts).....	300
Major invited contributions (Invited Speaker) .....	180
Technical Contributions.....	3

#### Peer Reviewed:

Legend: \*senior author / Underline: trainee / ▲: non-trainee mentee

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**Technical Documents (Peer Reviewed)**

1. Advisory Committee Member for Optimizing Health System Use of Medical Isotopes and Other Imaging Modalities. Medical Isotopes and Imaging Modalities (MIIMAC) of the Canadian Agency for Drugs and Technologies in Health. 2012
2. Coyle D, Lee K, **Fergusson D**, Laupacis A, Economic analysis of erythropoietin use in surgery. Canadian Coordinating Office of Health Technology Assessment 1998
3. Callum JD, Pinkerton PH. Bloody easy, Blood Transfusion, Blood Alternatives and Transfusion Reactions. A Guide to Transfusion Medicine. Blood Products Advisory Panel.

**Book Chapters:**

1. English S ▲, **Fergusson D**, McIntyre L ▲. Red Blood Cell Transfusion Trigger in Brain Injury. Transfusion in the Intensive Care Unit. Ed. Juffermans NP, Walsh TS. Switzerland: Springer, 2015. Chapter 6, pgs 45-58
2. Kokolo MB, Cameron DW, **Fergusson DA**. [Justification for international clinical trials: a discussion on HIV pre-exposure prophylaxis]. In [Research in Contexts of Vulnerability: Researcher's Involvement and Ethics Issues]; Mondain N, Bologo AE. Eds. [Research in contexts of vulnerability - Involvement of the researcher and ethical issues]. Paris, France: L'Harmattan; 2012. P 87-104. [French].
3. **Fergusson D**, Hutton B. Cost-Effectiveness of Pharmacological Alternatives. Chapter 47(575-580) Alternatives to Blood Transfusion Medicine. 2<sup>nd</sup> Edition. 2010 Blackwell Publishing.
4. Paul Hébert, Alan Tinmouth, **Dean Fergusson**. The Design of Interventional Trials in Transfusion Medicine. Practical Transfusion Medicine, 3<sup>rd</sup>, Edition. Chapter 46. Edited by M. Murphy and D. Pamphilon. Blackwell Publishing, Oxford August 2008
5. Paul Hébert, Alan Tinmouth, **Dean Fergusson**, The Design of Interventional Trials in Transfusion Medicine. Practical Transfusion Medicine, 2nd Edition, Edited by M. Murphy and D. Pamphilon, Blackwell Publishing, Oxford. March 2004
6. **Fergusson D**, Graham ID, Laupacis A, for the International Study of Peri-Operative Transfusion (ISPOT) Investigators. The use of technologies to decrease perioperative allogeneic blood transfusion: An international survey of practice. 22nd International Symposium on Blood Transfusion: Alternative Approaches to human blood resources in clinical practice, Groningen, Netherlands, October 1998
7. Laupacis A, **Fergusson D**, for the International Study of Peri-Operative Transfusion (ISPOT) Investigators. A systematic review of the efficacy of technologies to minimize perioperative

allogeneic red cell transfusion. 22nd International Symposium on Blood Transfusion: Alternative Approaches to human blood resources in clinical practice, Groningen, Netherlands, October 1998

### Workshops

February 12, 2020

#### **Ottawa Methods Centre (OMC) Workshop - Strengthening Canadian Institute of Health Research Grant Applications Focused**

Co-presenters: Steven Hawken, Kednapa Thavorn, Zarah Monfaredi, Beverley Shea, Peter Tanuseputro ▲, Monica Taljaard, Tim Ramsay

October 17, 2019

#### **Literature Review – approach to systematic reviews**

OMC Educational session with the Division of Geriatrics  
The Ottawa Hospital, Civic campus  
Tim Ramsay and Kelly Cobey co-presenters

December 6, 2018

#### **Planning Your Systematic Review**

Office of Continuing Professional Development, University of Ottawa

May 22, 2018

#### **Developing a framework for the ethical design and conduct of pragmatic trials: consultation with the clinical trials community**

Society for Clinical Trials. Portland, USA

March 26, 2018

#### **Survey with health charities and patient organizations**

Clinical Trials Ontario (CTO) annual meeting  
Chairing workshop with Jamie Brehaut and Ian Graham

January 18, 2018

#### **Planning Your Systematic Review**

Office of Continuing Professional Development, University of Ottawa

March 30, 2017

#### **Planning Your Systematic Review**

Office of Continuing Professional Development, University of Ottawa

December 15, 2016

#### **The Ontario Training Workshop in Pragmatic Randomized Trial design**

The Hospital for Sick Children Peter Gilgan Centre for Research and Learning, Toronto, ON  
**Role: Organizer**

**Media Interviews:**

- October 27, 2022      **OSSU funding renewal announcement with Minister of Health**  
Interview with Elizabeth Payne, Ottawa Citizen
- October 24, 2022      **OSSU funding renewal announcement with Minister of Health**  
Interview with Stu Mills, CBC Radio Ottawa
- May 19, 2017          **SSRIs and Suicidality**  
Interview with Roni Rabin, New York Times

## Blog publications:

1. Monfaredi Z & **Fergusson D**. How better reporting can improve patient engagement practice. May 22, 2018. BMC Network.  
<https://researchinvolvement.biomedcentral.com/articles/10.1186/s40900-018-0099-x>

## Invited Speaker:

**Lifetime total: 211**\*Presentation titles in **BOLD****2023**

- December 5          **Research Design and Methodology**  
Clinical Investigator Program (CIP) Seminar, University of Ottawa
- November 9          **Clinical Trials and the COVID-19 Pandemic: lessons learned, and opportunities gained**  
Medical Oncology Grand Rounds, The Ottawa Hospital
- August 18          **Innovative Trials : Accelerating Clinical Trials (Act)**  
Heart-Brain Connection Summer School, University of Ottawa
- May 26                **Reporting Statistics & Intro Sample Size Estimation**  
Preclinical Experimental Design and Reporting Workshop, Montreal, QC
- April 18              **Systems Transformation Committee – Overview presentation of System Transformation Committee objectives and plans** (co-presented with Lawrence Richer)  
First Annual Accelerating Clinical Trials (ACT) Canada Consortium Meeting, Hamilton, ON
- March 21              **Clinical Trials and the COVID-19 Pandemic: lessons learned, and opportunities gained**  
Medical Grand Rounds, Department of Medicine, McGill University Health Center

**Legend:** \*senior author / Underline: trainee / ▲: non-trainee mentee

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**2022**

- Dec 2                    **Enabling and Enhancing Patient Oriented Research in Ontario: The Ontario SPOR SUPPORT Unit and the Ottawa Methods Centre.**  
The Royal Mental Health, Care, and Research group (virtual)
- November 3            **Making every transfusion count**  
OHRI Board Education Session
- October 17            **Innovative pragmatic trials: the example of the iTADS trial evaluating the impact of blood donor sex on transfusion recipients** (Keynote),  
OHRI Clinical Trials Week (virtual)
- June 15                **Career Path Panel**, 2022 end MS Summer School, University of Ottawa
- June 8                 **Making every transfusion count**, OHRI Scientific Retreat (Virtual)

**2021**

- November 9            **OHRI strategic plan**, Core Journalology group, Ottawa Hospital Research Institute
- September 23        **Impact of COVID-19 Pandemic on Clinical Trials: Lessons learned and opportunities to be gained**  
Keynote speaker, Rutgers Symposium (virtual)
- June 9                 **COVID 19**  
OHRI Board Education Session to the Board of Directors
- May 18                **Pragmatic trials: key unresolved ethical issues and the need for guidance**  
(Dean Introduced). SCT annual meeting – invited panel session
- April 21               **RBC donor characteristics and impact on recipient mortality**  
Virtual, University of British Columbia Centre for Blood Research
- January 11            **Harnessing the Power of Administrative Data Systems & EHRs to Improve Healthcare: Pragmatic Trials with Simple Protocols and Consent**  
Alberta Health Services, Virtual

**2020**

- January 17            **Clinical Studies & Panel discussion**  
Navigating the Regulatory Steps in Biotherapeutic Translation Workshop, BioCanRx, Stem Cell Network and the Ontario Institute for Regenerative Medicine, Ottawa, ON

**2019**

- December 7            **A trialist's perspective on innovative approaches to consent**

16<sup>th</sup> Global Cardiovascular Clinical Trials Forum (CVCT). Session: Innovative Approaches to Informed Consent in Pragmatic Trials, Washington, DC

- October 28      **Enhancing and Enabling Clinical Translation at uOttawa**  
uOttawa Faculty of Medicine Clinical Vice-Chairs of Research meeting  
Co-presenter: Manoj Lalu ▲
- September 19      **Enhancing innovative technologies at the institutional level: the need for reproducibility, interdisciplinary approaches, and patient engagement**  
2019 Canadian Institute of Health Research Roundtable at uOttawa. Theme: Impacts of Disruptive New Technologies (stem cell science, gene editing, AI) on Society: Role of the Academy, University of Ottawa
- September 5      **Enhancing and Enabling Clinical Research**  
Academy of Scientists (AoS) Meeting (Department of Family Medicine), The Ottawa Hospital, Civic campus
- June 25      **Society for Clinical Trials**  
PROTEUS: Patient-Reported Outcomes Tools: Engaging Users & Stakeholders  
A Consortium to Optimize the Assessment and Reporting of PROs in Clinical Trials, Baltimore, MD, USA
- June 6      **The Ontario SPOR Support Unit (OSSU) Experience: enhancing and enabling patient oriented research in Ontario**  
Conducting Clinical Trials in Canada, SOCRA event, Toronto
- April 16      **Ethics in Clinical Trials**  
StemCellTalks Ottawa 2019 Symposium, Ottawa
- February 21      **Research design methodology**  
  
Clinical Translation Workshop, Ontario Institute for Regenerative Medicine (OIRM), Toronto
- 2018**
- November 14      **Enhancing and enabling clinical translation through rigorous and informed trial design**  
2018 Till and McCulloch Meetings (TMM2018), Ottawa, ON
- November 7      **Reflections on the Supplement and SPOR (Closing Remarks)**  
OSSU Supplement Launch Event, Toronto, ON
- October 23      **Innovative Pragmatic Trials**  
School of Epidemiology & Public Health, PhD seminar series, University of Ottawa

- October 13      **Stats 101**  
TOP: Talent in Oncology Program meeting, Vancouver, BC
- May 13      **Anemia and perioperative Bleeding: Prognosis of perioperative anemia**  
Perioperative Care Congress (PCC), Toronto, ON
- March 27      **Rethinking Pragmatic Trials: The Experience of the REaCT Program in Cancer**  
Panel: Innovation and Ethical Considerations in Clinical Trial Design  
Clinical Trials Ontario (CTO) Conference, Toronto
- January 25      **Do donor characteristics really affect red cell recipient outcomes?**  
University of Toronto Monthly Transfusion Rounds  
Toronto General Hospital
- 2017**
- December 5      **What's in the bag matters! The effect of RBC storage age and blood donor characteristics on patient outcomes.** (w/ Dr. Alan Tinmouth)  
Department of Medicine Grand Rounds, The Ottawa Hospital
- October 31      **Patient Informed Consent in Clinical Research - something old, something new, and something you need to know!** (w/Dr. Raphael Saginur)  
Centre for Healthcare Innovation Rounds / CancerCare Manitoba Rounds  
University of Manitoba
- October 31      **Informed Consent in Clinical Research - something old, something new, and something you need to know!** (w/Dr. Raphael Saginur)  
Internal Medicine Rounds, University of Manitoba
- October 17      **Opening Remarks at Clinical Research Week: Investigator Day**  
The Ottawa Hospital
- October 3      **Opening Remarks and introduced Drs. Simon Hatcher, Marnin Heisel, Allison Crawford**  
REFELCT 2017: Collaborative Research Institute in Suicide Prevention  
Ottawa, ON
- October 2      **Opening Remarks and introduced Mr. Simon Denegri**  
REFELCT 2017: Collaborative Research Institute in Suicide Prevention  
Ottawa, ON
- May 30      **Sustainability**  
OSSU OMT Meeting, Western University, London, ON
- May 26      **Innovative Pragmatic Trials in 2017**  
International Clinical Trials Week, SickKids Clinical Trials Unit,  
The Hospital for Sick Children, Toronto



- May 26                    **The Potential for Innovative Pragmatic Trials in Oncology**  
Canadian Centre for Applied Research in Cancer Control (ARCC), Toronto
- May 25                    Panelist, Response to Panel Comments: Panel participants will provide general comments regarding: potential to enhance projects and strengthen patient engagement; resources available through OSSU that may be relevant; linkages to broader POR agenda in Ontario; and, future directions and consideration for the research, Toronto
- May 25                    **Introduction to OSSU: Patient Engagement and Patient Oriented Research**  
Session Title: Learning with Patients: Research Trainees and Early Career Investigators Engaging Patients in Health Services Research  
OSSU Sub-Plenary Session at CAHSPR, Toronto
- April 22                   Moderator, CSTM
- March 7                    **Why do we need large simple pragmatic trials?** (Opening talk)  
OSSU Workshop on Pragmatic Trials, Toronto, ON
- February 3                **Innovative Pragmatic Trials in 2017**  
Canadian Perioperative Anesthesia Clinical Trials (PACT) meeting, Ottawa, ON
- February 1                **An evidence based approach to efficiently translate preclinical discoveries to the clinic**  
B-TALKS, Health Canada, Ottawa, ON  
Presenting with Dr. Manoj Lalu ▲
- January 31                **Recent Findings of the Clinical Impact of RBC Storage Age**  
Scientific Session for the Transfusion Medicine Physician Trainees  
Canadian Blood Services (Web presentation)
- 2016**
- November 30             **Moderator and Poster Tour Guide**, at the Ontario SPOR SUPPORT Unit and the Ontario Ministry of Health and Long-Term Care's **Research Day 2016**.
- November 9              **Evidence-based decision-making in health policy and health care practice: Have we got what it takes? (Panel)**  
8<sup>th</sup> Canadian Science Policy Conference (CSPC), Ottawa, ON
- October 18                **Pragmatic Trials**  
Clinical Research Week 2016 - Investigator Morning  
Ottawa Hospital Research Institute
- October 11                **Clinical equipoise in clinical trials**  
PhD in Epidemiology Seminar Series, University of Ottawa

- June 28                    **The value of knowledge synthesis in preclinical and early clinical research**  
Summit for Cancer Immunotherapy, Halifax, NS
- June 8                     **Opportunities and methods to conduct large efficient pragmatic trials**  
Plenary Talk – 1<sup>st</sup> Annual CANVECTOR conference, Toronto, ON
- May 30                    **Enabling and Enhancing Patient-Oriented Research**  
SPOR OMT Workshop: Information Session by OSSU Networks/Centres to  
Northern Researchers, Sudbury, ON
- May 19                    **Pragmatic comparative effectiveness trials and their potential in transfusion  
medicine**  
Centre for Transfusion Research, Scientist meeting  
Ottawa Hospital Research Institute
- May 15-18                **1. Use of Administrative and Registry Data in Clinical Trials**  
**2. Guidance on specifying the target difference (“effect size”) for a RCT**  
**3. Ethical challenges in pragmatic comparative effectiveness trials**  
37<sup>th</sup> Annual Society for Clinical Trials meeting, Montreal, QC
- May 6                     **ReThinking Clinical Trials – The ReaCT Program**  
BONUS 11 meeting. Ottawa, ON
- April 19                   **The clinical impact of RBC storage age: findings from clinical trials**  
XXXVI World Congress International Society of Hematology, Glasgow
- April 8                    **Centre for Practice-Changing Research at the OHRI**  
(Panel discussion with Population Health and Nursing)  
McLaughlin Centre for Population Health Risk Assessment &  
Interdisciplinary School of Health Science, Faculty of Health Sciences,  
University of Ottawa
- March 23                 **Developing a successful research program**  
ENT Grand Rounds, The Ottawa Hospital
- March 4                   **Session on sample size estimation**  
BioCanRx Workshop on experimental design, Ottawa, ON
- 2015**
- November 24            **Engaging patients in research at The Ottawa Hospital: The FLUID Trial Case  
Study**  
Department of Medicine Grand Rounds, The Ottawa Hospital
- August 26                **Methodological support and expertise for translation research**

Krembil Foundation Visit to Ottawa Hospital Research Institute

- June 29      **Preclinical trial design and reporting: Translational Epidemiology 101**  
Ottawa Working Group on Cell-based Vascular Repair workshop #2  
The Ottawa Hospital
- May 20      **Is fresh blood better? The ABLE trial in ICU patients**  
International Clinical Trials Day presentation  
Clinical Epidemiology Program Rounds, Ottawa Hospital Research Institute
- April 10     **Conducting pragmatic trials: opportunities and ethical challenges**  
Ethics Advisory Committee on innovative Clinical Trials (EACiCT), Inaugural  
meeting, presented via phone
- March 22    **Assessing the age of blood in ICU patients: The ABLE trial**  
America's Blood Centers (ABC) Blood SMT Forum. Arlington, VA
- March 5     **Conducting patient-oriented pragmatic trials in Ontario: opportunities and  
challenges**  
Clinical Trials Ontario Clinical Trials Conference. Toronto, ON
- February 17   **1. Assessing the clinical impact of fresh blood in patients receiving red cell  
transfusion** (Internal Medicine Rounds)  
**2. Prevalence of clinically important outcomes in clinical trials**  
(Hematology/Oncology Rounds)  
Department of Internal Medicine, University of Manitoba  
Winnipeg, Manitoba
- 2014**
- November 26   **Enabling and enhancing clinical research at uOttawa**  
Orientation for new faculty members, University of Ottawa  
The Ottawa Hospital, General Campus
- October 23    **1. Enhancing and Enabling Research: the Ottawa Methods Centre  
experience**  
**2. Optimizing the conduct of clinical trials: the roles of investigators and  
institutions**  
Guest speaker at CHU Sainte-Justine Research Centre  
Montreal, QC
- October 21    **Canada's Strategy for Patient-Oriented Research (SPOR) at the OHRI**  
SPOR official OHRI launch  
Centre for Practice-Changing Research, Ottawa Hospital Research Institute
- October 20    **DSMBs and Clinical Research**  
OHRI Clinical Research Training Course. Civic campus, The Ottawa Hospital

- October 16      **OHRI Welcome**  
Canadian EQUATOR Centre Launch  
General campus, Ottawa Hospital Research Institute
- September 26      **Enhancing and enabling clinical & translational research at an investigator and institutional level**  
Neuroscience Rounds, The Ottawa Hospital – Civic campus
- September 22      **Canada’s Strategy for Patient-Oriented Research (SPOR) at the OHRI**  
Ontario SPOR Support Unit (OSSU) Operational Management Team (OMT) meeting, Ottawa, ON
- June 3      **Enabling and enhancing clinical research at uOttawa**  
Orientation for new faculty members, University of Ottawa  
The Ottawa Hospital, General Campus
- April 26, 27      **1. Clinical Impact of Red Cell Storage Time**  
**2. A Response to Criticisms of the BART Trial**  
Blood & Beyond conference  
Perioperative Blood Management Program and the Dalhousie University’s Department of Anesthesia, Halifax, Nova Scotia
- April 10      Chair:  
Open Forum, All staff, Clinical Epidemiology Program  
The Ottawa Hospital – General campus
- 2013**
- October 14      **Assessing the clinical impact of red cell storage times**  
AABB Annual Meeting, Denver, Colorado
- October 10      **Enhancing and enabling research at an investigator and institutional level**  
The Ottawa Hospital Cancer Program Grand Rounds. Ottawa, ON
- June 21      Presentation:  
Open Forum, All Staff, Clinical Epidemiology Program  
The Ottawa Hospital – Civic Campus, Ottawa, ON.
- May 14      **The clinical impact of “fresh” red cell transfusions: the ARIPI trial in neonates**  
Medical Grand Rounds, The Ottawa Hospital, General Campus, Ottawa, ON
- May 14      **Enabling and enhancing clinical research at uOttawa**  
Orientation for new faculty members, University of Ottawa  
The Ottawa Hospital, General Campus
- May 10      **Enhancing and enabling clinical research: the role of a methods centre**

1ère Journée annuelle de la recherche clinique, CR CHUM Centre de Recherche, Montreal, QC

- May 7                    **Clinical Impact of Red Cell Storage Time: the ARIPI Study**  
Webinar. CBS Transfusion Medicine Resident Education Seminar
- April 19                **ARIPI Study**  
McGill Neonatal Rounds, Montreal Children's Hospital, Montreal, QC
- April 12                **Systematic Reviews: What are they and why are they useful?**  
Plenary Lecture, BONUS 8 meeting, Chateau Laurier, Ottawa, ON
- March 28               **Clinical impact of red cell storage time: the ARIPI Trial**  
Massachusetts General Hospital (MGH), Harvard Medical School Pathology Department Grand Rounds. Boston, USA
- March 17               **ARIPI Study Results**  
American Blood Centers, ABC 51<sup>st</sup> Annual Meeting, SMT Forum  
Pentagon City, Washington D.C.
- Jan. 31 & Feb. 1       **The Clinical Epidemiology Program**  
External Scientific Advisory Board,  
Review of the Ottawa Hospital Research Institute  
Ottawa Hospital, General Campus, Ottawa, ON.
- January 28             **Methodological support and expertise for translation research**  
Krembil Foundation representatives visiting from Toronto  
Ottawa Hospital Research Institute, TOH General Campus.
- January 21             **Clinical Equipoise as a moral foundation for clinical trials.**  
PhD Seminars, Clinical Epidemiology Seminar Series,  
The Ottawa Hospital, General Campus
- January 18             Presentation:  
Open Forum, All Staff, Clinical Epidemiology Program  
The Ottawa Hospital – Civic Campus, Ottawa, ON.
- 2012**
- November 23           Presentation:  
Open Forum, All Staff, Clinical Epidemiology Program  
The Ottawa Hospital
- November 19           **Developing The Ottawa Hospital Technology Assessment Program (TOHTAP) and other HTA Initiatives.**  
Hospital-based Health Technology Assessments (HTA) for Decision-Makers  
National KS Canada Network Research Symposium, The Ottawa Hospital

- November 15      **Fresh blood not better, clinical trial show**  
The Ottawa Hospital Research Day, Ottawa, ON
- October 9        **Introduction to Clinical Research at the Ottawa Hospital**  
Introduction to Canadian and Chinese institutions  
Discussion of collaboration in medical research and scholarly exchanges  
between uOttawa and CSU  
The Ottawa Hospital, General Campus
- October 9        **Enabling and enhancing clinical research at uOttawa**  
Orientation for new faculty members, University of Ottawa  
The Ottawa Hospital, General Campus
- October 8        **Age of Red Blood Cells in Premature Infants (ARIPI)**  
Plenary Session  
AABB Annual Meeting, Boston, MA, USA.
- Sept. 23         Presentation:  
Open Forum, All Staff, Clinical Epidemiology Program, The Ottawa Hospital
- June 29         Presentation:  
Open Forum, All Staff, Clinical Epidemiology Program, The Ottawa Hospital
- May 30          **Who we are**  
Scientist Retreat: Ottawa Hospital Research Institute  
Canadian Museum of Nature, Ottawa, ON.
- April 26         **The role of the Ottawa Methods Centre in enabling and enhancing clinical  
research**  
SPOR/Ottawa Health Working Group Meeting, University of Ottawa
- April 13         **Age of blood in Neonates – The ARIPI Trial**  
13<sup>th</sup> Annual NATA Symposium, Copenhagen, Denmark
- March 30        **High impact clinical research: Getting more bang from health care bucks**  
Three Big Ideas that could change the World  
Ottawa Hospital Research Institute, Ottawa, ON
- February 3      **Does age of donated blood matter in premature infants? The ARIPI trial.**  
Clinical Epidemiology Seminar/Rounds, The Ottawa Hospital, Ottawa, Ontario
- January 12      Medical Director Meeting, Canadian Blood Services, Ottawa, ON
- 2011**
- September 21   **Age of Red Blood Cells in Premature Infants: Results of the ARIPI Trial**

Risks and clinical benefits of blood product transfusions in children and adults  
Research Group on Blood Transfusion, Scientific Conference, Montreal, QC

July 27 **Assessing the Clinical Effect of RBCs in Neonates: the Age of Red Blood Cells in Premature Infants (ARIPI) Trial.**

13<sup>th</sup> bi-Annual Symposium of the International Society on Blood Substitutes and Oxygen Therapeutics, Massachusetts General Hospital, Boston

July 22 Opening Remarks  
Workshop on pre-conception cohort to study pre-eclampsia, gestational diabetes, and early child development  
Ottawa Hospital, Civic Campus, Ottawa, ON

May 30 **High impact clinical research: Getting more bang from health care bucks**  
Three Big Ideas that Could Change the World, with Senator, Kelvin Ogilvie  
Ottawa Hospital Research Institute, Ottawa, ON

May 22 – 24 Workshop: **Clinical Trials: A guide for clinicians**  
with Dr. D. Schramm  
65<sup>th</sup> Annual Meeting, Canadian Society of Otolaryngology- Head and Neck  
Victoria Conference Centre, Victoria, British Columbia

## 2010

December 14 Town Hall Meeting with UofO President, Allan Rock, regarding proposal to build an additional floor in the new Centre for Practice-Changing Research building

December 9 **Support to Clinical Research**  
CEO's meeting: Faculty of Medicine, University of Ottawa

December 2, 3 **Observational and Randomized Studies in Drug Safety: The Aprotinin and Rosiglitazone Stories.**  
Methodological Challenges in Comparative Effectiveness Research  
The National Institute of Health and the Agency for Healthcare Research and Quality, Bethesda, Maryland, USA.

November 25 **Introduction to Systematic Reviews and Meta-Analyses.**  
Epidemiology Course with Dr. S. Shapiro  
McGill University, Montreal, PQ

October 21 **DSMBs and Clinical Research Education, Ottawa Hospital Research Institute.**  
Clinical Research Training Course, Ottawa Hospital Research Institute and University of Ottawa, Ottawa, ON.

October 13-17 **Transfusion – Current Controversies**  
12<sup>th</sup> Current Controversies in Anaesthesia and Per-Operative Medicine

Dingle, Ireland

- May 26            **The Ottawa Hospital Health Technology Assessment Program**  
With Dr. David Moher at The Ottawa Hospital Senior Management Meeting
- May 24            **Systematic review and Meta-analysis: A guide for Otolaryngologists**  
D.R. Schramm, N. Barrowman, D. Fergusson  
Canadian Society of Otolaryngology – Head and Neck Surgery  
64<sup>th</sup> Annual Meeting, Niagara Falls, ON
- May 16 – 19      **Ethical Issues in Clinical Trials**  
The Society for Clinical Trials, 31<sup>st</sup> Annual Meeting. Baltimore, Maryland
- May 10            **The role of the Methods Centre in enabling and enhancing health research within the University of Ottawa community.**  
Canadian Institutes of Health Research, Strategy on Patient-Oriented Research, Web-based Consultation Survey  
University of Ottawa, Ottawa, ON.
- May 7             **Qualitative Research Expertise – The Ottawa Methods Centre.**  
With Dr. Tim Ramsay  
Faculty of Health Sciences, University of Ottawa, Ottawa, ON
- March 7-9        **Antifibrinolytics for the Prevention of Severe Bleeding.**  
Society for Cardiothoracic Surgery in Great Britain and Ireland  
Liverpool, England.
- 2009**
- November 16     **The Role of The Methods Centre in Enabling and Enhancing Clinical Research at the Ottawa Hospital Research Institute and Ottawa Hospital.**  
Capital Health, Research Services  
Halifax, Nova Scotia
- November 4      **Evidence-based Transfusion Medicine**  
Transfusion Medicine Education Day, Blood Day 2009, As Part of Quality Improvement in Transfusion Medicine. Winnipeg Regional Health Authority, (WRHA). Blood Conservation Service, Heal Sciences Centre, Winnipeg, Manitoba
- October 27        **The Impact of Co-enrollment in Clinical Trials.**  
Session: Clinical Research: Selecting and Consenting the Patients  
Critical Care Canada Forum, Toronto, Ontario
- October 28        **Antifibrinolytics in High-Risk Cardiac Surgery: Results of the BART trial.**  
Session: Trauma and Bleeding  
Critical Care Canada Forum, Toronto, Ontario



- October 28      **Effect of stored blood in critically ill.**  
Session: Blood  
Critical Care Canada Forum – Toronto, Ontario
- September 25      **The Ottawa Methods Centre: enhancing and enabling research.**  
Clinical Epidemiology Seminar Rounds Presentation  
The Ottawa Hospital
- June 28      **The 7 major steps in conducting and appraising a systematic review.**  
64<sup>th</sup> Annual Meeting of the Canadian Urological Association (CUA)  
Symposium, Toronto, ON.
- June 19      **‘BART’ Blood Conservation Using Anti-fibrinolytics in a Randomized Trial.**  
(ACTA) Association of Cardiothoracic Anaesthetists  
Churchill College, Cambridge, England
- June 11      **Lessons from randomized controlled clinical trials of red cell transfusion:  
when does it help or harm?**  
The Future of Red Cell Transfusion, Transfusion Medicine Education and  
Research Foundation, Scottish National Blood Transfusion Service  
University of Edinburgh Medical School, Edinburgh, Scotland
- June 12      **Risk-benefit of anti-fibrinolytic drugs.**  
The Future of Red Cell Transfusion, Transfusion Medicine Education and  
Research Foundation, Scottish National Blood Transfusion Service  
University of Edinburgh Medical School, Edinburgh, Scotland
- June 5      **Blood sparing agents in cardiac surgery: the role of antifibrinolytics.**  
Conference in the Capital  
Canadian Society for Transfusion Medicine (CSTM) CBS/Hema-Quebec Joint  
Scientific Meeting, Ottawa, On.
- May 27      **How best to identify safety and harms of therapies: the role of clinical trials.**  
Cancer Care Manitoba  
Sections of Haematology/Medical Oncology and Critical Care  
Winnipeg, Manitoba
- May 14      **The “BART” Blood Conservation Using Anti-fibrinolytics in a Randomized  
Trial: An example of why we need large Clinical Trials.**  
Ottawa Hospital Research Institute, Scientist Retreat, Merrickville, ON.
- May 3- 6      **Large trial versus observational studies in assessing benefit and harm: the  
example of Aprotinin.**  
Panel Session – The Aprotinin Story: The Need for Large Clinical Trials  
The Society for Clinical Trials, 30<sup>th</sup> Annual Meeting, Atlanta, Georgia.

- April 17                    **Insights on the BART (Blood Conservation Using Anti-fibrinolytics in a Randomized Trial) Study.**  
 Session: Perioperative Hemostasis  
 NATA, (Network for Advancement of Transfusion Alternatives).  
 10<sup>th</sup> Annual NATA Symposium, Linz, Austria
- April 17                    **Age of Blood – Does it Matter? No.**  
 NATA, (Network for Advancement of Transfusion Alternatives).  
 10<sup>th</sup> Annual NATA Symposium, Linz, Austria
- April 4                     **Enhancing Research Capacity.**  
 Journee scientifique du Departement d’anesthesiologie de l’Universite  
 Laval Programme preliminaire, Quebec City, Quebec
- February 27                **The ARIPI (Age of Red Blood Cells in Premature Infants study.**  
 Division of Neonatology, Ste. Justine Hospital, Montreal, Quebec
- February 8                **The Aprotinin Story.**  
 15th Annual Winterlude Symposium, Knowledge Transfer in Perioperative  
 Medicine. University of Ottawa
- February 6                **Should last observation carried forward be given the last rites? A review of  
 imputation of missing data techniques employed in dementia drug RCT’s  
 with a discussion of the implications for drug research in other chronic  
 progressive disorders.**  
 Co-Presentation with Dr. F. Molnar  
 Clinical Epidemiology Seminar Rounds Presentation  
 Ottawa Hospital Research Institute, Ottawa, ON
- 2008**
- December 11              **What is the effect of stored blood on neonates: The ARIPI (Age of Red Blood  
 Cells in Premature Infants trial.**  
 The Blood Research Group,  
 CHU Sainte-Justine , Research PICU, bloc 7 (A-551), Montreal (Quebec)
- October 31                **Multicentre Trials: from conception to actualization and management.**  
 The Third Annual, Clinical Research Training Course  
 The Ottawa Hospital
- October 31                **How best to assess benefit and harm of a therapy: Lessons from the BART  
 (Blood Conservation Using Anti-fibrinolytics in a Randomized Trial) blood  
 study.**  
 The Third Annual Clinical Research Training Course, The Ottawa Hospital
- September 3              **The BART (Blood Conservation Using Anti-fibrinolytics in a Randomized Trial**
- Legend:** \*senior author / Underline: trainee / ▲: non-trainee mentee

- Trial): A clinical trial comparing Aprotinin with lysine analogues in high-risk cardiac surgery.**  
Medical Grand Rounds, University of Ottawa, The Ottawa Hospital
- May 30 **The BART (Blood Conservation Using Anti-fibrinolytics in a Randomized Trial: A clinical trial comparing Aprotinin with lysine analogues in high-risk cardiac surgery.**  
Clinical Epidemiology Seminar Rounds, Ottawa Hospital Research Institute
- May 8 **The Ottawa Methods Centre, qualitative research methods.**  
Psychology Research Group, The Ottawa Hospital
- April 3, 4 **Erythropoietin Therapy in Critical Ill Patients.**  
NATA, (Network for Advancement of Transfusion Alternatives).  
9<sup>th</sup> Annual NATA Symposium, Lisbon, Portugal.
- April 3 **Management of Preoperative Anemia: Oral Iron, Intravenous Iron, Folic Acid, Vitamin B12.**  
NATA, (Network for Advancement of Transfusion Alternatives).  
9<sup>th</sup> Annual NATA Symposium, Lisbon, Portugal.
- March 25 -27 **A program of transfusion research: trials and tribulations.**  
Child and Family Research Institute  
Centre for Applied Health Research and Evaluation,  
Vancouver, British Columbia.
- January 25 **The Role of the Methods Centre in enabling and enhancing clinical research at the Ottawa Health Research Institute.**  
Centre de Recherche du CHUQ  
L'Hotel-Dieu de Quebec, Quebec City, QC
- 2007**
- November 22 **Why we conduct systematic reviews.**  
CEP Students  
McGill University, Montreal PQ
- November 9 **Management of preoperative anemia: intravenous iron and recombinant human erythropoietin.**  
NATA Expert Meeting. Management of Preoperative Anemia in Elective Orthopedic (Hip, Knee and Spine) Surgery. Amsterdam, the Netherlands.
- November 1 **Editorial Perspective.**  
Session: Plenary RCT – Erythropoietin  
Critical Care Canada Forum 2007, Toronto, Ontario

- October 31      **Observational vs. interventional data - a case study with Aprotinin.**  
Session: Issues in Clinical Critical Care Research  
Critical Care Canada Forum, Toronto, Ontario
- October 21      **Blood Management Strategy: Is there a down side?**  
AABB, Annual and TXPO 2007 Meeting, Anaheim, California
- October 19      **What is the optimal study design to detect serious adverse events?**  
Clinical Epidemiology Seminar Rounds. Ottawa Health Research Institute
- July 17          **What every resident should know about methodology in medical research.**  
Radiology Resident Research Day, The Ottawa Hospital
- June 19          **Randomized clinical trials: An overview and their critical appraisal.**  
Department of Medicine  
Curriculum for Clinical Research Education Program. The Ottawa Hospital
- June 7           **Workshop Presentation:**  
GRISM: Group de recherche interuniversitaire en Sciences infirmieres de  
Montreal. Montreal, QC
- May 29          **The ethical imperative of reviewing the evidence to support your research:  
The case of Aprotinin.**  
Key-Note Address: Diagnostic Radiology Research Day. The Ottawa Hospital
- May 21          **Placebo use, safety monitoring, and evolution of risk in pediatric clinical  
trials.**  
Society for Clinical Trials 28<sup>th</sup> Annual Meeting, Montreal, P.Q.
- March 9          **Blood Conservation in Orthopedic Surgery.**  
NATA Expert Meeting  
Expert Panel Member (delivered by teleconference). Barcelona, Spain
- 2006**
- November 23    **Preliminary results of The Patient Safety in Clinical Trials Survey to  
Canadian Research Ethics Boards.**  
Clinical Trials Research Group, McGill University
- October 10      **The CEP Methods Centre.**  
Clinical Epidemiology Retreat, Ottawa Health Research Institute,  
Econiche House, Gatineau Quebec
- October 6        **Providing the tools for effective clinical research.**  
The First Annual Clinical Research Training Course  
Ottawa Hospital Research Institute, Civic Campus

- September 9      **The Implications of Outcome Trials for Transfusion.**  
Best Practices in Blood Management  
Virginia Commonwealth University Medical Center, Richmond, Virginia, USA
- July 25            **The Basics of Clinical Epidemiology.**  
Division of Radiology, Radiology Residents, The Ottawa Hospital
- June 29, 30      **1. "SRI and interests related to the steering group. ISPO work, cost of blood and primary research."  
2. Cardiac Anaesthetists Grand Rounds:  
"Aprotinin" – should we disregard the NEJM report?  
Where next after the TRICC trial. Should surgeons be worried about the age of blood?"**  
SRI Steering Committee Group, National Blood Service  
Systematic Review Initiative Steering group, UK, Oxford, England
- June 14 – 16    **ARIPI Study: Study rationale and Progress Report.**  
The Canadian Neonatology Meeting (CNN)  
St. Johns, Newfoundland
- April 6, 7        **1. "The use of Aprotinin in Randomized Controlled Trials: A Critical Look at the Accumulated Evidence."  
2. "Cost-Effectiveness of Pharmacological Alternative."  
3. "Blood Salvage- Evidence Base."**  
Network for Advancement of Transfusion Alternatives (NATA)  
Malaga, Spain
- March 20        **Primary Studies: Clinical Trials.**  
WHO Training Program.  
Children's Hospital of Eastern Ontario, Research Institute
- March 8         **Neonates, Old versus New Blood: ARIPI Trial.**  
Division of Hematology and Transfusion Medicine, The Ottawa Hospital
- February 22    **The ethical and scientific imperative of conducting systematic reviews: The case of Aprotinin.**  
The Ottawa Hospital, City Wide Medical Grand Rounds, University of Ottawa
- February 17    **1. "Does the age of donated blood affect premature infants? The ARIPI Trial."  
2. "Why we conduct systematic reviews: the case of Aprotinin."**  
Pediatric Grand Rounds, Royal University Hospital, Saskatoon, Saskatchewan
- 2005**
- November 28    **The need for an ethical and scientific rationale to justify a clinical trial: The role of clinical equipoise.**

BioNorth 2005, Westin Hotel, Ottawa, Ontario

- November 28      **Pooling sparse adverse event data from randomized clinical trials**  
3<sup>rd</sup> Annual Statistics in Action Mini-seminar, Statistical Society of Ottawa.
- November 18      **The Methods Centre.** CEP Rounds, Ottawa Hospital General Campus
- October 25      Invited Speaker:  
“SSRI’s – Selective Serotonin Reuptake Inhibitors.”  
Canadian Association for Suicide Prevention (CASP) Annual Conference.  
Ottawa, Ontario
- June 25            **1. “Ethical Issues for Investigators When Performing Clinical Research From Start to Finish.”**  
**2. “Ongoing Ethical Issues with Placebo Controlled Trials.”**  
Canadian Academy of Urological Surgeons, Ottawa, Canada.
- June 23            **Age of Red Blood Cells in Premature Infants (ARIPI) Trial.**  
Canadian Pediatric Society, CNN Research Meeting,  
Vancouver, British Columbia
- June 12 – 15      **Effectiveness on Leukoreduction: a Review of the Evidence.**  
Blood Transfusion Symposium at the International Symposium for Blood Substitutes. The Xth International Symposium on Blood Substitutes.  
Providence, Rhode Island
- May 22            **Limited Visibility: Blinding Clinical Trials.**  
Society for Clinical Trials, 26<sup>th</sup> Annual Meeting. Portland, Oregon, USA
- April 26            **Recent and ongoing key trials of blood safety, efficacy and effectiveness- what do they tell you?**  
Managing Surgical Bleeding in 2005: An Expert-and Evidence-Based Guide  
Royal College of Surgeons, Edinburgh, Scotland
- April 14, 15      **The Association of SSRI’s (Selective Serotonin Reuptake Inhibitors) and suicide.**  
Senior Scientists Retreat, Ottawa Health Research Institute  
Lac Carling, Quebec
- March 21            **Systematic Reviews.**  
Obstetrical Rounds, Ottawa Hospital, General Campus
- February 4        **SSRI’s (Selective Serotonin Reuptake Inhibitors) and suicide.**  
Clinical Epidemiology Rounds  
Department of Psychiatry, University of Ottawa

- January 29      **Single Study Statistics.**  
Natural Health Products Workshop on Systematic Review Methods  
Chalmers Research Group, Children's Hospital of Eastern Ontario, Ottawa.
- 2004**
- May 17      **Effectiveness of Leukoreduction in Neonates.**  
Neonatal Transfusion Symposium. Canadian Society of Transfusion Medicine,  
Joint Conference, Niagara-on-the-Lake, Ontario,
- May 3      **Transfusions in the ICU.**  
Host: Ortho Biotech, Toronto, Ontario
- 2003**
- October 30      **Clinical Consequences of Leukoreduction in Adult and Neonatal Critical Care Population.**  
The Toronto Critical Care Medical Symposium, Toronto, Canada.
- October 9      **Data Handling. The Treatment of Anemia in Non-Iron Deficient, Community-Dwelling Elderly.**  
An NRGRC Trial, Chicago, USA.
- April 15-16      **Universal Pre-Storage Leukoreduction: Finally, the Results.**  
The Network for Advancement of Transfusion Alternatives (NATA),  
London, United Kingdom.
- April 15-16      **Leukoreduction in Neonatal Intensive Care: Does It Make a Difference?**  
The Network for Advancement of Transfusion Alternatives (NATA),  
London, United Kingdom.
- 2001**
- May 20-23      **Aprotinin, Clinical Equipoise and the N+1 Randomized Controlled Trial: When is Enough Enough?**  
The Society for Clinical Trials (SCT), Arlington, Virginia.
- 2000**
- November      **Economics of Anemia.**  
The National Anemia Action Campaign (NAAC), Washington, DC