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A. Recent Career Highlights

Honours & Awards

- **Canadian Agency for Drugs and Technologies in Health 30th Anniversary Medal:** This medal is awarded once per decade for leadership in health technology assessment in Canada, 04/2109
- **Schulich Distinguished Leader Award of Excellence – Graduate/Postgraduate Education:** The highest category award for outstanding achievements in education and leadership locally and internationally, Schulich School of Medicine & Dentistry, Western University, 05/2017
- **Official Designation as WHO Collaborating Centre for Global Surgery, Anesthesia & Perioperative Care:** Invitation to lead research and knowledge translation related to surgery, anesthesia, and perioperative medicine to support decision-making in low, middle- and high-income settings, 2016-2020
- **GlobalSurg Anesthesia Lead / COVIDSurg Canadian Lead – Research & Policy,** 120 countries, 2017-2021

Career Highlights - Invited Professorships & Special Lectures

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| ❶ Oxford University – 2011, 2017, 2020 | ❹ World Congress Anesthesia COVID19 Chair – 2021 |
| ❷ Harvard University – 2020, 2021 | ❺ Royal Society of Medicine, UK – 2019 |
| ❸ Stanford University – 2019, 2020 | ❻ UN General Assembly Event – 2020 |
| ❹ Vanderbilt University – 2014 | ❼ World Health Assembly Speaker, WHO – 2015 |
| ❺ Barcelona University – 2011, 2013 | ❽ The Lancet and BMJ/BMA House – 2016, 2018 |

Media Coverage / Live Interviews: The Economist, Forbes, Wall Street Journal, CBC Radio One, CTV National, Toronto Star, Globe & Mail

Publications & Grants

Category	Career Total
Grants and Funding (PI, Co-I)	\$25,233,376
H-Index	53
i-10 Index	118
Citations	15,216
Journal Articles	179
Abstracts/Letters	90
Policy Papers	42
Book Chapters	23
Books (>28,000 downloads as of 12-2021)	3
Publications translated into policy or guidelines (KT)	83
TOTAL Publications	339

A. Current Academic Positions and Affiliations

Associate Professor, 07/2017 – present

Anesthesia & Perioperative Medicine Schulich School of Medicine & Dentistry and Epidemiology & Biostatistics,
Schulich School of Medicine & Dentistry, Western University

Co-Director, 11/2016 – 2020

WHO Collaborating Centre for Global Surgery, Anesthesia & Perioperative Care, Western University

Director, 01/2012 – present

Centre for Medical Evidence, Decision Integrity & Clinical Impact (MEDICI), Western University

Associate Scientist, 09/2002 – present

Lawson Health Research Institute, London Health Sciences Centre/St. Joseph's Health Care London

B. Employment History

Western University

Assistant Professor, Anesthesia & Perioperative Medicine Schulich School of Medicine & Dentistry and
Epidemiology & Biostatistics, 12/2011 – 06/2017

Co-Director/Director, Evidence-Based Perioperative Clinical Outcomes Research & High Impact Technology
Evaluation Centre (EPICOR & HITEC), 04/2004 – 2015

Adjunct Lecturer, Ivey School of Business, Pharmacoeconomics, 2010

Adjunct Lecturer, Physiology & Pharmacology, 2002 – 2005

Lecturer, Nurse Practitioner Program, 1998 – 2001

London Health Sciences Centre, Pharmacy Department

Coordinator, Evidence-Based Medicine & Drug Knowledge Management, 2003 – 2010

Coordinator, Clinical Trials, 2003 – 2010

Project Leader, Evidence-Based Prescribing Initiative (EBPI), 1998 – 2003

Clinical Pharmacist: Critical Care, Hematology, Nephrology, 1996 – 1998

University of Toronto, University of Montreal, University of Barcelona, Catholic University of Rome

International Faculty, ULYSSES International Master of Science in Health Technology Assessment and
Management (HTA&M), 05/2009 – 2015

Health Canada

Manager, Ontario Regional Office of the Canadian Adverse Drug Reaction Monitoring Centre, 2003 – 2006

University of Toronto

Teaching Associate, Pharmacy, 1996 – 1998

South Huron Hospital & Community Pharmacy Services

Clinical Pharmacist, 1992 – 1995

C. Education & Degrees Conferred

Western University, Epidemiology & Biostatistics, School of Medicine & Dentistry	PhD Equivalence	2011
University of Montreal, Faculty of Medicine (Cum Laude)	MSc(HTA&M)	2007
University of Toronto, Faculty of Pharmacy (Cum Laude)	PharmD	1996
University of Toronto, Faculty of Pharmacy (Cum Laude)	BSc(Phm)	1992

D. Honours and Awards

Career Total: 39

Guinness World Record

COVIDSurg-GlobalSurg Week Study, for the largest collaboration, with 15,025 authors on a peer reviewed paper, 05/2021.

Canadian Agency for Drugs and Technologies in Health (CADTH) 30th Anniversary Medal

The CADTH 30th Anniversary Medal is awarded to a leader and champion of health technology assessment (HTA) who has sustained impact for many years, or whose unique commitment has helped develop, support, and expand the use of HTA in Canada, 04/2019

Schulich Distinguished Leader Award of Excellence – Graduate/Postgraduate Education

The highest category award for outstanding achievements in education and leadership locally and internationally, Schulich School of Medicine & Dentistry, Western University, 05/2017

Official Designation as WHO Collaborating Centre for Global Surgery, Anesthesia & Perioperative Care

To lead evidence synthesis and knowledge translation related to surgery, anesthesia, and perioperative medicine to support decision-making in developing and developed countries, 07/2016 – 06/2020

Selected by WHO as Methodologic Lead for Evidence Synthesis and WHO Guideline Development

Guideline Development Committee on Providing Surgery and Anesthesia Services in the Context of the Ebola Outbreak in West Africa, Emergency and Essential Surgery Care Program, World Health Organization (WHO), 12/2014 - 2016

Midwest Anesthesia Residents Conference (MARC) – 2nd Prize

Transfusion Triggers in critical care and perioperative patients: A meta-analysis of randomized trials, Matthew Chong, Rohin Krishnan, Janet Martin, 2016

London Health Research Day – 1st Prize in Class for Podium Presentation

Antibiotics vs Appendectomy for Uncomplicated Appendicitis: A Global Health Perspective, Rohin Krishnan, Matthew Chong, Janet Martin, 2016

London Health Research Day – 1st Prize Written Submission in Category

Antibiotics vs Appendectomy for Uncomplicated Appendicitis: A Global Health Perspective, Rohin Krishnan, Matthew Chong, Janet Martin, 2016

Dr. Jill M. Sanders Award of Excellence in Health Technology Assessment (Nomination)

For recognition of outstanding achievements that have significantly advanced the field of health technology assessment in Canada, Canadian Agency for Drugs and Technologies in Health (CADTH), 2015

USC Teaching Honour Roll Award of Excellence, University Students Council, 2015-2016

“In a class of their own”, for Excellence in teaching in epidemiology and biostatistics at Western University.

Innovation Showcase Podium Presentation Award (Nomination)

For “Evidence-Based Decision Making and Health Technology Assessment for Anesthesia and Surgery: Building a Network of Centres of Excellence using Know4go”, Innovation Fund Provincial Oversight Committee, Ontario Medical Association, and Ontario Ministry of Health and Long Term Care, 2013

Canadian Anesthesiologists Society Annual Meeting – 1st Prize Best Poster Award

Ketamine Added to Morphine PCA: A Meta-Analysis of Randomized Trials, 2013

Junior Statistical Editor (Invitation)

Canadian Journal of Anaesthesia, 2013, 2016, Note: I declined this invitation to pursue other priorities as new faculty

Teaching Excellence Award, Schulich School of Medicine & Dentistry

For Clinical Epidemiology (9562A) Course, Department of Epidemiology & Biostatistics, Western University, 2012

2012 LHSC President’s Award for Innovation (Nomination)

For recognition of outstanding innovation that made a significant difference to the effectiveness of the organization, London Health Sciences Centre, London, Ontario, 2012

Commissioned by Health Canada to write a White Paper on Health Technology Assessment & Management

To outline Know4Go as a framework for Canadian policymakers and decision-makers, Strategic Policy Branch, Health Canada, 2011 - 2012

29th Annual Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine – 3rd Prize Best Poster Award

For Off-pump Versus On-pump Bypass Surgery: Do the Elderly Benefit Most? A Meta-Regression, 2011

Innovation Showcase Podium Presentation (Nomination)

For Know4Go selected as among the top projects demonstrating innovation in healthcare in Ontario, Innovation Fund Provincial Oversight Committee, Ontario Medical Association, and Ontario Ministry of Health and Long-Term Care (IFPOC, OMA, MOHLTC), 2010

Late Breaking Clinical Trials Podium Presentation Prize

For Thoracic Endovascular Aortic Repair: Meta-Regression Analysis of Clinical Outcomes, American College of Cardiology Annual Meeting, 2009

Canadian Cardiology Society and Anemia Institute for Research & Education – 1st Prize Research Award

For Blood Conservation, 2007

Lawson Health Research Day – 2nd Prize Research Podium Presentation

For Economic Analysis of Off-Pump vs On-Pump Bypass Surgery, 2007

LHSC Medical Advisory Committee MAC Award

In recognition and appreciation of outstanding contributions impact on Evidence-Based Decision Making at the London Health Sciences Centre, 2006

Ontario Regional Adverse Reaction Centre Award

In recognition of the dedication and contributions to the Canadian Adverse Drug Reaction Monitoring Program, 2006

Presidential Poster Award

For Surgical AF Ablation using MAZE Procedure: Clinical and Economic Analysis, Canadian Anesthesia Society Annual Meeting, 2006

Health Technology Assessment International (HTAi) – 1st Prize Podium Presentation

For Patient-Controlled vs Nurse-Controlled Analgesia, 2005

Presidential Poster Designation

For “Is Tegaserod Effective and Safe for Treatment of Irritable Bowel Syndrome or Chronic Constipation? A Meta-Analysis of Randomized Trials”, World Congress of Gastroenterology, 2005

Distinguished Poster Award

For Proton Pump Inhibitors for Upper GI Bleeding, Digestive Diseases Weekly, 2003

21st Annual Symposium, Clinical Update in Anesthesiology and Advances in Techniques of Cardiopulmonary Bypass – Best Poster Award

For Off-Pump vs On-Pump Coronary Artery Bypass: A Meta-Analysis of Randomized Trials, 2003

Innovative Practitioner Award

In recognition of excellence in hospital pharmacy practice, Canadian Society of Hospital Pharmacists & Baxa, 2003

Patient Care Enhancement Award

For recognition of excellence in hospital pharmacy practice, Canadian Society of Hospital Pharmacists & Pharmascience, 2003

Pharmaceutical Care Award

Canadian Society of Hospital Pharmacists, 2000

Anticoagulation Practice Award

Canadian Society of Hospital Pharmacists and Dupont Pharma, 2000

Medical Advisory Committee MAC Planning Award

For “Evidence-Based Prescribing Initiative”, Medical Staff and London Health Sciences Centre, 1999

Innovative Practitioner Award

Canadian Society of Hospital Pharmacists and Baxa, 1999

Pharmacy Administration Award

Canadian Society of Hospital Pharmacists and Glaxo Wellcome, 1999

E. Amy Eck Award

Canadian Society of Hospital Pharmacists, 1999

Pharmacy Practice Patient Care Award

Pharmacy Practice and Rogers Communications, 1998

Direct Patient Care Award

Department of Pharmacy, London Health Sciences Centre, 1998

Dean’s List – Honour Roll, Faculty of Pharmacy, University of Toronto, 1992

E. Continuing Education

Pedagogical Training

Spring 2020 ABC Online Course Design Workshop, Western University, 05/2020

Spring 2018 Perspective on Teaching Conference, Western University, 05/2018

Spring 2015 Perspectives on Teaching Conference, Western University, 05/2015

Fall 2014 Perspectives on Teaching Conference, Western University, 08/2014

Spring 2014 Perspectives on Teaching Conference, Western University, 05/2014

Teaching with Cases Workshop, Schulich School of Medicine & Dentistry, Western University, 2012
Case Teaching Methods, Richard Ivey School of Business, Western University, 2012
How to Teach Evidence-Based Medicine, Oxford University, 2001

Professional Development

HTA in a Global Context Certificate, University of Glasgow, 03/2017
Survival Analysis for HTA Certificate, University of Glasgow, 03/2017
Statistical methods for HTA and Evidence Based Medicine Certificate, 03/2017
Meta-Analysis Methods, 04/2015
International Society for Pharmacoeconomics & Outcomes Research Distance Learning, 01/2012
Excel Academy, 09/2011
Advanced Methods in Meta-Analysis, 2011
Cultural Competency Certificate Program, Global Health University, 2011
Effective Program Development Certificate, Global Health University, 2011
Global Health Certificate, Global Health University, 2011
Global Health Research Certificate, Global Health University, 2011
Public Health Management Certificate, Global Health University, 2011
Social Entrepreneurship Certificate, Global Health University, 2011
Social Marketing and Entrepreneurship Certificate, Global Health University, 2011
Patient Level Medical Economic Assessment, Society for Medical Decision-Making, 10/2010
Indirect/Network Meta-Analysis, Canadian Agency for Drugs & Technologies in Health, 04/ 2010
Integrative Thinking, Rotman School of Business, University of Toronto, 11/2009
Intensive GRADE Workshop: Evidence-Based Medicine, New York Academy of Medicine, 08/2009
Crucial Conversations, London Health Sciences Centre, 04/2009 – 06/2009
Advanced Medical Economics, Professor Jeffrey Hoch, Department of Epidemiology & Biostatistics, Western University, 05/2005 – 08/2005
Decision Analysis with TreeAge, Toronto, ON, 04/2005 and 06/2006
Medical Economics, Professor Jeffrey Hoch, Department of Epidemiology & Biostatistics, Western University, 01/2005 – 04/2005
Project Management, Fanshawe College, 11/2004
Survey Research Methodology, Lawson Health Research Institute and Western University, 2002
Meta-Analysis Methodology, Thomas C. Chalmers Centre for Systematic Reviews, University of Ottawa, 2001
Clinical Trial Designs & Strategies, Honours Certificate, Department of Epidemiology & Biostatistics, Western University, 1999

F. Professional Leadership, Policy Making, and Service

International

World Health Organization (WHO)

Co-Director, WHO Collaborating Centre for Global Surgery & Anesthesia, 2016 – 2020 (renewal invited 2021 in progress)
Contributor, WHO Guidelines on Surgical Site Infection, 2018
Methodology Lead, WHO Guidelines for Ebola, 2015 – 2020
Contributor, WHO 70th World Health Assembly, Provisional agenda item 17. A70/38. Strengthening emergency and essential surgical care and anaesthesia as a component of universal health coverage. Update. 03/2017

Chair, WHO Global Initiative for Emergency and Essential Surgical Care (WHO GIEESC) Working Group on Measurement & Evaluation of Global Surgical Indicators, 2015
Contributor, World Health Organization & World Anesthesia Day, 2014
Contributor, Maternal & Child Mortality, WHO GIEESC & Anesthesia Research Committee, 2013 – 2015
Contributor, Service Availability and Readiness Assessment Tool, revision and update, 2016
Member, World Health Organization Emergency & Essential Surgical Care, 2012 – present
Contributor, Health Information for All 2015 (HIFA 2015), 2012 – 2018
Contributor, International Priority Setting Criteria for Breast Cancer Interventions in Developed and Low-Middle Income Countries, Delphi panel member, 2011

GlobalSurg & COVIDSurg Collaborative

Global Dissemination Lead & Canadian Lead, COVIDSurg-3, 2021 to present
Global Dissemination Lead & Canadian Lead, GlobalSurg-COVIDSurg Week, 2020 to present
Local PI, COVIDSurg-3 Cohort Study, 2021-2022
Local PI, COVIDSurg Cohort Study, 2020
Local PI, COVIDSurg-Cancer Study, 2020-2021
Local PI, GlobalSurg-COVIDSurg Week Study, 2020
Local PI, Head & Neck COVIDSurg-Cancer Sub-Study, 2020-2023
Contributor, Global Perioperative Research Priority-Setting, 2017 – present
Contributor, Global Surgical Research Priority-Setting, 2018 – present
Contributor, GlobalSurg Collaborative Perioperative Working Group, 2017 – present
CovidSurg, Global epidemiology of COVID-19 in Surgical Patients, 2020
Writing Group, COVIDSurg Collaborative. Recovery of surgical services in the post-pandemic era: Surgery 2020-2025. Policy Document, Version 1.1., 2020 - present
Member, TALON Study Management Group & Writing Group (India, Rwanda, Nigeria), 2020 – present

World Federation of Societies of Anaesthesiologists (WFSA)

Oversight Steering Committee, Utstein 2.0 Operationalizing Global Indicator Reporting for Surgery, Obstetrics and Anaesthesia, 2021-2023
Co-Lead, Utstein 1.0 Meeting on Indicators and Reporting Criteria for Surgery, Obstetrics and Anaesthesia Patient Safety (WFSA, World Bank, IMHE, WHO, UN Statistics Commission), 2019 – 2020
Lead, Research Toolkit for Low-Middle Income Settings, 2017 – present
Member, Global Research Guidelines Working Group, 2016 – present
Member, SAFE-T Consortium, 2018 – present
Member, Scientific Advisory Committee, Co-opted Member, 2019 – present

World Congress of Anaesthesiologists (WCA)

Chair, COVID-19 Track Chair, World Congress of Anaesthesiologists, 2021
Co-Chair, Research & Guideline Development, World Congress of Anaesthesiologists, 2019, 2021
Moderator & Judge, Poster Session, World Congress of Anaesthesiologists, 2016

Essential Emergency & Critical Care Network (EECC)

Member, Global Network on Essential Emergency and Critical Care, 2021 to present
Member, Provision of Essential Treatment in Critical Illness (POETIC Project), Tanzania, Kenya, 2022

COVID-19 Clinical Research Coalition (www.covid19crc.org)

Member, Covid-19 CRC 2021 to present

Pancreas Surgery Group, Global Survival Study

Canadian Lead, Pancreatic Cancer Surgery Survival Study, 2021-2-22

Local PI, London Health Sciences Centre, Pancreatic Cancer Surgery Survival Study, 2021-2022

IDEAL Working Group – Reporting Criteria for Evaluation of Surgical Innovation

Invited Member, co-led by Dr. Peter McCulloch (Oxford) and Dr. Art Sedrakyan, 2018 to present

Founding Member, North American IDEAL Network and Centre of Excellence, 2021 to present

pCODR – Pan-Canadian Coalition Oncology Drug Reviews

Contributor – Prioritization Process Task Group, pCODR Oncology Review Committee, 2014

PanSurg COVID-19 & Realtime Data Analysis and Synthesis (REDASA) Evidence, Artificial Intelligence Auto-Synthesis Project to Address the Infodemic, in collaboration with Imperial College London and Amazon SageMaker Ground Truth

Methodology Contributor, REDASA Project, 2020

Evidence Filtering and Synthesis Contributor, 2020

STARSurg & CASCADE

External Advisory Committee, CASCADE Study, in partnership with BJS Society and The Royal College of Surgeons of Edinburgh; 2021 to present

Consortium of Universities for Global Health (CUGH) Scientific Committee

Invited Member, Sustaining Technology and Analytic Resources (STAR), 2018-2020

Invited Member, Educational Products Subcommittee, 2018 to present

Member, Scientific Committee (assessment of panel sessions, abstract presentation reviews), 2017

Evidence-Based Research Network (EBRNetwork)

Member, Teaching Tools Development, 2018 – present

Development Committee, EVBRES COST Action (EU Commission Funded Global Activity to improve Research Use), 2018 - 2022

International Conference for Evidence-Based Health Care (EBHC)

Inauguration Committee, 2001

Scientific Committee, 2001 – present

Global Health Research Equity Analysis Tool (GHREAT) Advisory Committee

Leader: Elysee Nouvet, Collaboration at CHRESI Western University and University of Global Health Equity in Rwanda, 2020

International Health Economics Association (IHEA)

IHEA Congress Scientific Committee Member, 2015

International Multi-Criteria Decision Analysis Group

Member, Multi-Criteria for Rare Diseases, 2015 – 2017

Adopting Hospital Based Health Technology Assessment (AdHopHTA), European Commission Funded

Canadian Lead & International Partner, 2013 – 2017

Health Technology Assessment International (HTAi)

Scientific Development and Capacity Building Advisory Committee, 2017 – 2021

Disinvestment Workgroup, 2013 – 2020

Egon Jonsson Award Committee, 2017, 2018, 2019, 2021

Hospital Based HTA Workgroup, 2008 – 2020

Member, 2004 – 2020

International Task Force on Decision Criteria, McGill University

International Collaborator, 2011 – 2013

International Reporting of Case Studies Guidance (ROCS) Steering Group, Erasmus University

Member, 2010 – present

Turning Research into Practice (TRIP) Database

Advisor, 2009 – 2011

International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)

Methodology Lead for Consensus Conferences, 2004 – 2014

International Panel on Individual Patient Data Meta-Analysis (IDP) of Tight Glucose Control for ICU Patients, George Institute

Member, 2007 – 2009

National**Genome Canada**

Invited Member, Research Oversight Committee (ROC), 2021 - present

Health Canada

Contributor, PHACtually Speaking Seminar Series, Health Canada, 2018

Contributor, WHO-CC Networking Session at National Science Innovation Day, 04/2018

Invited Contributor to Advisory Panel on Healthcare Innovation (Dr. D Naylor), 11/2014 - 07/2015

Invited Panelist for Canadian Healthcare Innovation Roundtable (Hon. Rona Ambrose), 09/2014

Invited White Paper Submission, Health Technology Assessment & Management using Know4Go Framework, 2011 – 2012

Manager, Ontario Regional Adverse Reaction Reporting Centre of the Canadian Adverse Drug Reaction Monitoring Program (CADRMP), 2003-2006

Canadian Agency for Drugs and Technologies in Health (CADTH)

Chair, National HTA Exchange Retreat on Ethical, Legal, Social, Implementation Issues (ELSI) in HTA, 9/2014

Member, Canadian Network for Environmental Scanning in Health (CNESH), 2011 – present

National HTA Symposium Invited Planning Member, Scientific Committee, 2005 – 2006

National HTA Symposium Invited planning Member, Education Committee, 2005 – 2006

PROTECT Network

Reducing Global Perioperative Risk and Improving Global Health outcomes Through Innovation, Excellence and application of Health Technologies (PROTECT) Network (Remote Automated Monitoring, Research and Evidence Implementation to Reduce Perioperative Mortality), 2017 to present

Perioperative Care Congress

Scientific Planning Committee, 2018, 2019, 2020, 2021

Young Researcher Mentor, 2018, 2019

Poster Judge, 2018

Canadian Cardiovascular Surgery and Perioperative Meta-Analysis Working Group , 2019 – present

Canadian Association of Provincial Cancer Agencies (CAPCA)

Member, CAPCA Affordability Threshold Working Group, 2016 – 2017

Choosing Wisely Canada, Critical Care

Member, 2014 – present

Canadian HTA Exchange

Chair, 2012 – 2015

Vice-Chair, 2009 – 2012

Canadian Hospital-Regional HTA Network

Chair, 2013 – 2015

Pan-Canadian Health Technology Assessment Collaborative

Invited member, 2012 – 2014

Anemia Institute for Research & Education (AIRE)

Scientific Board Member, 2004 – 2006

Canadian Adverse Drug Reaction Program (CADRMP)

Ontario Regional Manager, 2003 – 2006

Canadian Society of Hospital Pharmacists & the Ontario Drug Programs Branch

Primary Care Task Force Member, 2003 – 2004

Drug Programs and Administration Working Group on Canadian Consultation to Develop a National Approach to Drug Policy Review (this led to the development of the Common Drug Review, now administered by CADTH for provincial programs)

Member, 2002 – 2004

Provincial**Ontario Ministry of Health and Long-Term Care**

Deliberative Framework for Policy Decisions, CED Subcommittee, 2017

Recommendation Framework for Policy Advice, CED Subcommittee, 2018

Co-Developer & Member, Ontario Framework for Drugs for Rare Diseases (DRDs), 2007 – 2013

Voting Member, Committee to Evaluate Drugs, 2004 – 2019

Clinical Reviewer, Committee to Evaluate Drugs, 2004 – 2019

Ontario Council of Teaching Hospitals

Member, Ontario Council of Teaching Hospitals (OCOTH) Pharmaceutical Task Force in collaboration with ICES
Toronto, 2001 – 2003

Additional Professional Organization Memberships

Citywide Hospital Lead, GlobalSurg-COVIDSurg, 2020-2021

Centre for Evidence-Based Medicine, Oxford, England, 2001 – 2015

Effective Practice Organization Committee, Cochrane Group, 2000 – 2012

Canadian Society of Hospital Pharmacists, 1994 – 2014

Ontario College of Pharmacists, 1992 – 2020

Society of Medical Decision Making (SMDM), 2007 – present

London Cochrane Collaboration Interest Group, 1999 – 2005

Trout Research & Education Centre at Irish Lake (Sackett), Ontario, Canada, 2001 – 2005

Drug Use Evaluation Interest Group, Ontario, 1999 – 2004

Evaluation Specialty Network, American College of Clinical Pharmacists, 1999 – 2004

American College of Clinical Pharmacy, 1998 – 2004
Canadian College of Clinical Pharmacy, 1995 – 2004
Cardiology Pharmacy Specialty Network, CSHP, 2002
Renal Pharmacists' Network, 1997 – 2002
Canadian Pharmacists Association, 1996 – 2000, 2002

Peer Review Activities

Editorial Boards

Associate Editor, **BMJ Surgery, Interventions and Technologies**, 2019 – present
Editorial Board Member, **BMJ Evidence-Based Medicine Journal**, 2018 – present
Associate Editor, **Journal of Hospital Based Health Technology Assessment**, 2017 – present

External Reviewer for Professional Promotion

Department of Anesthesia, University of Toronto, 1 candidate, 2018
Department of Medicine, University of Toronto, 1 candidate, 2018
Department of Anesthesia, University of Ottawa, 1 candidate, 2018

Grant Reviewer

Anemia Institute for Research and Education (AIRE), 2004 – 2005
Anesthesia Internal Research Fund (IRF), 2010 – 2013, 2016-2019
Canadian Research Coordinating Committee, Tri-Council Agencies (CIHR, SSHRC, NSERC) New Foundations Research Fund (NFRF) Innovative Approaches to Research in the Pandemic Context – Rapid Response Competition, Grant Reviewer, 2021
Canadian Research Coordinating Committee, Tri-Council Agencies (CIHR, SSHRC, NSERC) New Foundations Research Fund – Explorations (NFRF-RE) COVID-19 Grant Reviewer, 2022
Canadian Institutes of Health Research (CIHR) College of Reviewers, 2017 – 2020
Canadian Institutes of Health Research (CIHR), Knowledge Translation Research (KTR), 2017 – present
Canadian Institutes of Health Research (CIHR), Knowledge-to-Action (KTA), 2011 – 2014
Canadian Institutes of Health Research (CIHR) Project Grant, 2017
Canadian Society of Hospital Pharmacists (CSHP), Grants & Awards Committee, 2001 – 2013
Drug Innovation Fund (DIF), Ministry of Health (MOHLTC), 2009
Egon Jonsson Award, Health Technology Assessment International, 2017, 2018, 2019
Genome Canada, Research Oversight Committee, “Microbiome-based precision medicine in inflammatory bowel disease”, 2021 - present
Genome Alberta, 2013
Health Services Research Awards Committee, Lawson Health Research Institute (LHRI), 2002 – 2007
Lawson Health Research Institute, Internal Research Fund, 2003 – 2005
Mitacs Accelerate, Grant Reviewer, 2015, 2020
Manitoba Health Research Council, 2006 – 2009
Medbuy Endowment Awards, 2003 – 2015
SciSense, 2018

Scientific Abstract Reviews

Canadian Agency for Drugs & Technologies in Health (CADTH) Annual HTA Symposium, 2005 – 2019
Health Technology Assessment International (HTAi), 2013 – 2017
International Anesthesia Research Society (IARS), 2019, 2020, 2021
International Conference of Teachers & Developers of Evidence Based Health Care (EBHC), 2001 – 2019
International Health Economics Association (IHEA), 2015
Society for Medical Decision Making (SMDM), 2011 – 2013, 2016, 2017, 2018

World Federation of Societies of Anaesthesiologists (WFSA), World Congress Abstract Reviewer, WCA 2020, 2021

Journal Reviewer

Annals of Oncology, 2017
Best Practice & Research: Clinical Gastroenterology, 2013
Biomedical Research International, 2013
British Medical Journal, 2009 – 2013, 2019
BMJ Evidence Based Medicine Journal, 2018, 2020 (1)
BMJ Surgery Innovations Technology, 2020, 2021 (2), 2022 (2)
British Medical Journal Open, 2016, 2017, 2018
British Journal of Surgery, 2018, 2022
Canadian Journal of Anesthesia, 2006, 2010, 2013 – 2018, 2019 (2), 2020 (1), 2021 (1)
Canadian Journal of Hospital Pharmacy, 1998 – 2007
Canadian Medical Association Journal, 2012 – 2013, 2016, 2018, 2021(1)
Clinical Evidence (BMJ Books), 2001
Digestive and Liver Disease, 2013
European Journal of Anesthesiology, 2011
FACETS Multidisciplinary OA Journal, 2021(1)
Healthcare Policy, 2007, 2015
Innovations Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013
International Journal of Hospital-Based Health Technology Assessment, 2016, 2018, 2019 (1)
Journal of the Canadian Association of Gastroenterology 2021 (1)
Journal of Critical Care, 2001
Journal of Cardiothoracic and Vascular Anesthesia, 2013
Journal of Clinical Epidemiology 2021 (3)
Journal of Medical Ethics, 2010
Nature Reviews, Scientific Reports, 2017
PLOS Medicine, 2017
PLOS One, 2017
UWO Medical Journal, 2018
Value in Health, 2012 – 2015, 2020
World Health Organization (WHO) Bulletin, 2005, 2010, 2015

Policy & Guidelines Reviewer

Anemia Guidelines, Med Use Management (MUMS) Guidelines, 2002, 2003, 2007
Canadian Agency for Drugs & Technologies in Health (CADTH), systematic reviews and policy analyses, 2008 – 2011, 2015, 2017
Canadian Health Services Research Foundation (CHSRF), Policy Reports, 2010 – 2011
Hypertension Guidelines, Med Use Management (MUMS) Guidelines, 2006, 2009, 2014
Ontario Ministry of Health & Long-Term Care (MOHLTC), Drug Transparency Bulletins, 2011 – 2016
Ontario Ministry of Health & Long-Term Care (MOHLTC), Drug Policy Advice, Exceptional Access Reviews, 2011 to present
Ontario Guidelines for Peptic Ulcer Disease and Gastroesophageal Reflux, Ontario Program for Optimal Therapeutics (OPOT), 2000
Technology Assessment at Sick Kids (TASK) HTA reports, 2009

Poster Judge

Perioperative Care Congress, 2018

Clinical Update in Anesthesia, Critical Care & Perioperative Medicine, 2013, 2014
Health Technology Assessment International, Judge for best HTA article, 2017
London Health Research Day, 2012
Schulich School of Medicine & Dentistry Research Day, 2012

Administrative & Local Leadership Responsibilities

Department of Epidemiology & Biostatistics

Cluster Lead, Clinical Epidemiology, 2018 – present
Cluster Lead, Evidence Synthesis & Health Technology Assessment, 2018 – present
Member, Equity, Diversity & Inclusion (EDI) Committee, 2021 – present
Member, Departmental Promotion & Tenure Committee, 2017 – 2018
Member, MSc Examination Committees, 2013 – present
Member, PhD Examination Committee, 2017 – present
Member, Graduate Affairs Committee, 2012 – present
Member, Undergraduate Affairs Committee, 2017 – present
Contributor, Strategic Curriculum Planning Committee, 2015

Department of Anesthesia & Perioperative Medicine

Member, Appointments & Promotions Committee, 2017 – 2021
Member, Research Committee, 2010 – 2013, 2016 – 2021
Member, Anesthesia Research Strategic Planning Sub-Committee, 2015 – 2016
Contributor, Strategic Planning Retreat, 2015, 2019
Member, Research Data Monitoring Committee, 2008 – 2011

Schulich School of Medicine & Dentistry

Curriculum development, Co-Founder/Co-Lead, Ivey-Schulich Graduate Diploma in Healthcare Leadership (approved by Ontario Quality Council), 2021 – present
Member, Clinical Epidemiologist Recruitment Committee, Department of Surgery and Epidemiology & Biostatistics, 2021
Member, Western Research Collaborative on Physical Activity & Health, 2021 – present
Member, Artificial Intelligence in Medicine Working Group, 2019 – present
Board Member, Africa Institute, 2020 – present
Member, Tier 2 Canadian Research Chair in Public Health Economics Recruitment Committee, 2016 – 2018
Member, Planning Committee on Hub-and-Spoke program for Clinical MSc, 2014 – 2015
Contributor, Masters of Public Health Policy Curriculum, MPH Working Group, 2012 – 2013
Co-Founder and Director, Centre for Medical Evidence, Decision Integrity & Clinical Impact (MEDICI), 2012 – present
Contributor, Retreat Day Fall, Planning for Interdisciplinary MPH Program at Western, 2011 – 2013
Member, Advisory Committee on Continuing Medical Education (CME/ACCME), 2003 – 2010

Faculty of Health Sciences

Contributor, Centre for Research on Health Equity and Social Inclusion (CRHESI) Planning Retreat, 2013 – 2014

London Health Sciences Centre and St Joseph's Health Care London

Innovation & Robotics Committee, Department of Surgery, 2015 – present
Frailty Clinical Care & Research Working Group, 2016 – 2019
Minimally-Invasive Surgery Evaluation Committee, 2014 – present
Founder and Director, High Impact Technology Evaluation Centre (HiTEC), 2004 – present
Co-founder and Co-Director, Evidence-Based Perioperative Clinical Outcomes Research (EPiCOR), 2004 –

present

Coordinator, Pharmacy Clinical Trials Services, 2003 – 2010

Member, HTA Steering Committee, Surgery Services, London Health Sciences Centre, 2009-2010

Member, Strategic Initiative Task Force: Evidence-Based Care, 2005 – 2007

Member, Bioethics Interest Group, 2005

Member, Drugs & Therapeutics Committee, 2000 – 2011

Representative, Joint Hospital Residency Governing Board, 2000 – 2006

Co-Chair, Southwestern Ontario Regional Dialysis (SWORD) Pharmacy Network, 1997 – 1999

Lead, Evidence-Based Prescribing Initiative, 1999 – 2001

University of Alberta

PhD Candidate Examination Committee, External Examiner, “A cost-effectiveness and value-of-information analysis in an access with development framework: a case study of continuous subcutaneous insulin pump therapy in Alberta”, School of Public Health, 2017

University of Toronto

PhD Candidate Examination Committee, External Examiner, Health Policy Management & Evaluation (HPME), 2010

Ambassador & Keynote Spokesperson, Doctor of Pharmacy Program, 1998 – 2002

Member, Pharmacy Practice Research Outreach Group, 1997 – 1998

G. Graduate Student and Research Trainee Supervision

Chief Supervisorships

Department of Epidemiology & Biostatistics, Western University

09/2021 – present	Yvana Sawaya, PhD student, Epidemiology Thesis: Arthroplasty versus Internal Fixation for Hip Fractures Joint supervision with Dr. Emil Schemitsch, Chair & Chief of Surgery Services
06/2018 – present	Kevin McIntyre, PhD student, Epidemiology Thesis: Trends in Perioperative Mortality and Cause of Death
09/2021 – present	Katarina Kopcalic, MSc student, Epidemiology Thesis: Generalized Anxiety Disorder - Meta-Synthesis & Research Integrity
09/2019 – present	Andrea Matauruga, MSc student, Epidemiology Thesis: Surgery Trials and Research Integrity (2022) ETD#11040 https://ir.lib.uwo.ca/etd/8491
09/2019 – present	Anne Zhao, MSc student, Epidemiology Thesis: Increasing access to essential surgery in resource restricted settings: an economic analysis. ETC#10637 https://ir.lib.uwo.ca/etd/7954
06/2018 – present	Alex Bi, MSc student, Epidemiology Thesis: “Survival Analysis” of Clinical Trials at Western University ETD#11010 https://ir.lib.uwo.ca/etd/8395
09/2019 – present	Irene Jeong, MSc student, Epidemiology Thesis: Quantifying timely access to surgery: A global modelling study. ETD#10676 https://ir.lib.uwo.ca/etd/7996
06/2018 – 2020	Abolhasani Ehsan, MD, MSc student, Epidemiology

Thesis: Association between air pollution and incidence of dementia: a systematic review and meta-analysis of cohort studies

Co-supervisor with Dr. Vladimir Hachinski

(2021) Electronic Thesis and Dissertation Repository. ETD#10139

<https://ir.lib.uwo.ca/etd/7645>

06/2018 – 10/2020

Areej Hezam, MSc student, Epidemiology

Thesis: "Maternal and Neonatal Mortality Associated With Caesarean Section"

(2020). *Electronic Thesis and Dissertation Repository*. ETD#7365.

<https://ir.lib.uwo.ca/etd/7365>

05/2016 – 08/2018

Karla Solo, MSc student, Epidemiology

Thesis: "Antithrombotic Therapy in Patients Undergoing Coronary Artery Bypass Grafting: A Systematic Review and Network Meta-Analysis" (2017). *Electronic Thesis and Dissertation Repository*. ETD#5094. <https://ir.lib.uwo.ca/etd/5094>

Joint Supervision with Rodrigo Bagur

09/2015 – 06/2017

Riaz Qureshi, MSc student, Epidemiology

Thesis: "Evidence Reversal: An exploratory analysis of randomized controlled trials from the New England Journal of Medicine" (2017). *Electronic Thesis and Dissertation Repository*. ETD#4652. <https://ir.lib.uwo.ca/etd/4652>

09/2014 – 11/2014

Amar el-Khatib, MSc student, Epidemiology

*withdrew from MSc program Nov 2014 to enter full-time clinical practice

09/2013 – 09/2015

Desiree Sutton, MSc student, Epidemiology

Thesis: "Evidence Reversal: When New Evidence Contradicts Established Practices" (2015). *Electronic Thesis and Dissertation Repository*. ETD#3468.

<http://ir.lib.uwo.ca/etd/3468>

Department of Anesthesia & Perioperative Medicine, Western University

07/2022 - present

Agya Prempeh, MD, Cardiac Anesthesiologist

Projects: TBD

02/2020 – 12/2021

Eunice Chan, PhD, Postdoctoral Fellow

Project: Excess Mortality and Years of Life Lost due to Direct and Indirect Causes during the COVID-19 Pandemic

06/2015 – 2018

Matthew Chong, MD, Medical Resident PGY2

Projects: Conservative Management of Acute Uncomplicated Appendicitis with Antibiotics alone versus Surgical Appendectomy: A Meta-Analysis. Co-authors: Chong M, Krishnan R, Martin J. (This project won 'First Prize Written Submission in Category' at the London Health Research Day, 03/2016); Restrictive versus Liberal Transfusion Thresholds in Surgical and Critical Care Patients: A Meta-Analysis of Randomized Trials. Co-authors: Chong M, Krishnan R, Martin J. (This project won 'Second Prize in Category' at the Midwest Anesthesia Resident's Conference (MARC), 04/2016)

06/2015 – 2016

Atoosa Enzevaei, MD, Critical Care Fellow

Project: Critical Care evidence: Validity and Relevance

09/2014 – 06/2016

Jennifer Vergel de Dios, MD, Global Health Clinical Fellow

Project: Maternal and Neonatal C-Section-Related Mortality in Developing and Developed Countries

03/2015 – 03/2017	Jingyi Li, MD, PhD, Postdoctoral Fellow Project: Early Goal Directed Therapy
06/2015 – 06/2016	Junsong Gong, MD, PhD, Postdoctoral Fellow (Fuwai Hospital) Projects: Electrophysiological mechanism of cardio-protection by sevoflurane preconditioning and postconditioning against reperfusion ventricular arrhythmia; The Efficacy of an Intraoperative Cell Saver during Cardiac Surgery: A Meta-Analysis of Randomized Trials
02/2013 – 04/2016	Fang (Angel) Zhu, MD, PhD, Postdoctoral Fellow (Fuwai Hospital) Project: Systematic review & meta-analysis of Electro Convulsive Therapy for Major Depressive, Bipolar, and other Mood Disorders
09/2013 – 08/2014	Myeongjong Lee, MD, PhD, Clinical Research Fellow (Konkuk University, Department of Anesthesiology & Pain Medicine) Projects: Goal-Directed Therapy, Prehabilitation in Total Hip & Knee Arthroplasty Systematic Review & Meta-Analysis
07/2013 – 08/2014	Zhe Zhang, MD, PhD, Clinical Research Fellow (Fuwai Hospital, Department of Anesthesiology) Projects: TAVI vs. Standard AVR Systematic Review & Meta-Analysis; Ischemic Pre-conditioning Systematic Review & Meta-Analysis
08/2012 – 07/2013	Tom Varughese, MBBS, Clinical Research Fellow (Northwest Deanery) Project: ROTEM/TEG technology for cardiac surgery: A meta-analysis of Randomized Studies

WFSA-IARS Global Surgery Fellowship

05/2020 – 07/2020	Agya Prempeh, Inaugural WFSA-IARS Fellow Research Fellowship (ASOS-2)
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MPH Student Practicum

05/2018 – 07/2018	Adekemi Adeyemi, MPH Candidate Project: Global Perioperative and Anesthetic-Related Mortality Rates
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Medical Student Supervision

2022 – present	Curtis Jeffrey, Western University Project: Rural versus Urban Access to Surgery
2021 – present	Jessica Chu, Western University Project: IDEAL Anesthesia
2021 – present	Priyanka Singh, MD Student, Western University Project: IDEAL Anesthesia
2021 – present	Hassan Abdallah, MD Student, Western University Project: IDEAL Robotic Surgery
2021 – present	Ahmed Habib, MD Student, Western University Project: IDEAL Robotic Surgery
2021 – present	Jarrett Noakes, MD Student, Western University

Project: IDEAL Anesthesia

2018 - 2021	Rohin Krishnan, MD student, University of Hawaii Faculty of Medicine Project: Staples vs sutures in orthopedic surgery
2015, 2016	Peter Zhang, MD student, University of Toronto Faculty of Medicine Project: Text-mining for systematic review
2014, 2015	Yuan (Max) Qi, MD student, Schulich School of Medicine & Dentistry (co-supervised with Ava John-Baptiste) Project: Impact of disinvesting from synthetic colloids at the London Hospitals: Do the predicted clinical benefits and cost-savings translate to reality?
2012	Eric Wong, MD student, Schulich School of Medicine & Dentistry Project: Levosimendan for the treatment of heart failure in the surgical and critical care settings.

Supervisory Committee Memberships (Advisor)

2020-present	Mary Ndu, PhD Candidate, Health Sciences Chief Supervisor: Elysée Nouvet, Western University
2017 – present	Shannon Kelly, PhD Candidate, Epidemiology (University of Ottawa) Thesis: Health Technology Assessment of Medical Devices Supervisor: Tammy Clifford, Adjunct Professor, VP Scientific Affairs, CADTH
2017 – 2019	Nima Gheisarzadeh, MSc Student, Epidemiology Thesis: Off-label use of second-generation antipsychotics in primary care. Supervisor: Dan Lizotte, PhD, Computer Sciences, Western University
2016 – 2020	Claudia Li, PhD Student, Epidemiology Thesis: "Frailty, clinical outcomes, and cost in patients undergoing trans-catheter aortic valve implantation (TAVI)" (2020). <i>Electronic Thesis and Dissertation Repository</i> . 7578. https://ir.lib.uwo.ca/etd/7578 Supervisor: Ava John-Baptiste, PhD, Western University
2016 – 2018	Jeffery Chow, MSc Student, Epidemiology Thesis: "Reducing Distortion – Identifying Areas to Improve the Quality of Randomized Clinical Trials Published in Anesthesiology Journals" (2017). <i>Electronic Thesis and Dissertation Repository</i> . 4681. https://ir.lib.uwo.ca/etd/4681 Supervisor: Phil Jones, MD, Anesthesia & Perioperative Medicine, Western University
2015 – 2019	Hailey Saunders, MSc Student, Epidemiology Thesis: "Predictors of Engagement in Community-Based Therapy for Youths with Mood and Anxiety Disorders" (2016). <i>Electronic Thesis and Dissertation Repository</i> . 4396. https://ir.lib.uwo.ca/etd/4396 Supervisor: Ava John-Baptiste, PhD
2012 – 2016	Hargurinder Singh, MSc Student, Epidemiology Thesis: "Evidence For Using Immunosuppressive Treatments When Treating Idiopathic Non-Infectious Uveitis: A Systematic Review and Meta-Analysis" (2015). <i>Electronic Thesis and Dissertation Repository</i> . 3456. http://ir.lib.uwo.ca/etd/3456 Supervisor: William Hodge, MD, PhD

- 2012 – 2014 Omar Akhtar, MSc Student, Epidemiology
Thesis: "A Comparison of Clinical Trial And Model-Based Cost Estimates in Glaucoma-The Case Of Repeat Laser Trabeculoplasty In Ontario" (2014). Electronic Thesis and Dissertation Repository. 2577. <http://ir.lib.uwo.ca/etd/2577>
Supervisor: William Hodge, MD, PhD
- 2011 – 2014 Andrea Coronado, MSc Student, Epidemiology
Thesis: Coronado, Andrea C., "Diagnostic Accuracy of Tele-ophthalmology for Diabetic Retinopathy Assessment: A Meta-analysis and Economic Analysis" (2014). Electronic Thesis and Dissertation Repository. 2282. <http://ir.lib.uwo.ca/etd/2282>
Supervisor: William Hodge, MD, PhD

Thesis Examiner or Examining Chair

- 2021 Roxanne Garaszczuk, MSc Candidate, Epidemiology
Societal preferences for tradeoffs between cancer and non-cancer health outcomes: a choice experiment. Western University. (2021) Electronic Thesis and Dissertation Repository. 8270. <http://ir.lib.uwo.ca/etd/8270>
Supervisor: Ali Shehzad
- 2021 Mary Ndu, PhD Candidate, Health Sciences
Mediators of women's care seeking behaviour during infectious disease outbreaks in sub-saharan Africa (SSA): A scoping review. Western University. (2021)
Supervisor: Elysee Nouvet
- 2021 Atefeh Noori, PhD Candidate, Epidemiology
Methodologic considerations in the evaluation of opioids and medical cannabis for chronic pain. McMaster University. (2021)
Supervisors: Jason Busse, Gordon Guyatt
- 2021 Adetola Aboyeji, MSc Student, Epidemiology
Thesis: Association between ethnicity and caregiver health. (2021)
Supervisor: Ava John-Baptiste
- 2021 Danielle MacNeil, MSc Student, Epidemiology
Thesis: "Survival trends of patients with subglottic squamous cell carcinoma: A population based cohort study" (2020). *Electronic Thesis and Dissertation Repository*. 10226. <https://ir.lib.uwo.ca/etd/410226>
Supervisors: Amit Garg
- 2021 Abolhasani Ehsan, MD, MSc student, Epidemiology
Thesis: Association between air pollution and incidence of dementia: a systematic review and meta-analysis of cohort studies (2021) *Electronic Thesis and Dissertation Repository*. 10139
- 2020 Marissa Ologundudu, MSc Student, Epidemiology
Thesis: "Risk Stratification for Treatment Decisions in People at Ultra-High Risk for Psychosis: A Cost-Effectiveness Analysis" (2020). *Electronic Thesis and Dissertation Repository*. 7542. <https://ir.lib.uwo.ca/etd/7542>
Supervisors: Kelly Anderson, Shehzad Ali

- 2020 Areej Hezam, MSc Student, Epidemiology
Thesis: "Maternal and Neonatal Mortality Associated With Caesarean Section" (2020). *Electronic Thesis and Dissertation Repository*. 7365.
<https://ir.lib.uwo.ca/etd/7365>
Supervisor: Janet Martin (Western University)
- 2019 Loai Albarqouni, PhD Student, Epidemiology
Thesis: "Challenges and solutions for educating clinicians in evidence based practice"
Supervisor: Tammy Hoffman, Paul Glasziou (Bond University)
- 2019 Stephen Habbous, PhD Student, Epidemiology
Thesis: "Measuring the efficiency of the living kidney donor candidate evaluation process" *Electronic Thesis and Dissertation Repository*. 5940.
<https://ir.lib.uwo.ca/etd/5940>
Supervisor: Amit Garg (Western University)
- 2018 Eric Frechette, MSc Student, Epidemiology
Thesis: "Validation of an Algorithm Allowing Identification of Primary Spontaneous Pneumothorax Cases from Administrative Databases" (2018). *Electronic Thesis and Dissertation Repository*. 5324. <https://ir.lib.uwo.ca/etd/5324>
Supervisor: Richard Malthaner (Western University)
- 2017 Aiden Liu, MSc Student, Epidemiology
Thesis: "A matched case-control study to assess the association between non-steroidal anti-inflammatory drug use and thrombotic microangiopathy" (2017). *Electronic Thesis and Dissertation Repository*. 4745.
<https://ir.lib.uwo.ca/etd/4745>
Supervisor: Amit Garg (Western University)
- 2017 Seyed Hosseini-Moghaddam, MSc Student, Epidemiology
Thesis: "Risk factors for BK virus infection after kidney transplantation, London, Ontario" *Electronic Thesis and Dissertation Repository*. 6367.
<https://ir.lib.uwo.ca/etd/6367>
Supervisor: Amit Garg (Western University)
- 2016 Robin Lau, PhD Student, Public Health
Thesis: "A cost-effectiveness and value-of-information analysis in an access with development framework: a case study of continuous subcutaneous insulin pump therapy in Alberta", School of Public Health, University of Alberta (2016)
Supervisor: Devidas Menon (University of Alberta)
- 2016 Sonja Gandhi, PhD Student, Epidemiology
Thesis: "Risk of Hyponatremia in Older Adults Receiving Psychotropic Drug Treatment" (2016). *Electronic Thesis and Dissertation Repository*. 4131.
<https://ir.lib.uwo.ca/etd/4131>
Supervisor: Amit Garg
- 2016 Nazila Assasi, PhD Student, Clinical Epidemiology
Thesis: "Ethical Evaluation in Health Technology Assessment: Development of a Procedural Framework for Incorporation of Ethical Considerations In Health Technology Assessment" (2016)
Supervisor: Lisa Schwartz (McMaster University)

- 2016 Aren Fischer, MSc Student, Epidemiology
Thesis: "Cost-Effectiveness Of Bevacizumab Concomitant With The Standard Of Therapy For Newly Diagnosed Glioblastoma" (2016). *Electronic Thesis and Dissertation Repository*. 3757. <https://ir.lib.uwo.ca/etd/3757>
Supervisor: Greg Zaric (Western University)
- 2015 Desiree Sutton, MSc Student, Epidemiology
Thesis: "Evidence Reversal: When New Evidence Contradicts Established Practices" (2015). *Electronic Thesis and Dissertation Repository*. 3468. <http://ir.lib.uwo.ca/etd/3468>
Supervisor: Janet Martin (Western University)
- 2014 Meaghan Zehr, MSc Student, Epidemiology
Thesis: Zehr, Meaghan, "Risk Scores for Predicting Mortality in Flail Chest" (2014). *Electronic Thesis and Dissertation Repository*. 2354. <http://ir.lib.uwo.ca/etd/2354>
Supervisor: Richard Malthaner (Western University)
- 2012 Sera-Melisa Thomas, MSc Student, Epidemiology
Thesis: Thomas, Sera-Melisa, "The Effectiveness of Teleglaucoma versus In-patient Examination. Assessment: Systematic Review, Meta-Analysis, and Cost-Effectiveness Analysis" (2015). *Electronic Thesis and Dissertation Repository*. 2934. <http://ir.lib.uwo.ca/etd/2934>
Supervisor: Monali Malvankar-Mehta (Western University)

Other Student Supervision/Contribution (non-thesis)

Department of Epidemiology & Biostatistics, Western University

- 2015 – 2016 Steven Habbous, PhD student, Epidemiology
Project: Economic Analysis of Phosphate Binders in Dialysis Patients
- 2015 – 2016 Sebastian Przech, MSc student, Epidemiology
Project: Economic Analysis of Phosphate Binders in Dialysis Patients
- 2015 – 2016 Rohin Krishnan, MSc student, Epidemiology
Projects: Conservative Management of Acute Uncomplicated Appendicitis with Antibiotics alone versus Surgical Appendectomy: A Meta-Analysis. Co-authors: Chong M, Krishnan R, Martin J. (This project won 'First Prize in Class for Podium Presentation' and 'First Prize Written Submission in Category' at the London Health Research Day, 03/2016); Restrictive versus Liberal Transfusion Thresholds in Surgical and Critical Care Patients: A Meta-Analysis of Randomized Trials. Co-authors: Chong M, Krishnan R, Martin J.
- 2012 Jennifer Racz, MSc student, Epidemiology
Project: Health Economics course (Co-supervisor with Sisira Sarma)
- 2012 Emmanuel Ewara, MSc student, Epidemiology
Project: Health Economics course (Co-supervisor with Sisira Sarma)
Project: Economic Analysis of Phosphate Binders in Dialysis Patients

Department of Mathematics, Western University

- 2016 Eunice Chan, MSc student, Applied Mathematics
Project: Know4Go Algorithms for Quantifying Opportunity Cost across Decision

Portfolios

Other Undergraduate Student Research Supervision

2020	Diksha Joshi, BMSc Student
2020	Kelli Wang, BMSc Student
2020	Alice Balluku, BSc student
2020 - present	Aishwarya Varghese, BSc Student
2020 - 2021	Ryan Park, Post Degree Diploma Student
2020	Elina Ketabchin, BSc Student
2020 – present	Alireza Shamsaei, BSc Student
2020 – present	Rohan Puri, BSc Student
2020	Derick Liang, BSc Student
2020 – present	Matthew Kur, BSc Student
2020	Yonatan Kaplan, BSc Student
2019 – present	Bernice Leung, BSc Student
2019 – 2021	Swapnil Nandy, BSc Student
2019 – present	Anton Dmitriev, BSc Student

Richard Ivey School of Business, Western University

2012	Caitlyn Symonette, HBA program Project: Health Technology Assessment (Co-supervisor with Davy Cheng and Murray Bryant, 4520 Course)
2012	Jennifer Mannik, HBA program Project: Health Technology Assessment (Co-supervisor with Davy Cheng and Murray Bryant, 4520 Course)
2012	Navneet Kaur, HBA program Project: Health Technology Assessment (Co-supervisor with Davy Cheng and Murray Bryant, 4520 Course)
2012	Gregory Paulin, HBA program Project: Health Technology Assessment (Co-supervisor with Davy Cheng and Murray Bryant, 4520 Course)
2012	Michele Shum, HBA program Project: Health Technology Assessment (Co-supervisor with Davy Cheng and Murray Bryant, 4520 Course)
2012	Hamid Mithoowani, HBA program Project: Health Technology Assessment (Co-supervisor with Davy Cheng and Murray Bryant, 4520 Course)
2012	Akshay Shetty, HBA program Project: Health Technology Assessment (Co-supervisor with Davy Cheng and Murray Bryant, 4520 Course)

	Bryant, 4520 Course)
2012	Steve Bisch, HBA program Project: Health Technology Assessment (Co-supervisor with Davy Cheng and Murray Bryant, 4520 Course)

Career and Research Mentorship

2019 – present	James Glasbey, MBBS, GlobalSurg, NIHR Global Surgery, PhD candidate
2018 – present	Rohin Krishnan, MD Candidate
2019 – present	Michaela Fernandes, MSc
2016 – present	Imran Syed, MSc candidate
2016 – 2017	Sarah Singh, MD, PhD candidate
2016 – 2018	Asha Kurup, MSc, PhD candidate
2016 – 2017	Owen Litwin, MSc candidate
2015 – 2017	Atoosa Enzevaei, MD, ICU Fellow
2015 – 2019	Matthew Chong, MD, PGY2 Resident
2015 – present	Riaz Qureshi, MSc candidate
2015 – 2017	Steven Habbous, PhD candidate
2015 – 2017	Sebastian Przech, MSc candidate
2015 – 2017	Jennifer Vergel de Dios, MD, Global Health Fellow
2015	Cairina Frank, MSc candidate
2015	Jasmine Tung, MSc candidate
2014 – present	Rohin Krishnan, MSc candidate
2014 – 2015	Andreea Bente, MSc candidate
2014 – 2015	Ashnah Jinah, MSc candidate
2014 – present	Desiree Sutton, MSc candidate
2014 – 2015	Aiswarya Chandran Pillai, MD, clinical researcher
2014	Varinder Randhawa, MD, PhD, Cardiology Fellow
2014	Vinusha Kalatharan, MSc candidate
2014	Julie Polisena, PhD candidate
2013	Harpreet Brar, MOH Public Health Analyst
2013 – 2015	Omar Akthar, MSc candidate
2013	Ciara Pendrith, MSc candidate
2013	Hargurinder Singh, MSc candidate
2012 – 2014	Andrea Coronado, MSc candidate
2011 – 2013	Junseok Jeon, Seoul National University
2012 – 2013	Eric Wong, MD student

H. Teaching and Education

Graduate & Post-Graduate Teaching - Locally and Internationally

Clinical Epidemiology 9562, Schulich School of Medicine & Dentistry, Western University (Canada), 2012 – present
EBM Workshops for Clinicians – delivered in multiple countries on most continents, including Asia, India, Europe, UK, Africa, North and South America, 2004 to present
Leadership in Global Health – HTA & KT, International Summer School, Western University (Canada), 2017
Pharmacoeconomics 9414, Ivey Business School, MBA Health Sector, Western University (Canada), 2012
Systematic Reviews & Clinical Decision Making, Modular Course, Oxford University (UK), 2009 – 2010

Health Technology Assessment, Decision-Making & Knowledge Translation, Modular Course, University of Barcelona (Spain), 2011, 2013, 2015
Decision-Making and Health Technology Assessment, Part-course, Modular, University of Toronto (Canada), 2014
Economic Analysis of Health Technologies, Modular Course, University of Barcelona (Spain), 2009, 2010, 2015
Teaching Evidence Based Medicine, Faculty for Modular Course, Oxford University (UK), 2007 – 2009
Pharmacology PT9543, School of Physiotherapy, Western University (Canada), 2003

Undergraduate Courses Taught

Clinical Epidemiology 4320A, Schulich School of Medicine & Dentistry, Western University, 2015 – present
Evidence-Based Practice & Critical Appraisal, School of Pharmacy, University of Waterloo, 2009

International Curriculum Development

Content contributor, Cancer in Global Health/Emergency and Surgical Care, Online Course, Geneva Foundation for Medical Education and Research (GFMER), 2021
Content contributor, Emergency Surgery and Universal Healthcare, Online Course, Geneva Foundation for Medical Education and Research (GFMER), 2019
Faculty, International Summer School, Curriculum Development, Western University, 2017
Board Member & Scientific Committee Member, International Evidence-Based Health Care Symposium for Teachers & Developers of Evidence-Based Health Care, 2014 – 2015
Co-Lead & Chair, International Workshop: Health Technology Assessment, Evidence-Based Decision-Making & Knowledge Translation, International Anesthesiology Research Society (CAS), 2014 – 2016
Co-Lead & Symposium Organizer, Hospital/Regional Based Health Technology Assessment in Canada, 11/2013
Co-Lead, HTA & EB Decision-Making Workshops, International Anesthesia Research Society, 2012 – 2015
Faculty & Coordinating Committee Member for Curriculum & Program Oversight of the Ulysses Master of Science in Health Technology Assessment & Management (MSchTA&M), 2009 – present
Chair, 5th and 6th International Evidence-Based Health Care Symposium for Teachers & Developers of Evidence-Based Health Care, 2009 – 2011
Member, Steering & Scientific Committees, 1st, 2nd, 3rd, 4th International Evidence-Based Health Care Symposium for Teachers & Developers of Evidence-Based Health Care, 2001 – 2015

Visiting Professor & Invited Lectureships

2021	Boston Children's Hospital, Stanford University, Palo Alto, USA Grand Rounds: COVID-19 and Surgery: Navigating the Long Tail
2020	Stanford University, Palo Alto, USA Global Anesthesia Research Rounds: Global Surgery Metrics and Innovative Ways to Collaborate in Global Research
2020	Medical University of South Carolina (MUSC), South Carolina, USA Anesthesia Grand Rounds: Research Integrity & Anesthesia
2020	Oxford University, UK Health Policy for Surgery Technology: IDEAL Framework
2020	Harvard University, Boston, USA Research Rounds/Morning Update: Perioperative Mortality in Low-, Middle- and High-Income Settings
2019	Stanford University, Palo Alto, USA

Grand Rounds: High versus Low FiO₂ Oxygen in the Surgery and ICU Setting
http://ether.stanford.edu/lectures/GR_lectures.html

- 2019 **Royal Society of Medicine (RSM), London, UK**
Perioperative Mortality in Low-, Middle- and High-Income Settings
- 2016 **British Medical Association & British Medical Journal (BMJ Evidence), BMA House**
Lectures: Decision-Making: Combining Evidence + Ethics + “Everything else” in the Real World Setting; What Proportion of Published Evidence is Valid and Relevant?
- 2015 **School of Health Sciences, City University London, UK**
Lecture: What Proportion of Published Evidence is Valid and Relevant?
Facilitated Discussion: Update on Know4Go for Hospitals and International Settings
- 2015 **Faculty of Economics, University of Barcelona**
Lecture: Health Technology Assessment, Difficult Decision-Making, and Knowledge Translation-Case Studies from the Canadian & International Setting
- 2014 **Department of Anesthesia, Vanderbilt University**
Grand Rounds: Decision-Making: Combining Evidence + Ethics + “Everything else” in the Real World Setting
Resident Seminar: Bias in Decision-Making & Strategies to Overcome
- 2013 **Departments of Anesthesia & Surgery, Seoul National University**
Grand Rounds: Off-Pump vs On-Pump Bypass Surgery: An updated meta-analysis
- 2013 **Faculty of Economics, University of Barcelona**
Special Lecturer & Modular Course: Health Technology Assessment & Knowledge Translation: Where theory intersects with reality; Know4Go: Bringing Evidence, Economics, Ethics and ‘Everything Else’ into Health Technology Decision-Making; OPCAB vs CCAB: Applying your knowledge to a real world case; Bias & Error in Decision-Making
- 2013 **Department of Medicine, Queen’s University**
Resident Seminar: Evidence and knowledge translation in the wild woolly world of clinical practice
Grand Rounds: HES in Surgery and ICU: Is it time to abandon ship?
CORE Rounds: Bias in Decision-Making: Tips & Tricks to Overcome it Using Evidence-Informed Decision-Making
- 2011 **Departments of Medicine & Pharmacy, McGill University**
Special Workshop: Lecture: Getting from Evidence to Action using Know4Go in the Hospital Setting: HTA in the Real World
- 2011 **Toronto Health Economics and Technology Assessment Rounds, University of Toronto**
Lecture: Do you know Know4Go? Full contact HTA in the real world
- 2011 **Faculty of Economics, University of Barcelona**
Lecture: Decision-Making and Health Technology Assessment using Evidence, Ethics, Economics, and ‘Everything Else’ that Matters
- 2011 **Centre for Evidence-Based Medicine & Continuing Professional Development, Oxford University**
Special Lecture: Know4Go: A Decision-Making Instrument to Incorporate Evidence, Ethics, Economics, & Everything Else (Oxford University 1, 01-49:01)

Other Invited Lectures and Clinical Teaching

2018 - present	Evidence-Based Decision-Making – Cases from Real World Practice (Medical Resident/Fellows Academic Half-Day)
2018	Global Surgery, Anesthesia & Perioperative Medicine Journal Club –The Lancet Global Surgery Commission 2030 – An Update
2016	Bias in Real world decision-making and evidence assessment Department of Anesthesia & Perioperative Medicine, Western University (Medical Resident and Clinical Fellows Seminar)
2016	Journal Club Presentations: A simple framework for meaningful critical appraisal Department of Anesthesia & Perioperative Medicine, Western University (Medical Resident and Clinical Fellows Seminar)
2016	Combining Evidence, Economics, Ethics, and Everything Else for Deciding which Technologies and Drugs to pursue to maximize Knowledge Translation Western University, Pathology 9520 Public and Private Partnerships (Graduate)
2015	Real world decision-making and evidence assessment Department of Anesthesia & Perioperative Medicine, Western University (Medical Resident and Clinical Fellows Seminar)
2015	Real world decision-making and evidence assessment Department of Anesthesia & Perioperative Medicine, Western University (Medical Resident and Clinical Fellows Seminar)
2015	Using Know4Go at the London Hospitals Critical Care Services, Western University (Critical Care Bootcamp, Research Day)
2014	How to use evidence in clinical decision-making Department of Anesthesia & Perioperative Medicine, Western University (Medical Resident and Clinical Fellows Seminar)
2014	Decision-making frameworks for HTA: lessons from the real world University of Toronto, Health Policy, Management & Evaluation (Graduate)
2014	Health technology assessment & Know4Go Western University (Critical Care Boot Camp, Research Day)
2014	Real world cases - let's put you in the decision-maker seat Western University (Medical Resident Seminar)
2013	Introduction to Hospital/Regional HTA Symposium on Hospital-Based HTA (Workshop)
2013	Study design Western University (Medical Fellows Education Rounds)
2012	HTA & Know4Go: Examples of decision-making in Hospital Setting Western University, Ivey Business School, Health Strategy (Graduate)

2011	Bringing Evidence to Life: Why Evidence Alone is Not Enough Western University (Knowledge Synthesis/Knowledge Translation Day Lecture)
2011	Evidence-Based Decision Making & Knowledge Translation Western University (Anesthesia & Perioperative Medicine City-wide Grand Rounds)
2009	Evidence Based Practice: A Primer for Pharmacists University of Waterloo (Seminar)
2008	How We Know What Isn't So: Effective and Efficient Decision Making in a Complex World Western University (Anesthesia Research Day Lecture)
2007	Evidence, economics, and ethics for tough decision-making Dalhousie University (Continuing Medical Education Lecture)
2006	Shoot First, Ask Questions Later. What to do with imperfect evidence? Oxford University (Workshop)
2006	PDQ Critical Evaluation of Evidence Syntheses London Health Sciences Centre (Resident Lecture Series)
2006	PDQ Critical Evaluation of Randomized Trials London Health Sciences Centre (Resident Lecture Series)
2006	Evidence-Based Decision Making... on the fly! London Health Sciences Centre (Resident Lecture Series)
2005	Anemia Workshop for Practitioners Western University (Continuing Medical Education)
2003	HRT: To Use or Not to Use? Western University (Drug Therapy Update Day Lecture)
2002	Getting a GRIP and Thinking Outside the Box: Research Opportunities for Graduates. Faculty of Pharmacy, University of Toronto (Invited Lecture)
2002	Post-Operative Nausea & Vomiting: An Evidence-Based Evaluation of Therapeutic Options Western University (Anesthesia & Perioperative Medicine City-Wide Grand Rounds)
2002	WHI & Whither HRT? A case of conventional knowledge turned on its head London Health Sciences Centre (Pharmacy Rounds)
2002	Heart Protection Study (HPS): A call for immediate change London Health Sciences Centre (Workshop Facilitator)
2002	GP 2b3a Inhibitors: Where Evidence, Resources & Values Clash London Health Sciences Centre (Pharmacy Rounds)
2002	A Primer for HC Professionals London Health Sciences Centre (Workshop Facilitator)
2002	Managing Oral Anticoagulation Therapy in Older Patients: Strategies for Success Baycrest Centre for Geriatric Care (Workshop Leader)

2002	Drugs that Don't Work: Things are not always as they seem! Department of Medicine, Western University (Medical Education Update Day)
2002	Using Decision Analysis to Inform Practice: Use of IV Proton Pump Inhibitors for Acute Upper GI Bleeds London Health Sciences Centre (Critical Care Lecture Series)
2002	GP 2b3a Inhibitors: Where Evidence, Resources & Values Clash London Health Sciences Centre (Pharmacy Rounds)
2001	Sepsis & the PROWESS Trial Canadian Association of Critical Care Nursing (London Regional Chapter Education Day Lecture)
2001	Amphotericin B: Conventional vs Lipid Formulations for the Management of Systemic Fungal Infections London Health Sciences Centre (Workshop Facilitator)
2001	Critically Evaluating the Literature London Health Sciences Centre (Pharmacy Resident Lecture Series)
2001	Evidence-Based Practice... on the fly! St. Joseph's Health Care London (Interdisciplinary Critical Appraisal Workshop)
2000	Getting Evidence into Hospital Prescribing Practice Eli Lilly Hospital Pharmacy Management Seminar (Interdisciplinary Workshop)
2000	Critical Evaluation of Medical Literature London Health Sciences Centre (Pharmacy Resident Lecture Series)
2000	Critical Evaluating the Literature: A Primer London Health Sciences Centre (Pharmacy Lecture Series)
2000	Drug Utilization Evaluation Programs London Health Sciences Centre (Pharmacy Lecture Series)
1998	Herbal Medicine in Dialysis Patients: Is it safe? London Health Sciences Centre (Nephrology Grand Rounds)
1998	Drug utilization studies: bridging the gap between evidence & practice London Health Sciences Centre (Pharmacy Rounds)

I. Research Focus

Global Health & Access to Surgery and Anesthesia Health Technology Assessment ■ Evidence-Informed Decision-Making ■ Knowledge Translation ■ Evidence Synthesis ■ Health Economics ■ Optimizing Value in Healthcare ■ Know4Go ■ Health Policy

My primary areas of research include **surgical and anesthesia global epidemiology, health technology assessment (HTA), evidence-informed decision-making (DM), health policy, and knowledge translation (KT)**, with specific interest in the real-world application of evidence synthesis, health economics, priority-setting, and contextualization in order to **optimize the value of healthcare innovation**, primarily in the hospital setting.

Recently, my research and service work has further expanded beyond the hospital setting to inform decision-making and health policy provincially (Ministry of Health), nationally (Health Canada), and internationally (World Health Organization).

J. Grants and Research Funding

* Indicates investigator was a current or former student under my supervision

† Indicates investigator was a community partner or knowledge user

Career total: \$25,233,376

Peer Reviewed

Title: **Global and local data curation and clinical intelligence to support evidence-based surgical backlog recovery during and after the COVID-19 pandemic**

PI: Janet Martin

Co-Is: Eunice Chan, Amy Newitt, Jessica Moodie, Davy Cheng

Funding: New Digital Research Infrastructure Organization – Portage COVID-19 Data Curation 2022

Status: Funded: \$41,840

Title: **Strategy for Patient-Oriented Research (SPOR) Evidence Alliance, Canadian Institutes of Health Research (CIHR) Operating Grant: SPOR – Guidelines and Systematic Reviews – Extension and Renewal**

PI: Andrea Tricco

Co-Is: Abou-Setta A, Clement F, Colquhoun H, Curran J, Godfrey C, Isaranuwachai W, Leblanc A, Li L, Moher D, Smith L, Straus S, Gall Casey C, Gunderson J, Hayes A, Proctor A, Smith M, Wilhelm L, Audas R, Bacon S, Bagheri E, Baxter N, Bronstein S, Brouwers M, Coyle D, Decary S, Dobbins M, Dolovich L, Donnan J, Duhn L, Elliot M, Embrett M, Fahim C, Florez I, Gagnon M, Gaudine A, Giguere A, Goodarzi Z, Goodridge D, Graham I, Grunfeld E, Hartling L, Horsely T, Hutton B, Iyer S, Jibb L, Keeping-Burke L, Kelly S, Klinger C, Lal S, Lavis J, Lee E, Legare F, Little J, Luctkar-Flude M, Lukaris D, MacArthur C, MacDonald M, Majnemer A, Mann J, Manns B, Martin J, Masimos M, McCabe C, McGowan J, Mitton C, Moayyedi P, Murphy A, Presseau J, Rieger K, Ross-White A, Santesso N, Sawchuck D, Scott S, Sears K, Sibley K, Sim M, Snelgrove-Clarke E, Stelfox T, Szatmari P, Thavorn K, Thombs B, Veroniki A, Watt J, Welch V, Wells G, Wilson M, Wilson R, Woo K, Woodgate R, Young N.

Funding: CIHR SPOR 2002-2023

Status: Funded: \$2,630,000

Title: **Sedating with volatile anesthetic agents in critically ill COVID-19 patients in ICU: Effects on ventilatory parameters and survival (The SAVE-ICU Trial): Randomized Trial and Economic Evaluation**

Co-PI: Angela Jerath, Brian Cuthbertson, Claudio Martin, Marat Slessarev

Co-Is: Janet Martin, Ahmad Hegazy, Lisa Burry, Oleksa Rewa F Carrier, M Chapman, Francois Lamontagne, Ruxandra Pinto, Damon Scales, Niall Ferguson

Funding: CIHR 2020-2022

Status: Funded: \$2,020,648

- Title:** Western Research Hub for Physical Activity and Health
- PI:** Jane Thornton
- Co-Is:** Rachel Calogero, Tim Doherty, Myriam Hayward, David Howe, Janet Martin, Joseph Orange, Angela Schneider
- Funding:** Interdisciplinary Development Initiatives (IDI) Program – Emerging Stream
- Status:** Funded: \$25,000
-
- Title:** **The Dementia Prevention Initiative: Advancing Population Prevention Solutions (APPS): Comprehensive mapping of dementia and related disorder and offering cost-effective solutions**
- PI:** Vladimir Hachinski
- Co-Is:** Saverio Stranges, Robert Anderson, Charles Alessi, Janet Martin, David Colby, Valery Feigin, Serge Gauthier, Nadia Khan, Matthew Meyer, Naghmeh Mokhber, Kathryn Nicholson, Sandy Steinwender, Jason Gililand, Mark Daley, Shehzad Ali, Patrice Lindsay, Peter Wilk, Reza Azarpazhooh, Kem Rogers, Moira Kapral, Kenneth Rockwood, E Smith
- Funding:** Weston Brain Institute, Transformational Research
- Status:** Funded: \$1,391,666
-
- Title:** **The Utstein Metrics: From Better Data to Better Practice in Surgical, Obstetric and Anaesthesia Care (SOAc).**
- PI:** Julian Gore-Booth
- Co-Is:** Adrian Gelb, Davy Cheng, Michael Lipnick, Janet Martin, Justine Davies, John Meara.
- Funding:** Program Support Grant,
- Status:** Funded: \$510,000 USD
-
- Title:** **Use of inhaled anesthetic-based sedation in ventilated COVID-19 patients: novel approach to shorten duration of ventilation, preserve intravenous sedation stocks, and improve survival (C-055-2421758-SLESSAREV)**
- Co-PI:** Marat Slessarev, Angela Jerath, Brian Cuthbertson
- Co-Is:** John Basmaji, Janet Martin, Ahmad Hegazy, Ruxandra Pinto, Christopher McIntyre, Douglas Fraser, Claudio Martin, Beverly Orser, Davy Cheng, Niall Ferguson
- Ontario Rapid Research Fund
- Funded: \$1,210,523
-
- Title:** **Use of inhaled anesthetic-based sedation in ventilated COVID-19 patients: novel approach to shorten duration of ventilation, preserve intravenous sedation stocks, and improve survival (C-055-2421758-SLESSAREV)**
- Co-PI:** Marat Slessarev, Angela Jerath, Brian Cuthbertson
- Co-Is:** John Basmaji, Janet Martin, Ahmad Hegazy, Ruxandra Pinto, Christopher McIntyre, Douglas Fraser, Claudio Martin, Beverly Orser, Davy Cheng, Niall Ferguson
- Funding:** Ontario Rapid Research Fund
- Status:** Funded: \$1,210,523

Title: **Vascular events in noncardiac surgery patients cohort evaluation study-2 (VISION-2)**
Co-PI: M McGillion, T Doyle, E Peter, D Scott, K Alvarado, G Andrews, A Bessissow, M Bhandari, S
Co-Is: Bhavnani, B Biccard, D Buckley, D Cheng, M Choiniere, D Conen, O Cortes, D Cowan, P, Devereaux, B Downey, E, Duceppe, N Dvimik, D Fergusson, A Garg, I Gilron, M Graham, G Guyatt, A Johnson, P Karanickolas, P Kavsak, F Borges, M Lalu, A Lamy, J Lavis, J MacDermid, M Marcucci, J Martin, D Mazer, B McManus, F McAlister, K Metcalfe, M Mrkobrada, C Ouellette, M Patel, M Parry, G Pare, M Patel, J Paul, J Petch, P Roshanov, R Samavi, H Schunemann, D Sessler, S Srinathan, V Tandon, J Tarride, M Vanstone, J Watt-Watson, R Whitlock, F Xie, S Yang.

Funding: CIHR
Status: Funded: \$ 880,000

Title/PI: **COVID-19 Infections, Complications and Deaths in Perioperative Physicians and Surgical Patients**
Co-Is: Janet Martin
 Nivethika Jeyakumar, Ava John-Baptiste, Katie Bain, Emil Schemitsch, Homer Yang, Ashraf Fayad, Amit Garg, Mark Daley, Davy Cheng.

Funding: COVID-19 Research Program, Canadian Anesthesiologists Society and Canadian Anesthesia
Status: Research Foundation
 Funded: \$20,000

Title: **Towards in International Network for Evidence-Based Research in Clinical Health Research (CA17117) Evidence-Based Research Network (EVBRES)**
PI:
Co-Is: Hans Lund
 Karen Robinson, Klara Brunnhuber, Donna Ciliska, Jenny Yost, Janet Martin, Carsten Juhl, Robin Christensen, Eva Draborg, Marius Henriksen, Jon-Arne Olsen, Peter Tugwell, Jong-Wook Ban, Caroline Blaine, Mike Clarke.

Funding: EU COST Action: Evidence-Based Research (EVBRES): 750,000 EUR
Status: Funded: October 2018 – 2023

Title: **Implementation of a Multi-Faceted Opioid Reduction Strategy: Pragmatic Stepped Wedge RCT**
PI: Mahesh Nagappa, Brian Rotenberg
Co-Is: Bill Cheng, Janet Martin, Davy Cheng
Funding: AMOSO Opportunity Fund
Status: Funded: \$150,000

Title: **Preoperative needs and postoperative satisfaction in patients undergoing elective surgical procedures – a quantitative evaluation**
PI: Mahesh Nagappa
Co-Is: Janet Martin, Homer Yang
Funding: AMOSO Opportunity Fund
Status: Funded: \$32,500

Title: **Preoperative needs and postoperative satisfaction in patients undergoing elective surgical procedures – The first step in a program of research to help improve patient preparation for, and outcomes with, early postoperative home recovery**
PI: Mahesh Nagappa
Co-Is: Janet Martin, Homer Yang
Funding: Lawson Internal Research Fund
Status: Funded: \$15,000

- Title:** 2x2 Factorial Pragmatic RCT of High Priority Interventions in the LMIC setting (Periop Oxygen, Preop Chlorhexidine), NIHR Global Surgery Grant
- PI:** Bruce Bickard, Janet Martin
- Co-Is:** Stephen Tabiri, JC Allen, Dimitri Nepogodiev, Rupert Pearse, Aneel Bhangu, Dion Morton
- Funding:** 50,000 GBP Funded
- Title:** When should systematic reviews be replicated, and when is it wasteful?
- PI:** Tugwell P.
- Co-Is:** Welch V, Curran J, Graham I, Grimshaw J, Jull J, Martin J, Maxwell L, Moher D, Ngobi JB, Petkovic J, Petticrew M, Pottie K, Rada G, Shamseer L, Shea B, Smith C, Tshirhart N, Vachon B, Wells G, White H, Ghogomu E, Ioannidis J, Zou J, Lyddiatt A, Pardo J, Rader T, Siontis K.
- Funding:** \$500,000
- Status:** Funded: July 2017 to 2022
- Title/PI:** SPOR REACH Network (Evidence Alliance for Rapid Responsive Systematic Reviews)
- Co-Is:** Andrea Tricco & Sharon Straus
- Funding:** Abou-Setta M, Moher D, Janet Martin, Saverio Stranges, Davy Cheng and 125 others Canadian
- Status:** Institute for Health Research (CIHR): \$4,997,000
Funded: 1 July 2017 – 30 June 2022
- Title:** Preoperative needs and postoperative satisfaction in surgical patients undergoing postoperative home recovery? A quantitative evaluation.
- PI:** Mahesh Nagappa
- Co-Is:** Janet Martin, Ava John-Baptiste, Brent Lanting, Christopher Schlachta, Julie Ann Van Koughnett, Kathy Speechley, Homer Yang.
- Funding:** AMOSO Opportunity Fund: \$32,500
- Status:** Funded: June 2018 – May 2019
- Title/PI:** Development of WFSA Global Anaesthesia Clinical Research Toolkits
- Co-PI:** Janet Martin Davy Cheng
- Funding:** World Federation of Societies of Anesthesia (WFSA): \$10,000
- Status:** Funded: 1 April 2017 - 30 March 2018
- Title:** Measuring Frailty and Quality of Life for Patients with Aortic Stenosis who Undergo Transcatheter Aortic Valve Implantation or Surgical Aortic Valve Replacement
- PI:** Ava John-Baptiste
- Co-PI:** Davy Cheng
- Co-Is:** Janet Martin, Phil Jones, Valerie Schultz, Ramiro Arellano, Bob Kiaii
- Funding:** AFP AMOSO Innovation Fund: \$176,842
- Status:** Funded: 1 April 2017 - 30 March 2019
- Title/PI:** Framework for Contextual Factors in Health Technology Assessment
- Funding:** Janet Martin
- Status:** Lawson Health Research Institute Internal Research Fund: \$15,000 Funded: 1 June 2016 - 30 May 2017
- Title:** Framework to Assess Issues affecting Essential Surgery and Emergency Services in the Context of EBOLA Virus Disease in West Africa
- Co-PIs:** Janet Martin, Davy Cheng
- Co-Is:** Meena Cherian, Walt Johnson
- Funding:** World Health Organization: \$20,000
- Status:** Funded: 1 June 2016 - 30 May 2017

- Title:** Economic Evaluation of Early Intervention for Mood and Anxiety Disorders
PI: Ava John-Baptiste
Co-Is: Elizabeth Osuch, Janet Martin, Hailey Saunders*
Funding: Lawson Health Sciences Research Institute Internal Research Fund: \$15,000
Status: Funded: Sept 1 2014 – August 31 2016
- Title:** Clinical Impact of Disinvestment in Hydroxyethyl Starches for Patients Undergoing Cardiac Surgery
PI: Ava John-Baptiste
Co-I: Janet Martin, Davy Cheng, Ramiro Arellano†, Phil Jones†
Funding: Department of Anesthesia Internal Research Fund: \$10,000
Status: Funded: 1 September 2014 - August 31 2016
- Title:** Role of Adjunctive Mild Therapeutic Hypothermia and Cardiac Catheterization for Acute Coronary Syndromes in Cardiac Arrest: Retrospective Review of Outcomes
PI: Shahar Lavi
Co-Is: Varinder Randhawa*, Janet Martin, Ahmed Hegazy†, Eyad Althenayan†, Phil Jones†
Funding: Research Institute Internal Research Fund: \$15,000
Status: Funded: 1 June 2014 - 30 May 2016
- Title:** Economic Evaluation of Fluid Replacement Therapy in Patients Undergoing Cardiac Surgery
PI: Ava John-Baptiste
Co-PI: Yuan Qi
Co-Is: Janet Martin, Ramiro Arellano†, Phil Jones†
Funding: Schulich School of Medicine & Dentistry-Summer Research Training Program (S RTP): \$9,000
Status: Funded: 1 May 2014 - 31 August 2015
- Title:** MEDICI Center: Transforming Early Successes into a Sustainable Program of Cross Departmental Health Technology Assessment, Evidence-Based Decision-Making, and Knowledge Translation
PI: Janet Martin
Co-I: Davy Cheng
Funding: Schulich School of Medicine & Dentistry: \$570,000
Status: Funded: February 2013 - May 2016
- Title:** Decision-Making on New Non-Drug Health Technologies (NDTs) by Hospitals and Health Authorities in Canada
PI: Devidas Menon
Co-Is: Tania Stefanski, Janet Martin, Raisa Deber, Marc Rhainds, Stirling Bryan, Tom Noseworthy
Funding: Health Canada, Policy Program: \$240,263
Status: Funded: August 2014 - September 2016
- Title/PI:** Integrating Vision Care into the MEDICI Framework #INN 12-010
Co-PI: William Hodge
Co-I: Janet Martin, Davy Cheng
Funding: AFP AMOSO Innovation Fund: \$181,281
Status: Funded: May 2012 - April 2013
- Title:** Improving System Efficiency and Cost-Effectiveness by Applying Evidence-Based and Economic Analysis to Operational Issues in Surgical and Perioperative Care
PI: Leigh Sowerby
Co-Is: Davy Cheng, Janet Martin, Ava John-Baptiste, Brian Rotenberg, Chris Chin
Funding: Fund: \$32,500
Status: Funded: November 2013 - October 2014

- Title:** Effets et épercussions des activités d'évaluation des technologies et modes d'intervention en santé et services sociaux
- PI:** Marie-Pierre Gagnon
- Co-Is:** Christian Bellemare, Martin Coulombe, Nandini Dendukuri, Daniel La Roche, Jean Legare, Luigi Lepanto, Danielle Lévesque, Marc Rhainds, Normand Boucher, Mathieu Ouimet, Reiner Banken, Catherine Safianyk, JP Duplantie, Lise-Ann Davignon
- Experts:** David Moher, Chantelle Garrity, [Janet Martin](#)
- Funding:** CIHR Planning Grant: \$24,837
- Status:** Funded: June 2013 - May 2014
- Title:** Building a Centre of Excellence in Evidence-Based Decision-Making & Health Technology Assessment
- PI:** Davy Cheng
- Co-PI:** [Janet Martin](#)
- Funding:** Schulich School of Medicine & Dentistry, London Health Sciences Centre, St Joseph's Health Care London, London Health Research Institute Program Fund: \$656,000
- Status:** Funded: November 2011 - March 2013
- Title:** Evidence-Based Decision Making & Health Technology Assessment for Anesthesia & Surgery- Building a Centre of Excellence #INN 11-008
- PI:** Davy Cheng
- Co-PI:** [Janet Martin](#)
- Funding:** AFP AMOSO Innovation Fund: \$372,500
- Status:** Funded: April 2011 - March 2013
- Title:** Incorporating Ethics in HTA: A Cross-National Survey
- PI:** Ken Bond
- Co-Is:** [Janet Martin](#), David Moher, Christa Harstall, Don Juzwishin, Ron Goeree, Marc Oremus, Lori Querengesser
- Funding:** Canadian Agency for Drugs and Technologies in Health (CADTH): \$5,000
- Status:** Funded: 2011 - 2012
- Title:** Evidence-Based Perioperative Drug Therapy: Getting Evidence into Policy & Practice #INN 09-008
- PI:** Davy Cheng
- Co-PI:** [Janet Martin](#)
- Funding:** AFP AMOSO Innovation Fund: \$205,000
- Status:** Funded: April 2009 - March 2011
- Title:** Dissemination of Consensus Recommendations on the Management of Canadian Patients with Non-Variceal Upper Gastrointestinal Bleeding: A National Cluster Randomized Controlled Trial of a Tailored Implementation Strategy
- PI:** Alan Barkun
- Co-Is:** [Janet Martin](#), Allan Donner, David Armstrong, Joseph Romanuoglo, Robert Enns, Paul Maoyyedi, Martin Dawes
- Funding:** CIHR Operating Grant: \$111,668
- Status:** Funded: October 2008 - September 2010
- Title:** Milrinone versus standard triple-H therapy for subarachnoid hemorrhage: A randomized trial
- PI:** Eyad Althenayan
- Co-Is:** [Janet Martin](#), Bryan Young, Michael Sharp
- Funding:** Medbuy Endowment Research Fund: \$7,500
- Status:** Funded: 2008 - 2009

Title: Adverse Drug Reactions and Medication Reconciliation in the Emergency Department: A Role for the Pharmacist?

PI: Heather Vosper

Co-Is: Janet Martin, Sarah Connelly

Funding: Medbuy Endowment Research Fund: \$10,000

Status: Funded: 2006 - 2007

Title: Does Sevoflurane cause Harm? A Comprehensive Analysis of Best Available Evidence

PI: Daniel Bainbridge

Co-Is: Janet Martin, Davy Cheng

Funding: Dr RA Gordon Patient Safety Research Award, Canadian Anesthesiologists' Society: \$20,000

Status: Funded: 2006 - 2007

Title: Hospital Adverse Reaction Reporting Program

PI: Sonja Sawh

Co-Is: Janet Martin, Richard Jones, Sarah Connelly, David Massel

Funding: Medbuy Endowment Research Fund: \$10,000

Status: Funded: 2006 - 2007

Title: Acetaminophen and Perioperative Hypothermia

PI: Daniel Bainbridge

Co-Is: Janet Martin, Davy Cheng

Funding: Lawson Health Research Institute Internal Research Fund: \$8,000

Status: Funded: 2005 - 2006

Title: Cost Analysis and Economic Analysis of Post-Operative Nausea and Vomiting in a Canadian Teaching Hospital

PI: Janet Martin

Co-I: Davy Cheng

Funding: Lawson Health Research Institute Internal Research Fund: \$7,600

Status: Funded: 2005 - 2006

Title: Economic Analysis of a DVT Prophylaxis Algorithm in a Tertiary Care Centre

PI: Janet Martin

Co-Is: Jennifer Newman, Payal Patel, David Massel

Funding: Medbuy Endowment Research Fund: \$10,000

Status: Funded: 2005 - 2006

Title: Economic Analysis of Off-pump vs On-Pump Coronary Artery Bypass Surgery

PI: Janet Martin

Co-Is: Davy Cheng, Pascale Lehoux (co-supervisors)

Funding: CIHR Canada Graduate Scholarships (CGS) Masters Award: \$17,500

Status: Funded: October 2004 - September 2005

Title: Multicenter Benchmark study on Volume Therapy and Blood Transfusion in Surgical Patients

PI: Davy Cheng

Co-Is: Janet Martin, Sylvain Belisle, Mohammed Ghannam, Mitch Giffin, Keyvan Karkouti, Terry Waters

Funding: Anemia Institute for Research and Education (AIRE): \$25,500

Status: Funded: 2005 - 2006

Title: Project Know4Go: Repackaging HTA Knowledge to Improve Decision-Maker Uptake

PI: Janet Martin

Co-Is: Richard Jones, Kelly Zarnke, Davy Cheng

Funding: Canadian Coordinating Office of Health Technology Assessment (CCOHTA) Capacity Building Grant: \$92,500

Status: Funded: 2004 - 2005

Title: **Randomized Trial of a Goal-Oriented Medication Assessment Program versus Usual Care for Ambulatory Patients (Go-MAP)**

PI: Janet Martin

Co-Is: Stacey MacAulay, Neil Johnson, Kelly Zarnke

Funding: Canadian Society of Hospital Pharmacy Research Fund: \$5,400

Status: Funded: 2003 - 2004

Title: **ADR Project - The Development of an Interactive, Web-Based, Self-Learning, Self-Evaluation Package on Adverse Drug Reaction Reporting and the Canadian Adverse Drug Reaction Reporting Program**

PI: Sonja Sawh

Co-PI: Janet Martin

Funding: Medbuy Endowment Research Fund: \$10,000

Status: Funded: 2003 - 2004

Title: **Getting Evidence into Practice: A Randomized Evaluation of Two Approaches to Improve Prescribing Practice Related to Proton Pump Inhibition for Upper Gastrointestinal Bleeding in the Acute Care Setting**

PI: Janet Martin

Funding: Medbuy Endowment Research Fund: \$10,000

Status: Funded: 2002 - 2003

Title/PI: **Perioperative Steroids Trial (PORT)**

Co-Is: Kelly Zarnke Janet Martin, et al

Funding: London Health Research Institute Internal Research Fund: \$13,000

Status: Funded: 2002 - 2003

Title/PI: **Pharmacist-Managed Anemia Program (PMAP): A Randomized Controlled Trial**

Co-I: Lori Wazny Janet Martin

Funding: Medbuy Endowment Research Fund: \$10,000

Status: Funded: 2001 - 2002

Commissioned/Non-Competitive Grants

Title: **Perioperative Oxygen and Preoperative Chlorhexidine Mouthwash: A Pragmatic Randomized Factorial Trial.**

PI: Bruce Bickard, Aneel Bhangu

Co-PI: Steven Tabiri, James Glasbey, Janet Martin, Antonio De La Medina.

Funding: NIHR Global Surgery Unit, Birmingham University

Status: Funded: 2018 - 2023

Title: **Framework to Assess Issues Affecting Essential Surgery and Emergency Services in the Context of Ebola Virus Disease in West Africa**

PI: Janet Martin

Co-PI: Davy Cheng

Funding: World Health Organization: \$20,000

Status: Funded: 2015 - 2016

Title: **Evidence Synthesis and Consensus Conference, Update on Transcatheter Aortic Valve Implantation (TAVI)**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$10,000
 Status: Funded: 2015 - 2016

Title: **Evidence Synthesis and Consensus Conference, Update on Off-Pump Coronary Artery Bypass Surgery (OPCAB)**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$10,000
 Status: Funded: 2015 - 2016

Title: **Knowledge Synthesis and International Consensus Statement for Off-Pump Coronary Artery Bypass Surgery**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$20,000
 Status: Funded: 2013 - 2014

Title: **Knowledge Synthesis for International Consensus Statements on Transcatheter Aortic Valve Intervention (TAVI)**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$20,000
 Status: Funded: 2012 - 2013

Title: **Knowledge Synthesis for International Consensus Statements on Antibiotic Prophylaxis for Plastic Surgery**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: American Association of Plastic Surgeons (AAPS): \$20,000
 Status: Funded: 2011 - 2012

Title: **Knowledge Synthesis for International Consensus Statements on Drugs, Technologies & Procedures for Perioperative Blood Management**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$20,000
 Status: Funded: 2011 - 2012

Title: **Knowledge Synthesis for International Consensus Statement on Minimally Invasive Mitral Valve Surgery**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$20,000
 Status: Funded: 2010 - 2011

Title: **Systematic Review of a New Drug for Common Drug Review (CDR). [The drug name must remain confidential, due to the requirements of CDR]**
 PI: [Janet Martin](#)
 Funding: Canadian Agency for Drugs and Technologies in Health (CADTH): \$10,000
 Status: 2009 - 2010

Title: **Knowledge Synthesis for International Consensus Statement on Surgical Ablation of Atrial Fibrillation**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$20,000
 Status: Funded: 2009 - 2010

Title: **Knowledge Synthesis for International Consensus Statement on Thoracic Endovascular Aortic Repair**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: European Association of Cardiothoracic Surgeons (EACS): \$20,000
 Status: Funded: 2008 - 2009

Title: **Knowledge Synthesis for International Consensus Statement on Stented vs Stentless Aortic Valves**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$20,000
 Status: Funded: 2008 - 2009

Title: **Systematic Review of a New Drug for Common Drug Review (CDR). [The drug name must remain confidential, due to the requirements of CDR]**
 PI: [Janet Martin](#)
 Funding: Canadian Agency for Drugs and Technologies in Health (CADTH): \$10,000
 Status: Funded: 2007 - 2008

Title: **Knowledge Synthesis for International Consensus Statement on Video-Assisted Thoracic Surgery (VATS)**
 PI: Davy Cheng
 Co-PI: [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$20,000
 Status: Funded: 2007 - 2008

Title: **Knowledge Synthesis for International Consensus Statement on Transmyocardial Laser Revascularization (TMR)**
 PI: Davy Cheng [Janet Martin](#)
 Co-PI: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$10,000
 Funding: 2006 - 2007
 Status: Funded:

Title: **Knowledge Synthesis for International Consensus Statement on Endovascular Vein Harvest for CABG (EVH)**
 PI: Davy Cheng [Janet Martin](#)
 Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) \$10,000
 Status: Funded: 2005 - 2006

Title: **Knowledge Synthesis for International Consensus Statement on Off-Pump Coronary Artery Bypass Surgery (OPCAB vs CCAB)**
PI: Davy Cheng Janet Martin
Funding: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS): \$10,000
Status: Funded: 2004 - 2005

Submitted

Title: **Artificial Intelligence (AI) Tools for Supporting Health Care Equity**
PI: Dan Lizotte, Narinder Paul
Co-Is: Nadine Wathen, Joanna Redden, Janet Martin, Saverio Stranges, Terry Peters, Carolyn McLeod, Charles Stark
Funding: Western Academy for Advanced Research (WAFAR)
Status: Submitted January 2022

Title: **COVID-19 Infection, Complications, and Deaths in Perioperative Healthcare Professionals and Surgical Patients.**
PI: Janet Martin
Co-Is: Nivethika Jeyakumar, Katie Bain, Ava John-Baptiste, Ashraf Fayad, Amit Garg, Homer Yang, Kevin McIntyre, Eunice Chan, Davy Cheng, Emil Schemitsch.
Funding: Western Research Catalyst Grant
Status: Not funded.

Title: **Transformations in Healthcare: Remote health and rehabilitation convergence hub and incubator (ReHub)**
PI:
Co-Is: Ingrid Johnsrude
Revor Birmingham, Tarun Katapally, Susan Scollie, Siobhan Schabrun, Lorie Donelle, Joseph Orange, Alison Rushton, Danielle Glista, Sue Peters, David Holdsworth, Amit Garg, Joy MacDermid, M Drangova, David Seminowicz, Xianbin Wang, Ana Luisa Trejos, Grolinger K, Parsa V, Lalone E, Duerden E, Fenesi B, Yi G, Thornton J, Lizotte D, Hedberg Y, Gillies E, Kontogiannis K, Muller L, Butler B.
Funding: CFREF Canada First Research Excellence Foundation, Internal LOI Submitted December 2021.
Status: Not funded.

Title: **Developing a COVID-19 Surgery Waitlist Management Dashboard: An IDI to Inform Prioritization of Surgical Services Postponed due to the COVID-19 Pandemic**
PI: Janet Martin
Co-Is: Ava John-Baptiste, Ashraf Fayad, Amit Garg, Homer Yang Mehmet Begen, Mark Daley, Davy Cheng
Funding: Western IDI Competition
Status: Submitted 2021. Invited to full submission. Not Funded.

Title: Reducing global Perioperative Risk and improving health outcomes Through convergence on innovation , Excellence, and application of health Technologies (PROTECT) Network (NFRFT)
PI: PJ Devereaux, Michael McGillion
Co-Is: Kim Alavarado, Rebecca Auer, Mohit Bhandari, Dina Brooks, Diane Bryant, Norman Buckle, Sandra Carroll, Davy Cheng, Clara Chow, David Conen, David Cowan, Emmanuelle Duceppe, Nazari Dvirnik, Dean Fergusson, Amit Garg, Leslie Gauthier, Hertzal Gerstin, Marzyeh Ghassemi, Ian Gilron, Anna Goldenberg, Michelle Graham, Eric Horlick, Allan Jaffe, Paul Karanicolas, Flavia Kessler, David Koff, Andrea Kurz, Manoj Lalu, Andre Lamy, Valery Likhvantsev, Joy Macdermid, Maura Marcucci, Janet Martin, Callum McCrae, Joseph Mills, Christian Mueller, Paul Myles, John Lavis, Rahima Nenshi, Sandra Ofori, Susan O'Leary, Carly Ouellette, Thomas Painter, Guillaume Pare, Joel Parlow, Amin Patel, James Paul, Elizabeth Peter, Carisi Polanczyk, Emile Prudence Belley-Cote, Sara Ross-Howe, Kurt Ruetzler, Holger Schunneman, Daniel Sessler, Erin Sloan, Ted Scott, Jean-Eric Tarride, Alparsalan Turan, Gerard Urrutia, Chew Yin Wang, Salim Yusuf, Denis Xavier, Feng Xie
Funding: Submitted to NFRF Transformations Fund, 2022
Status: Under consideration.

Title: 5G Network and Capacity Building for Students
PI: Anwar Haque
Co-Is: Xianbin Wang, Hanan Lufiyya, Bissan Ghaddar, Immaculate Namukasa, Mohammad Zulkernine, Laurie Donelle, Janet Martin, Michael Bauer.
Funding: NSERC CREATE Discovery Grant.
Status: Not funded. 2021

Title: Modeling the Impact of Lockdown Measures on Covid-19 Infection Spread and Economy
 DH-2022-00259
PI: Anwar Haque
Co-Is: Janet Martin, et al
Funding: NSERC Discovery Horizons.
Status: Under Consideration

Title: Global and Local Data Curation and Clinical Intelligence to Support Evidence-Based Surgical Backlog Recovery during and after the COVID-19 Pandemic
PI: Janet Martin
Co-I: Eunice Chan, Davy Cheng, Amit Garg.
Status: NDRIO-Portage COVID-19 Data Curation. Funded.

Title: Reducing global Perioperative Risk and improving health outcomes Through convergence on innovation , Excellence, and application of health Technologies (PROTECT) Network (NFRFT-2020-00583)
PIs: PJ Devereaux, Michael McGillion
Co-Is: Kim Alavarado, Rebecca Auer, Mohit Bhandari, Dina Brooks, Diane Bryant, Norman Buckle, Sandra Carroll, Davy Cheng, Clara Chow, David Conen, David Cowan, Emmanuelle Duceppe, Nazari Dvirnik, Dean Fergusson, Amit Garg, Leslie Gauthier, Hertzal Gerstin, Marzyeh Ghassemi, Ian Gilron, Anna Goldenberg, Michelle Graham, Eric Horlick, Allan Jaffe, Paul Karanicolas, Flavia Kessler, David Koff, Andrea Kurz, Manoj Lalu, Andre Lamy, Valery Likhvantsev, Joy Macdermid, Maura Marcucci, **Janet Martin**, Callum McCrae, Joseph Mills, Christian Mueller, Paul Myles, John Lavis, Rahima Nenshi, Sandra Ofori, Susan O'Leary, Carly Ouellette, Thomas Painter, Guillaume Pare, Joel Parlow, Amin Patel, James Paul, Elizabeth Peter, Carisi Polanczyk, Emile Prudence Belley-Cote, Sara Ross-Howe, Kurt Ruetzler, Holger Schunneman, Daniel Sessler, Erin Sloan, Ted Scott, Jean-Eric Tarride, Alparsalan Turan, Gerard Urrutia, Chew Yin Wang, Salim Yusuf, Denis Xavier, Feng Xie,
Status: Not funded. 2020

- Title:** **Inhaled Anesthetics to Shorten Duration of Mechanical Ventilation in Confirmed COVID-19 ICU Patients**
- PI:** Marat Slessarev, Davy Cheng
- Co-I:** Janet Martin, Ahmed Hegazy, John Basmaji, Claudio Martin, Chris McIntyre
- Funding:** AFP AMOSO Innovation Fund
- Status:** Submitted May 2020. Funded.
- Title:** **Postoperative Discharge after Surgery Virtual Care with Remote Automated Monitoring Technology (PVC-RAM) Trial**
- Co-PIs:** Michael McGillion, PJ Devereaux, Population Health Research Institute
- Co-Is:** Ouellette C, Guyatt G, Reid S, Chakroborty A, Chu V, Magloire P, Ahmed A, Joseph P, Lamy A, Marcucci M, O’Leary S, Neshi R, Tandon V, Adili A, Pettit S, Tandon V, Finlay C, Shayegan B, SzalayD, Patel A, Borges F, Simunovic M, Kurll K, Meyer R, Alvarado K, Gauthier L, Bedini D, Martin J, Mrkobrada M, Yang H, Bhandari M, Bender D, Petch J, Carroll S, Busse J, Raza S, Pinthus J, Garg A, Lalu M, Cheng D, Fergusson D, Madore S, Sessler D, Hohli S, Kaul R, Brooks D, Bhandari M.
- Funding:** CIHR & COVID-19 Innovation Challenge Roche & Ontario Together RFP: \$880,000
- Status:** Submitted. Funded.
- Title:** **CLEAR VISION: Clarity on subtle predictors of postoperative adverse events through continuousbiometric data, machine Learning, and Artificial intelligence – a first next generation VISION study**
- Co-PIs:** PJ Devereaux, Michael McGillion
- Co-Is:** Janet Martin, Davy Cheng, and others across Canada
- Funding:** CIHR Special Call for Collaborative Health Research: \$250,000
- Status:** Submitted February 2020. Funded.
- Title:** **The Dementia Prevention Initiative: Advancing Population Prevention Solutions (APPS): Comprehensive mapping of dementia and related disorders and offering cost-effective solutions**
- PI:** Vladimir Hachinski
- Co-Is:** Kathryn Nicholson, Ken Rockwood, Eric Smith, Saverio Stranges, Richard Swartz, Janet Martin, Sandra Black, Martin Dichgans, Matthias Endres, Reza Azarpazhooh, Howard Chertkow, Alan Evans, Serge Gauthier, Yasser Iturria-Medina, Moira Kapral
- Funding:** Weston Brain Institute – Big Ideas: \$4, 500, 000
- Status:** Funded 2022
- Title:** **Postoperative Home Monitoring: Connecting Patients, Communities, and Specialist Physicians**
- PI:** Homer Yang
- Co-PI:** Janet Martin, Ava John-Baptiste, Nelson Gonzalez-Valencia, Mahesh Nagappa, Brent Lanting, Kelly Van Koughnett, Chris Schlachta, Ramiro Arellano
- Funding:** Health Technologies Fund OCE: \$1,500,000
- Status:** Successful LOI, Invited to full submission. Final Submission September 2018 . Not Funded.
- Title:** **Provincial Centre of Excellence in Digital Health Benefits Evaluation**
- PI:** Valeria Rac
- Co-PI:** Ava John-Baptiste, Janet Martin, Homer Yang, Jean-Eric Tarride, Daria O’ReillyOntario Ministry of Health & Long-Term Care
- Funding:** Health & Long-Term Care
- Status:** Submitted 2018
- Title:** **IDEAL Framework: Do Non-Randomised Collaborative Prospective Cohort Studies Represent Efficient Study Designs for Facilitating Randomised Trials of Complex TherapeuticInterventions?**
- PI:** Peter McCulloch, Oxford University
- Co-PIs:** Janet Martin, Western University; Maroeska Rovers, Radboud University
- Funding:** UK Medical Research Commission (UK MRC)

Status: Applied November 2016

Title: **Know4Go: Unblocking Innovation & Knowledge Translation Bottlenecks in Surgery, Anesthesia & Perioperative Medicine**

PI: [Janet Martin](#)

Funding: Canadian Institutes of Health Research Foundation Grant Stage 1

Status: Applied October 2016

Title: **Addressing the Knowledge Gaps for Clinical Impact: Safer Surgical Care and Anesthesia through Knowledge Synthesis and Innovative Knowledge Tools**

PI: [Janet Martin](#)

Co-PI: Davy Cheng

Co-Is: Meena Cherian, Ava John-Baptiste

Funding: Canadian Institutes of Health Research Project Grant: \$235,000

Status: Applied October 2016

Title/PI: **Global Partners in Contextualized Knowledge Translation**

Co-Is: [Janet Martin](#)
Walter Johnson (WHO EESC), Laura Sampietro-Colom (AdHopHTA Europe), Klara Brunnhuber (BMJ Evidence), Khanjan Mehta (Humanitarian Engineering and Social Entrepreneurship Program), Hans Lund (EBResearch Network), Meena Cherian (REACH), Davy Cheng (Western University)

Funding: Networks Centres of Excellence International Knowledge Translation Platforms: \$1,520,000

Status: Not funded: Applied May 2016

Title: **Disinvestment-Investment in Health Technology Assessment (Drugs, Technologies and Techniques) with Knowledge Translation and Dissemination in Perioperative, Cardiac and Critical Care**

PI: Davy Cheng & [Janet Martin](#)

Funding: AFP AMOSO Innovation Fund

Status: Not Funded: Applied 2015

Title: **Know4Go: Combining Evidence, Economics, Ethics & 'Everything Else' at the Pace Required for Decision-Making for Health Technologies**

PI: [Janet Martin](#)

Funding: CIHR Foundation Grant Live Pilot: \$5,000,000

Status: Not Funded: Applied September 2014

Title: **Supporting Evidence-Informed Decision-Making for Perioperative Blood Management: Drugs, Technologies, and Techniques**

PI: [Janet Martin](#)

Funding: SABM-Haemonetics Research Starter Grant: \$20,000

Status: Not Funded: Applied August 2015

Title: **Albumin versus Ringer's Lactate and Mannitol versus Placebo for Cardiopulmonary Bypass Pump Priming Solution in Adults Undergoing Cardiac Surgery: a 2x2 Factorial Pragmatic Multi-Centre Randomized Clinical Trial**

PI: Philip Jones

Co-PI: [Janet Martin](#)

Co-Is: Philip Fernandes, Ava John-Baptiste, Merrick Zwarenstein, Bob Kiaii

Funding: SPOR Support Unit IMPACT Award: \$1,109,320

Status: Not Funded: Applied December 2014

Title: **Evaluating the Effects and Impact of Local/Hospital HTA Activities (IMPACT-HTA)**

PI: Marie-Pierre Gagnon

Co-Is: Reiner Banken, Christian Bellemere, Danielle Lévesque, Nicolas Martinelli, [Janet Martin](#), David Moher, Mathieu Ouimet, Thomas Poder, Julie Polisena, Marc Rhainds, et al

Funding: CIHR Partnerships for Health Systems Improvement Fund: \$300,000
Status: Not Funded: Submitted October 2014

Title: **CAHO ARTIC Phase II Evaluation**
PI: Janet Martin
Co-PI: Davy Cheng
Funding: Council of Academic Hospitals of Ontario: \$149,450
Status: Not Funded: Applied February 2014

Title: **The Art of the Exit: Evidence-Based Disinvestment Decisions for Hospital Health Technologies**
PI: Janet Martin & Davy Cheng
Co-Is: Vanessa Burkoski, Guy DeRose, Mark MacLeod, Rob Sibbald, Ava John-BaptisteHealth Systems
Funding: Research Fund: \$1,047,435
Status: Not Funded: Applied November 2013

Title: **The Art of the Exit: Evidence-Based Disinvestment Decisions for Hospital Health Technologies**
PI: Janet Martin
Co-PI: Davy Cheng
Co-Is: Ava John-Baptiste, Li Wang, Claudio Martin, Bob Kiaii, John Yoo, Brian Rotenberg
Funding: AFP AMOSO Innovation Fund: \$440,500
Status: Not Funded: Applied October 2013

Title: **Art of the Exit: Evidence-Based Disinvestment Decisions for Hospital Health Technologies**
PI: Janet Martin , Davy Cheng
Funding: AFP AMOSO Innovation Fund: \$470,500
Status: Not Funded: Applied October 2012

K. Publications

Category	Career Total
H-Index	53
i-10 Index	118
Citations	15,216
Articles ¹	179
Abstracts/Letters	91
Policy Papers ²	42
Book Chapters	23
Books (>35,000 downloads as of 12-2021)	3
Publications translated into policy or guidelines (KT)	83
TOTAL Publications³	339 (approx. 18/yr)

¹Includes all Published, Accepted, or In Press Publications

²Includes Provincial Government (MoH), Federal Government (Health Canada), or World Health Organization (WHO), excludes local hospital policy advice reports

³Includes Peer-Reviewed Publications, Abstracts/Letters, Policy Papers, Book Chapters, and Books

Note - The following symbols are used within the publication list to provide further information:

- *KT** Indicates work that was translated into a policy, guideline or practice change locally, provincially, or internationally
- *** Indicates author was a current or former student or postdoctoral fellow
- †** Indicates author was a community partner or knowledge user

Publications

Submitted

- Chuang Z, **Martin J**, Shapiro J, Nguyen D, Neocleous P, Jones PM. Minimum false positive risk of primary outcomes and impact of reducing nominal P value threshold for statistical significance from 0.05 to 0.005 in anesthesiology randomized clinical trials – a cross-sectional study. Submitted
My role: study design, data interpretation, manuscript input.
- Chan E*, Cheng D, **Martin J**. Excess mortality and years of life lost during the COVID-19 pandemic in England and Wales. Submitted
My role: Senior author, study conception, study design, data provenance.
- Sehmbi H, Retter S, Shah UJ, Nguyen D, Martin J, Uppal V. Methodological and reporting quality assessment of network meta-analyses in anesthesia: A systematic review. Submitted.
My role: Senior methodologist, study conception, study design, manuscript writing, manuscript review.
- **GlobalSurg Collaborative, NIHR Global Health Unit on Global Surgery**. The impact of malnutrition on early outcomes after cancer surgery: an international, prospective cohort study. Submitted
My role: Study conception, study design, main writing group.

- Shah UJ, Karuppiyah N, Karapetyan H, Taneja M, **Martin J**, Sehmbi H. Analgesic efficacy of adjuvant medications in the pediatric caudal block for infraumbilical surgery: A network meta-analysis of randomized controlled trials.
Submitted. *My Role: Co-author, study design, data interpretation, methodologic oversight, manuscript writing and review.*
- **CovidSurg Collaborative, NIHR Global Health Unit on Global Surgery.** Global surgery and pandemic preparedness: Development, measurement, and validation of the Global Elective Surgery Preparedness Index to strengthen surgical systems: An international assessment of 1632 hospitals in 119 countries. Submitted *My role: Study conception, study design, main writing group.*
- **COVIDSurg Collaborative, GlobalSurg Collaborative, STARSurg Collaborative.** Risk of pulmonary complications in adults undergoing elective surgery: development and validation of a prognostic model to support safe surgery during pandemic recovery (COVIDSurg-Pulmonary Score). Submitted *My role: Study conception, study design, main writing group.*
- de Jonge SW, Hulskes RH, Jalalzadeh H, Rasmussen LS, Meyhoff CS, Leslie K, Myles PS, Greif R, Akça O, Kopyeva T, Burz A, Sessler DI, Gattinoni L, **Martin J**, Dijkgraaf MG, Pryor KO, Belda JF, Ferrando C, Weksler N, Gardella C, Bickel A, Scifres C, Macones G, Thibon P, Caughey A, Williams NL, O'Toole RV, Mellin-Olsen J, Allegranzi BA, Boermeester MA, Hollmann MW. The benefits and harms of perioperative high fraction inspired oxygen for surgical site infection prevention: a protocol for a systematic review and meta-analysis of individual patient data of randomized controlled trials. Submitted
My role: Study conception, study design, manuscript input.
- **Martin J**, Shalabi HT*, Kamara TB†, Sherman LM†, Keita N†, Cheng D, Figa E*, Shalabi ST†, Kelley E†, Cherian MN†. Impact of ebola virus disease on surgery services in West Africa. Submitted
- Buowari DY, Owoo C, Gupta L, Schell CO, Baker T, **The EECC Network Group.** Essential Emergency and Critical Care: A priority for health systems globally. Submitted
- Ndu M, **Martin J**, Babenko-Mould, Nouvet E. Mediators of women's care-seeking behaviour during infectious disease outbreaks in sub-Saharan Africa (SSA): A scoping review. Submitted.
- Ntochukwu Ndu M, Nouvet E, **Martin J**, Babenko-Mould Y. Protocol for scoping review of mediators of women's care-seeking behaviour during infectious disease outbreaks in sub-Saharan Africa (SSA). Preprint DOI 10.21203/rs.3.rs-688975/v1. Submitted
- Ren HG, Blighe K, Zhu F, **Martin J**, Safdar LB, Yang P, Wang DW, Huo N, Stebbing J, Cheng D. Risk factors for ICU admission, mechanical ventilation and mortality in hospitalized patients with COVID-19 in Hubei, China. medRxiv <https://doi.org/10.1101/2020.08.31.20184952>
- Abolhasani E*, **Martin J**, Ghazaleh N, Azarpazhooh, Mokhber N, Hachinski V. Air pollution and incidence of dementia: a systematic review and meta-analysis of cohort studies. (Submitted)
- Bradley S, DeVito N, Lloyd K, Richards G, Rombey T, Wayand C, Gill P, on behalf of **the Declaration for reducing bias and improving transparency in medical research.** Declaration for Reducing bias and improving transparency in medical research: a critical overview of the problems, progress so far and suggested next steps. Submitted
- Garg P, Hayman S, Bhakar S, Spence D, **Martin J.** Patent foramen ovale closure: a meta-analysis. Submitted.
- Qureshi R*, Sutton D*, **Martin J.** Approaching evidence reversal and medical reversal – when to say 'enough is enough'. Submitted
- Nagappa M, Querney J, **Martin J**, John-Baptiste A, Subramani Y, Lanting B, Schlachta C, Van Koughnett JA,

Speechley K, Vogt K, Fayad A, Yang H. Perioperative satisfaction and cost of post-operative home recovery in patients undergoing an elective hip and knee arthroplasty – a quality improvement analysis. Submitted

Published or In Press:

1. Chan E*, Cheng D, **Martin J**. COVID-19 as cause of death relative to other leading causes of death: a global analysis. **BMJ Open** (in press) *My role: senior author, methodologic oversight, co-write the manuscript*
2. **Martin J**, Kumara T, Shalabi H, Keita N, Sherman LM, Cheng D, Cherian M. World Health Organization guidance for the surgical care of patients in the context of an Ebola outbreak. Evidence-informed decision making for the management of patients with surgical conditions in the context of Ebola virus. **World Health Organization**. (in press)
3. Sehmbi H, Retter S, Shah UJ, Ngyen D, **Martin J**, Uppal V. Epidemiological, methodological and statistical characteristics of network meta-analysis in anaesthesia: A systematic review. **Br J Anaes** (in press)
4. Li Z, Wijeyesundera HC, Bagur R, Cheng D, **Martin J**, Kiaii B, Qui F, Fang J, John-Baptiste A. Performance of administrative database frailty instruments in predicting clinical outcomes and cost for patients undergoing transcatheter aortic valve implantation: A historical cohort study. **Can J Anesth** (in press)
5. Bruns M, Manojkumar A, Hartwell M, Roberts W, White B, Young J, Arthur W, Ottwell R, **Martin J**, Wright DN, Vassar M. Evaluation of spin in the abstracts of systematic reviews and meta-analyses covering postoperative nausea and vomiting. **Eur J Anaesth** 2022 July doi:10.1097/UEJ.0000000000001709 [Impact Factor: 4.183] *My role: Co-author, methodologic input, contribute to study design, interpretation, manuscript review.* [OSF | Evaluation of Spin in the Abstracts of Systematic Reviews of Postoperative Nausea and Vomiting](#)
6. Martin J, Kumara T, Shalabi H, Keita N, Sherman LM, Cheng D, Cherian M. World Health Organization guidance for the surgical care of patients during an Ebola outbreak. Evidence-informed decision making for the management of patients with surgical conditions in the context of Ebola Virus Disease. **World Health Organization** (in press)
7. Knight SR, Shaw CA, Pius R, Drake TM, Norman L, Ademuyiwa AO, Adisa AO, Aguilera ML, Al-Saqqa SW, Al-Slaibi I, Bhangu A, Biccard BM, Brocklehurst P, Costas-Chavarri A, Chu K, Dare K, Elhadi M, Fairfield C, Fitzgerald JE, Ghosh D, Blasbey J, van Berge Henegouwen MI, Ingabire JCA, Kingham TP, Lapitan MC, Lawani I, Lieske B, Lilford R, **Martin J**, McLean KA, Moore R, Morton D, Nepogodiev N, Ntirenanya F, Pata F, Pinkney T, Qureshi AU, Ramos-De la Medina A, Riad A, Salem HK, Simoes J, Spence R, Smart N, Tabiri S, Shomas H, Weiser TG, West M, Whitaker J, Harrison EM, for the **GlobalSurg Collaborative**. Effects of hospital facilities on patient outcomes following cancer surgery: an international, prospective observational study. **Lancet GlobalHealth** July 2022;10(7):E1003-E1011. [https://doi.org/10.1016/S2214-109X\(22\)00168-1](https://doi.org/10.1016/S2214-109X(22)00168-1) [Impact Factor: 26.76] This is accompanied by an online data exploration app at [RStudio Connect \(globalsurg.org\)](#) *My role: co-author, study design, data interpretation, writing and reviewing the manuscript as member of the writing group.*
8. **NIHR Global Health Research Unit on Global Surgery, GlobalSurg Collaborative**. Use of telemedicine for post-discharge assessment of the surgical wound: international cohort study, systematic review, and meta-analysis. **Ann Surg**. June 2022 doi 10.1097/SLA.0000000000005506. *My role: Co-author, methodologic input, contribute to study design, interpretation, manuscript review*
9. Ademuyiwa AO, Adisa AO, Bach S, Bhangu A, Harrison E, Ingabire JCA, Haque PD, Ismail L, Glasbey J, Ghosh D, Kadir B, Kamarajah SK, Li E, Lillywhite R, Mann H, **Martin J**, de la Medina AR, Moore R, Morton D,

Nepogodiev D, Ntirenganya F, Pinkney T, Pockney P, Omar O, Simoes J, Smart N, Smith D, Tabiri S, Taylor E, Wilkin R. Meta-analysis of high quality randomized controlled trials testing alcoholic chlorhexidine skin preparation or triclosan coated sutures to reduce surgical site infection. **Lancet Infect Dis**. May 2022 [Impact Factor: 25.071] My role: Co-author, methodologic oversight, data interpretation, manuscript writing and review.

10. **CovidSurg Collaborative**. Mortality and pulmonary complications in emergency general surgery patients with COVID-19: A large international multicenter study. **J Trauma Acute Care Surg**. Feb 2022;93(1):59-65. doi: 10.1097/ta.0000000000003577. PMID: 35195098 My role: Co-author, methodologic input, contribute to study design, interpretation, manuscript review
11. Van de Kuit A, Krishnan RJ*, Mallee W, Goedhart LM, Lambert B, Doornberg JN, Vervest TMJS, **Martin J**. Surgical site infection after wound closure with staples versus sutures: A systematic review and meta- analysis. **BMC Arthroplasty**. Apr 2022 My role: senior author, methodologic oversight, co-write the manuscript
12. **COVIDSurg Collaborative**. Outcomes of patients undergoing elective liver and pancreas cancer surgery during the SARS-CoV-2 pandemic: an international, multicentre, prospective cohort study. **HPB**. 2022 Mar <https://doi.org/10.1016/j.hpb.2022.03.002>
13. Simoes JFF, **COVIDSurg Collaborative**. The impact of surgical delay on resectability of colorectal cancer: an international prospective cohort study. **Colorect Dis** 2022 Mar 14. DOI: 10.1111/codi.16117
14. Nepogodiev D, Abbott TEF, Ademuyiwa AO, AlAmeer E, Bankhead-Kendall BK, Biccard BM, Chakrabortee S, Chaudhr D, Edwards JG, El-Boghdadly K, Ghosh D, Glasbey JC, Gujjri RR, Harrison EM, Jones CS, Kaafarani HM, Kamarajah SK, Kolias AG, Lawani I, Li E, Mann H, Marson E, **Martin J**, McLean KA, Minaya-Bravo A, Moore R, Ntirenganya F, Omar OM, Pockney P, Ramos-De la Medina A, Shaw R, Simoes JEFF, Smart NJ, Sundar S, Tabiri S, Taylor EH, Venn ML, Bhangu A, for the COVIDSurg Collaborative. Projecting COVID-19 disruption to elective surgery: Urgent action required. **Lancet**. 2022;399(10321):233-234. Doi: 10.1016/S0140-6736(21)02836-1. PMID: 3492260 PMCID: PMC8676422. [Impact Factor: 202.7] My role: Co-author; Study design, data interpretation, writing group.
15. **NIHR Global Research Health Unit on Global Surgery**, Glasbey JC, Moore R, Ademuyiwa A, Adisa A, Biccard B, Chakrabortee S, Ghosh D, Harrison E, Jones C, Lapitan MC, Lawani I, Maimbo M, **Martin J**, Maxwell A, Morton D, Ntirenganya F, Nepogodiev D, Pinkney T, Ramos-De la Medina A, Qureshi AU, Simoes J, Tabiri S, Bhangu A, et al. Global guidelines for emergency general surgery: systematic review and Delphi prioritization process. **BMJ Open** 2022;6(1):zrac005 doi: 10.1093/bjsopen/zrac005
16. **STARSurg Collaborative, COVIDSurg Collaborative**. CardiovaSCulAr outcomes after major abdominal surgery (CASCADE): study protocol for a multi-centre, observational, prospective, international audit of postoperative cardiac complications after major abdominal surgery. **Br J Anaes**. 2022 <https://t.co/nQ9mCQ5vAq> [Impact Factor: 11.719] My role: Co-author, study design, writing committee
17. **COVIDSurg Collaborative**. Global wealth disparities drive adherence to COVID-safe pathways in head and neck cancer surgery. **BJS Open** 2021;5(6):zrab112. [Impact Factor 3.4, Altmetric 7] My role: Co-author, local PI, data collection, interpretation, global dissemination committee
18. **COVIDSurg Collaborative**. Impact of Bacillus Calmette-Guerin (BCG) vaccination on postoperative mortality in patients with perioperative SARS-CoV-2 infection. **BJS Open**. 2021;5(6):zrab131.
19. **COVIDSurg Collaborative**. Impact of COVID-19 on vascular patients worldwide: analysis of the COVIDSurg

data. **J Cardiovasc Surg.** 2021;62(6):558-70 [The Journal of Cardiovascular Surgery - Minerva Medica - Journals](#)

My role: Co-author, Dissemination Committee, Local PI

20. **COVIDSurg Collaborative.** Peri-operative outcomes of surgery in children with SARS-CoV-2 infection. **Anaesthesia** 2021 DOI: 10.1111/anae.15614 [Impact Factor 7.0, Altmetric 12]

My role: co-author, collaborator, dissemination committee, local PI

21. **NIHR Global Health Research Unit on Global Surgery.** Feasibility and diagnostic accuracy of Telephone Administration of an adapted patient-reported wound healing QuestiONaire for assessment of surgical site infection following abdominal surgery in low and middle-income countries (TALON): Protocol for a validation study within a trial (SWAT). **Trials.** 2021;22(1):471. Doi: 10.1186/s13063-021-05398-z. PMID: 34289893

My role: co-author, writing committee, contribute to study design and analysis plan

22. Odland ML, Nepogodiev D, Morton D, **Martin J**, Bekele A, Davies J, Weiser T. Identifying a basket of surgical procedures to assess surgical care: an international Delphi Study. **Ann Surg.** 2021;274:1107-1114. doi: 10.1097/SLA.0000000000004611

My role: Co-author, contribute to study design, implementation, interpretation, manuscript review.

23. **COVIDSurg Collaborative.** Effect of COVID-19 pandemic lockdowns on planned cancer surgery for 15 tumour types in 61 countries: an international, prospective, cohort study. **Lancet Oncol.** 2021;22(11):1507-1517. [Impact

Factor 41.3, Altmetric Score 1710] PMID: 34624250

My role: co-author, writing committee; local PI, Canadian lead, dissemination lead

My interviews were featured on CBC National Radio and CTV News, and published in media outlets:

- [Cancelled surgeries | Afternoon Drive with Chris dela Torre | Live Radio | CBC Listen](#)
- [Pandemic lockdowns bring jump in missed cancer surgeries | CTV News](#)
- [Western News - New global study shows 'collateral impact' of COVID-19 \(westernu.ca\)](#)
- [BlackburnNews.com - COVID-19 lockdowns saw 1 in 7 scheduled cancer surgeries missed](#)
- The story was additionally covered in several global media outlets

24. **STARSurge Collaborative, COVIDSurg Collaborative.** Death following pulmonary complications of surgery before and during the SARS-CoV-2 pandemic. **Br J Surg.** 2021 DOI: 10.1093/bjs/znab336. [Impact Factor 6.9] My role: co-author, dissemination committee

25. Chan E*, Cheng D, **Martin J**. Impact of COVID-19 on excess mortality, life expectancy, and years of life lost in the United States. **PLOS ONE.** 2021; 16(9 September):e0256835 DOI: 10.1271/journal.pone.0256835

My role: senior author, methodologic oversight, co-write the manuscript

- Covered in The Wall Street Journal <https://www.wsj.com/articles/one-million-deaths-the-hole-the-pandemic-made-in-u-s-society-11643662159>
- Further data requested by Federal Reserve Bank analyst for predictive analyses, 2022 *KT

26. **COVIDSurg Collaborative.** Outcomes after perioperative SARS-CoV-2 infection in patients with proximal femoral fractures: an international cohort study. **BMJ Open.** 2021 PMID: NCT04323644 [Impact Factor 2.7]

My role: co-author, local PI, dissemination committee

27. **COVIDSurg Collaborative.** Early outcomes and complications following cardiac surgery in patients testing positive for coronavirus disease 2019: An international cohort study. **J Thorac Cardiovasc Surg.** 2021;162(2):e355-e372 PMID: 33933259 [Impact Factor 5.6, Altmetric Score 89]

My role: co-author, local PI, dissemination committee

28. **COVIDSurg Collaborative.** SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. **Anaesthesia.** 2021 Aug 24 PMID: 34428858 [Impact Factor 7.0; Altmetric Score 374] My role: co-author, writing committee, local PI, dissemination committee
29. **COVIDSurg Collaborative, GlobalSurg Collaborative.** Effects of preoperative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. **Anaesthesia.** 2021;76(11):1454-1464. <https://doi.org/10.1111/anae.15560> PMID: 34371522 [Impact Factor 7.0; Altmetric Score 285] My role: co-author, local PI, dissemination committee
30. **COVIDSurg Collaborative.** Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg Mortality Score. **Br J Surg.** 2021;19(4):znab183 [Impact Factor 6.9; Altmetric Score 73] PMID 34227657
My role: co-author, local PI, dissemination committee
31. Jones PM, **Martin J.** Increasing reproducibility of research will reduce the problem of apophenia (and more). **Can J Anesth.** 2021;68(8):1120-1134. Doi: 10.1007/s12630-021-02006-1.
My role: senior author, contribute to writing the first and final draft of the manuscript
32. **COVIDSurg Collaborative.** Head and neck cancer surgery during the COVID-19 pandemic: an international, multicenter, observational cohort study. **Cancer** 2021;127(14):2476-2488. DOI: 10.1002/cnrc.33320. PMID: 33345297. [Impact Factor 6.9; Altmetric Score 215; Citations 22] My role: Co-author, Local PI
33. **COVIDSurg Collaborative, GlobalSurg Collaborative.** SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. **Br J Surg** 2021;108:1056-1063. <https://academic.oup.com/bjs/advance-article/doi/10.1093/bjs/znab101/6182412> PMID: 33761533. [Impact Factor 6.9; Altmetric Score 592; Citations 42]. My role: co-author, writing committee, local PI, dissemination committee

This study was covered widely in the media, including my interview for radio, newspaper, and television
 - <https://london.ctvnews.ca/largest-ever-scientific-collaboration-global-study-says-elective-surgery-patients-should-get-covid-19-prioritization-1.5361645>
 - <https://lfpres.com/news/local-news/study-finds-vaccinating-surgery-patients-may-save-lives-western-researcher>
 - <https://news.westernu.ca/2021/03/prioritizing-vaccines-before-surgery-saves-lives/>
34. Marcus H, Rovers M, Bennett A, **Martin J**, McCulloch P. IDEAL-D framework for device innovation: A consensus statement on the preclinical stage. **Ann Surg** 2021 Apr 7. Doi: 10.1097/SLA.0000000000004907.
My role: co-author, framework development, writing committee.
35. **COVIDSurg Collaborative, GlobalSurg Collaborative.** Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. **Anaesthesia** 2021;76(6):748-758. doi: 10.1111/anae.15458. PMID: 33690889 [Impact Factor 7.0, Altmetric score 2,734, Citations 129. #1 in Anaesthesia and #1642 across all research. Cited in guidance for RCSEng-RCOA-AAGBI joint guidelines, and ASA-APSF guidelines.] rec
My role: co-author, writing committee, local PI, dissemination committee
36. Davies JI, Gelb AW, Gore-Booth J, **Martin J** (Utstein Global Surgery Indicators Writing Group); Mellin-Olsen J, Åkerman C, Ameh EA, Biccand BM, Braut GS, Chu K, Derbew M, Ersdal, HL, Guzman JM, Hagander L, Haylock-Loor, C, Holmer H, Johnson, W, Juran S, Kassebaum, NJ, Laerdal T, Leather AJ, Lipnick MS, Ljungman D, Makasa EMM, Meara JG, Newton, M.W, Østergaard D, Reynolds T, Romanzi LJ, Santhirapala V, Shrim, M.G.; Søreide K, Steinholt M, Suzuki E, Varallo, JE, Visser GH, Watters D, Weiser TG. Global Surgery, Obstetric, and Anesthesia Indicator Definitions and Reporting: An Utstein Report. Also published as a preprint at MedRxiv

Preprints 2021, 2021040061 (doi: 10.20944/preprints202104.0061.v1).

<https://www.preprints.org/manuscript/202104.0061/v1> **PLOS Med** 2021 DOI:10.1371/journal.pmed.1003749

My role: Co-lead author, co-chair for consensus process, co-write the manuscript

37. **COVIDSurg Collaborative**. UK head and neck cancer surgical capacity during the second wave of the COVID-19 pandemic – have we learned the lessons? **Clinical Otolaryngology** 2021 doi:

10.22541/au.161330251.12938799/v1 PMID: 33660920 [Impact Factor 2.6, Altmetric Score 47]

My role: co-author, local PI

38. Li Z*, Dawson E, Moodie M, **Martin J**, Bagur R, Cheng D, Kiaii B, John-Baptiste A. Measurement and prognosis of frail patients undergoing transcatheter aortic valve implantation: a systematic review and meta-analysis.

BMJ Open 2021;11(3):e040459. <https://bmjopen.bmj.com/content/11/3/e040459>

My role: Co-author, thesis committee, contribute to manuscript review and revisions

39. Subramani Y, Nagappa M, Kumar K, Mortuza R, Fochesato LA, Chohan MBY, **Martin J**, Armstrong K, Sing SI. Medications for the prevention of pruritis in women undergoing cesarean delivery with intrathecal morphine: a systematic review and Bayesian network meta-analysis of randomized controlled trial. **J Clin Anesth** 2021;68:110102. Doi: 10.1016/j.jclinane.2020.110102.

My role: co-author, contribute to methodologic oversight and manuscript review

40. Glasbey J, Bhangu A, on behalf of the **COVIDSurg Collaborative**. Elective cancer surgery in COVID-19-free surgical pathways during the SARS-CoV-2 pandemic: an international, multi-centre, comparative cohort study. **J Clin Oncol** 2021;39(1):66-78. doi: 10.1200/JCO.20.01933 PMID: 33021869 [Impact Factor: 44.5; Altmetric Score: 514, Citations: 126] *KT

My role: Co-author, to contribute to study design, data collection, interpretation, and to review the manuscript, local PI, Global Dissemination Committee.

Media coverage: Western News media release: <https://mediarelations.uwo.ca/2020/10/07/global-study-finds-covid-19-free-hospital-areas-could-save-lives-after-surgery/>, Live interviews provided for CTV, AM980 Morning Show: <https://boom1019.com/news/7384031/covid-19-free-hospital-pathway-save-lives/>, <https://www.iheartradio.ca/104-1-the-dock/news-trending/covid-19-free-area-in-hospitals-needed-to-save-lives-after-surgery-1.13660063>

41. Knight SR, Shaw CA, Pius R, Drake TM, Norman L, Ademuyiwa AO, Adisa AO, Aguilera ML, Al-Saqqa SW, Al-Slaibi I, Bhangu A, Biccard BM, Brocklehurst P, Costas-Chavarri A, Chu K, Dare A, Elhadi M, Fairfield CJ, Fitzgerald JE, Ghosh D, Glasbey J, van Berge Henegouwen MI, Ingabire JCA, T Peter Kingham, Marie Carmela Lapitan, Ismaïl Lawani, Lieske B, Lilford R, **Martin J**, Mclean KA, Moore R, Morton D, Nepogodiev D, Ntirenganya F, Pata F, Pinkney T, Qureshi AU, Ramos-De la Medina A, Aya Riad, Salem HK, Simões J, Spence R, Smart N, Tabiri S, Hannah Thomas, Thomas G Weiser, Malcolm West, Whitaker J, for the GlobalSurg Collaborative and NIHR Global Health Unit on Global Surgery. Global variation in postoperative mortality and complications following cancer surgery: A multicenter, prospective cohort study in 82 countries. **Lancet** 2021;397(10272):387-397. [https://doi.org/10.1016/S0140-6736\(21\)00001-5](https://doi.org/10.1016/S0140-6736(21)00001-5)

My role: Co-author, to contribute to study design, data interpretation, and manuscript writing.

42. Shah U, Nguyen D, Karuppiiah N, **Martin J**, Sehmbi H. Efficacy and safety of caudal dexmedetomidine in pediatric infra-umbilical surgery: meta-analysis and trial sequential analysis of randomized trials. **Regional Anaesthesia & Pain Medicine** 2021;46(5):422-432. <http://dx.doi.org/10.1136/rapm-2020-102024>

My role: Co-author, to contribute to study design, interpretation, methodologic oversight, and manuscript review.

43. Bilbro N, Hirst A, Paez A, Vasey V, Pfulete M, Sedrakyan A, McCulloch P, **IDEAL Collaboration Reporting Guidelines Working Group**. The IDEAL Reporting Guidelines: A delphi consensus statement stage specific recommendations for reporting the evaluation of surgical innovation. **Ann Surg** 2021;273(1):82-85. Doi: 10.1097/SLA.0000000000004180
My role: Co-author, member of guidelines working group and consensus panel, to contribute to conception of the guidelines for reporting on stages of research reporting and innovation for surgery, to contribute to drafting recommendations, and to review the manuscript.
44. **COVIDSurg Collaborative**. COVID-19-related absence among surgeons: development of an international surgical workforce prediction model. **BJS Open** 2021 Mar 5;5(2):zraa021. [Impact Factor 3.4, Altmetric Score 30] <https://doi.org/10.1093/bjsopen/zraa021> PMID: 33688956
My role: Dissemination Committee, Co-author, local PI, collaborator.
45. **COVIDSurg Collaborative**. Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic. **Colorectal Disease** 2021;23(3):732-749. DOI: 10.1111/codi.15431 PMID 33191669 [Impact factor 3.8; Altmetric Score 66; Citations 8]
My role: Co-author, local PI, data collection, data interpretation, manuscript review.
46. **COVIDSurg Collaborative**. Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic. **Br J Surg** 2021;108(1):88-96. <https://doi.org/10.1093/bjs/znaa051> PMID: 33640908 *KT [Impact Factor 6.9; Altmetric Score 197; Citations 44]
My role: Co-author, local PI, contribute to data collection, data interpretation, manuscript review.
Western Research News Media Release:
https://www.schulich.uwo.ca/about/news/2020/november/research_news_global_study_on_preoperative_testing_adds_to_evidence_on_safe_surgery_during_the_covid19_pandemic.html,
<https://news.westernu.ca/2020/11/global-study-adds-to-evidence-on-safe-surgery-during-covid-19-pandemic/>;
Live Radio Interviews: 980CFPL.ca: <https://globalnews.ca/news/7461636/global-study-suggests-routine-covid-19-testing-of-elective-surgery-patients-can-save-lives/>
47. **Martin J**, Bainbridge D. Randomized trials in cardiac anesthesia. **J Cardiothorac Vasc Anesth** 2020;34(11):2884-2888. Doi: 10.1053/j.jvca.2020.06.018.
My role: Primary author, to co-write the article.
48. Sehmbi H, Brull R, Cabellos KR, Shah UJ, **Martin J**, Tobias A, Solo K, Abdallah FW. Perineural and intravenous dexamethasone and dexmedetomidine: network meta-analysis of adjunctive effects on supraclavicular brachial block. **Anaesthesia** 2021;76(7):974-990. doi: 10.1111/anae.15288
My role: Co-author, contribute to study design, oversight of methodology, interpretation, manuscript review.
49. Nagappa M, Querney J, **Martin J**, John-Baptiste A, Subramani Y, Lanting B, Schlachta C, Van Koughnett JA, Speechley K, Vogt K, Fayad A, Yang H. Perioperative satisfaction and cost of post-operative home recovery in patients undergoing an elective hip and knee arthroplasty – a quality improvement analysis. **Anesth Essay Res** 2021;15(4):413 doi: 10.4103/aer.aer_5_22
50. Simoes J, Bhangu A, on behalf of the **COVIDSurg Collaborative**. Should we be re-starting elective surgery? **Anaesthesia** 2020;75:1563-65. Doi: 10.1111/anae.15296
My role: Co-author, collaborator
51. **CovidSurg Collaborative**. Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic. **Br J Surg** 2020. DOI: 10.1111/codi.15431 PMID: 33191669 *KT

My role: Study design, data collection, data interpretation, manuscript review.

52. **COVIDSurg Collaborative.** Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. **Lancet** 2020;107(8):1023-1032. [https://doi.org/10.1016/S0140-6736\(20\)31182-X](https://doi.org/10.1016/S0140-6736(20)31182-X). PMID: 32479829 [Impact factor: 79.3; Altmetric Score: 2926; Citations 1078] *KT

My role: Co-author, global dissemination committee, local PI, Canadian lead, contribute to study design, data collection, data interpretation, manuscript revisions.

Covered by Western News media releases: <https://mediarelations.uwo.ca/2020/05/29/global-study-shows-covid-19-patients-who-undergo-surgery-are-at-increased-risk-of-postoperative-mortality/>, <https://mediarelations.uwo.ca/2020/05/14/covid-19-disruption-will-likely-lead-to-28-million-surgeries-being-cancelled-worldwide/>; Covered by more than 300 newspapers and news media outlets globally, including The Economist, Forbes, The Toronto Star, London Free Press, CBC Radio, CBC Radio One, CFPL Radio, AM980 Radio, The Pointer newspaper. I provided TV and radio interviews for CBC Radio One, CBC News, CBC Toronto (television), CBC National (television), CFPL Morning Show (radio), AM980, and CHQR: <https://www.forbes.com/sites/jacquelyncorley/2020/06/16/how-safe-is-surgery-for-covid-19-patients/#213daf8f6266> (June 2020), <https://www.cbc.ca/news/canada/toronto/ontario-hospitals-strive-to-clear-surgery-backlog-as-patients-remain-in-limbo-due-to-covid-19-1.5659334> (July 23, 2020), <https://www.cbc.ca/news/canada/london/global-study-covid19-surgery-death-1.5591841>, <https://omny.fm/shows/am980/covid-19-patients-who-undergo-surgery-more-likely>

53. **COVIDSurg Collaborative.** Favourable perioperative outcomes for children with SARS-CoV-2. **Br J Surg** 2020 DOI: 10.1002/gjs.12038. PMID: 33074569 [Impact Factor 6.9; Altmetric Score 16, Citations 6] *KT

My role: Co-author, local PI, global dissemination committee

54. **COVIDSurg Collaborative.** Delaying surgery for patients with a previous SARS-CoV-2 infection. **Br J Surg** 2020;107(12):e601-e602 <https://doi.org/10.1002/bjs.12050>. [Impact Factor 6.9, Altmetric Score 274, Citations 63] PMID: 32974904 *KT

My role: Co-author, local PI, dissemination committee.

55. **COVIDSurg Collaborative.** Elective surgery cancellations due to the COVID-19 pandemic: global predictive modelling to inform surgical recovery plans. **Br J Surg** 2020;107(11):1440-1449. <https://doi.org/10.1002/bjs.11746> PMID: 32395848 [Impact Factor 6.9; Altmetric Score 2018; Citations 712] *KT

My role: Co-author, writing committee, to contribute to study design, interpretation, and manuscript review.

Featured in over 400 newspapers and news media outlets globally, including The Economist, Forbes, Toronto Star, London Free Press. Live radio interviews in Canada with CBC Radio One and AM 980 (Martin J), and internationally with COVIDSurg country leads in India, Pakistan, Nigeria, South Africa, Mexico, Italy, Spain, Brazil, United States, and United Kingdom. *KT: Ontario Government announced \$741 million to address surgical backlogs in September: <https://88dragonslots.com/news/7384031/covid-19-free-hospital-pathway-save-lives/>

56. Tugwell P, Welch VA, Karunanathan S, Maxwell LJ, Akl EA, Avey MT, Bhutta ZA, Brouwers MC, Clark JP, Cook S, Cuervo LG, Curran JA, Ghogomu ET, Graham IG, Grimshaw JM, Hutton B, Ioannidis JPA, Jordan Z, Jull JE, Kristjansson E, Langlois EV, Little J, Anne Lyddiatt, **Martin J**, Marušić A, Mbuagbaw L, Moher D, Morton RL, Nasser M, Page M, Pardo JP, Petkovic J, Petticrew M, Piggott T, Pottie K, Rada G, Rader T, Riddle AY, Rothstein H, Schunemann H, Shamseer L, Shea BJ, Simeon R, Siontis KC, Smith M, Soares-Weiser K, Thavorn K, Tovey D, Vachon B, Valentine J, Villemaire R, Peter Walker, Weeks L, Wells G, Wilson D, White H. When to

replicate systematic reviews of interventions: consensus checklist. **BMJ** 2020;370;m2864 doi:

<https://doi.org/10.1136/bmj.m2864>

My role: Co-author, grant co-investigator, member of consensus panel, contribute to evidence synthesis, interpretation, drafting recommendations, and manuscript review

57. Lund H, Juhl CB, Norgaard B, Draborg E, Henriksen M, Andreasen J, Christensen R, Nasser M, Ciliska D, Clarke M, Tugwell P, **Martin J**, Blaine C, Brunnhuber K, Robinson KA, on behalf of the **Evidence-Based Research Network**. Using an evidence-based research approach before a new study is conducted to ensure value. **J Clin Epi** 2021;129:158-166. doi: <https://doi.org/10.1016/j.jclinepi.2020.07.019>

My role: Co-author, to contribute to writing the manuscript

58. Lund H, Juhl C, Borgaard B, Draborg E, Henriksen M, Andreasen J, Christensen R, Nasser M, Ciliska D, Tugwell P, Clarke M, Blaine C, **Martin J**, Ban JW, Brunnhuber K, Robinson K. Evidence-Based Research Series – Paper 3: Using an evidence-based research approach to place your results into context after the study is performed to ensure usefulness of the conclusion. **J Clin Epi** 2021;129:167-171. <https://doi.org/10.1016/j.jclinepi.2020.07.021>

My role: Co-author, to contribute to writing the manuscript

59. Lund H, Robinson KA, Brunnhuber K, Ciliska D, Juhl CB, Christensen R, on behalf of the **Evidence-Based Research Network**. What is evidence-based research and why is it important? **J Clin Epi** 2021 <https://doi.org/10.1016/j.jclinepi.2020/07.020>

My role: collaborator, to contribute to conceptual development and reviewing the manuscript

60. Perez C, Picchiochi M, **Martin J**, Calvache JA. Global perioperative surgery research. A call to Latin America. **Colombian Journal Anesthesiology**. 2020;49:e942.

My role: Co-author, to contribute to reviewing the manuscript

61. **National Institute for Health Research Global Research Health Unit on Global Surgery**. Delphi prioritization and development of global surgery guidelines for the prevention of surgical site infection. **Br J Surg**. 2020;107(8):970-977 <https://doi.org/10.1002/bjs.11530> *KT

My role: Co-author, to contribute to conceptualizing the study, to contribute to identifying evidence gaps to inform priorities, and manuscript review

62. **World Federation of Society of Anaesthesiologists** Working Group, COVID-19 Guideline, March 2020. <https://www.wfsahq.org/resources/coronavirus#covid19> *KT

My role: Primary author, to write the first draft, to review feedback, to finalize the guideline recommendations

63. Kelly SE*, Clifford TJ, Coyle D, **Martin J**, Welch V, Skidmore B, Birnie D, Parkash R, Tang AS, Wells GA. Virtual follow-up and care for patients with cardiac electronic implantable devices: protocol for a systematic review. **Syst Rev**. 2020;9(153):153.

My role: Co-author, thesis committee member, to contribute to study design, to review the manuscript.

64. Yanagawa B, Ribeiro R, Lee J, Verma S, Friedrich JO, Mazer CD, Cheng DC, **Martin J**, Subodh V, Friedrich J; Canadian Cardiovascular Surgery Meta-Analysis Working Group. Platelet transfusion in cardiac surgery: a systematic review and meta-analysis of 101,511 patients in randomized studies. **Ann Thorac Surg**. 2021;111(2):607-614. <https://doi.org/10.1016/j.athoracsur.2020.04.139>

My role: To contribute to study design, data interpretation and manuscript review

65. **Martin J**, Lal A, Moodie J, Zhu F, Cheng D. Hospital-based HTA and Know4Go at MEDICI in London, Ontario, Canada. **Hospital-Based Health Technology Assessment: The Next Frontier for Health Technology Assessment** 2020;127-152. Doi: 10.1007/978-3-319-39205-9_12
My role: Primary author, to conceptualize the study, analyse the data, and write the manuscript
66. Saunders H*, Osuch E, Anderson K, **Martin J**, Kunnilathu A, John-Baptiste A. Factors associated with initiation of community-based therapy for emerging adults with mood and anxiety disorders. **Early Interv Psychiatry** 2021;15(1):123-132. Doi:10.1111/eip.12910.
My role: Co-author, to contribute to study design, data interpretation, and manuscript review.
67. Santhirapala V, Peden CJ, Meara JG, Biccard BM, Gelb AW, Johnson WD, Lipnick MS, Makasa EM, **Martin J**, Maswime S, Mellin-Olsen J, McClain CD. Towards high-quality perioperative care: a global perspective. **Anaesthesia**. 2020;75(Suppl 1):e18-e27. DOI: 10.1111/anae.14921
My role: Co-author, to contribute to conceptualization and manuscript review.
Altmetric Score = 100: In the top 5% of all research outputs measured by Altmetric
68. Solo K*, Lavi S, Kabali C, Levine GN, Kulik A, John-Baptiste AA, Femes S, **Martin J**, Eikelboom JW, Ruel M, Huitema AA, Choudhury T, Bhatt DL, Tzemos N, Mamas MA, Bagur R. Antithrombotic treatment after coronary artery bypass graft surgery: systematic review and network meta-analysis. **BMJ**. 2019 Oct;367:l5476.
My role: Co-supervisor, contribute to study design, methodologic oversight, data interpretation, and manuscript review.
69. Stafinski T, Deber R, Rhinds M, **Martin J**, Noseworthy T, Bryan S, Menon D. The introduction of new non-drug health technologies (NDTs) into Canadian healthcare institutions: Opportunities and challenges. **Healthcare Policy** 2020 Aug;15(1):95-106.
My role: Co-author, to contribute to conceptualization, design, interpretation of data, and manuscript review.
70. Stafinski T, Deber R, Rhinds M, **Martin J**, Noseworthy T, Bryan S, Menon D. Decision-making on new non-drug health technologies (NDTs) by hospitals and health authorities in Canada. **Healthcare Policy**. 2020 Sept;15(1):92-94.
My role: Co-author, to contribute to conceptualization, design, interpretation of data, and manuscript review.
71. Pichler F, Oortwijn W, Ruether A, Trowman R, Cheng Y, Marti S, **Martin J**, Pichon Riviere A, Scott A, Ziao Y; on behalf of the HTAi Scientific Development and Capacity Building Committee. Scientific development of HTA – a proposal by the HTAi Scientific Development and Capacity Building Committee. **Int J Tech Assess Health Care**. 2019; Sept:362-366.
My role: Co-author, to contribute to conceptualization of the content and manuscript review
72. Krishnan R*, Crawford EJ, Syed I, Kim P, Rampersaud YR, **Martin J**. Is the risk of infection lower with sutures than with staples for skin closure after orthopaedic surgery? A meta-analysis of randomized trials. **Clin Ortho Rel Res** 2019 May;477(5):922-937.
My role: Senior author, to oversee study design, data analysis, interpretation and manuscript writing.
73. **Martin J**. Editor Interview: Staples versus sutures for skin closure after orthopedic surgery. **Clin Ortho Rel Res**. 2019;477(5):938.
My role: To contribute to the manuscript content via interview.
74. Nepogodiev D, **Martin J**, Biccard B, Makupe A, Bhangu A; National Institute for Health Research Global Health Research Unit on Global Surgery. Global burden of postoperative death. **Lancet**. 2019;393(10170):401.
Supplementary files: [https://www.thelancet.com/cms/10.1016/S0140-6736\(18\)33139-8/attachment/b600f0b2-](https://www.thelancet.com/cms/10.1016/S0140-6736(18)33139-8/attachment/b600f0b2-)

[b555-4028-a347-0a772566fdc2/mmc1.pdf](#) Doi: 10.1016/S0140-6736(18)33139-8. PMID: 30722955.

My role: Co-author, to contribute to study design, data interpretation, and manuscript review.

Media coverage: <https://mediarelations.uwo.ca/2019/01/31/people-die-surgery-worldwide-hiv-tb-malaria-combined/>

75. **WHO Guidelines Panel.** Global guidelines for the prevention of surgical site infection; 2018 update to Perioperative Oxygenation; Update to Evidence-Based Recommendations for High versus Low Fio2 Oxygen Supplementation. **World Health Organization:** Geneva; 2018.
<https://www.ncbi.nlm.nih.gov/books/NBK536404/>
My role: Co-author, consensus panelist, to contribute to evidence interpretation, draft recommendations, and manuscript review.
76. Wang L, Shen J, Ge L, Arango MJ, Tang X, Moodie J, McConnell B, Cheng D, **Martin JE.** Dexmedetomidine for craniotomy under general anesthesia: a systematic review and meta-analysis of randomized clinical trials. **J Clin Anesth.** 2019;54:114-125.
My role: Senior author, to oversee study design, analysis, interpretation, and review the manuscript.
77. Zhu F*, Chui J, Herrick I, **Martin J.** Intraoperative evoked potential monitoring for detecting cerebral injury during adult aneurysm clipping surgery: a systematic review and meta-analysis of diagnostic test accuracy. **BMJ Open.** 2019;9(2):e022810. doi: 10.1136/bmjopen-2018-022810. PubMed PMID: 30760514
My role: Senior author, to oversee study design, analysis, interpretation, and review the manuscript.
78. Li C*, Dawson E*, Moodie J, **Martin J,** Bagur R, Cheng D, Kiaii B, John-Baptiste A. Frailty in patients undergoing transcatheter aortic valve implantation: a protocol for a systematic review. **BMJ Open.** 2019 Feb 19;9(2):e024163. DOI: 10.1136/bmjopen-2018-024163. PubMed PMID: 30782896
My role: Co-author, to contribute to study design, and manuscript review.
79. National Institute for Health Research Global Health Research Unit on Global Surgery and the **GlobalSurg Collaborative.** Prioritizing research for patients requiring surgery in low- and middle-income countries: a modified Delphi process. **Br J Surg.** 2019;106(2):e113-e120. Doi: 10.1002/bjs.11037.
My role: Co-author, to identify evidence gaps and potential priorities for research, to contribute to drafting
80. Hong M*, Jones PM, **Martin J,** Kiaii B, Arellano R, Cheng D, John-Baptiste A. Clinical impact of disinvestment in hydroxyethyl starch for patients undergoing coronary artery bypass surgery: a retrospective observational study. **Can J Anaesth.** 2019 Jan;66(1):25-35. doi: 10.1007/s12630-018-1245-5
My role: Co-author, to contribute to study design, data interpretation, and manuscript review.
81. Kuijpers T, Spencer FA, Siemieniuk RA, Vandvik PO, Otto CM, Lytvyn L, Mir H, Jin AY, Manja V, Karthikeyan G, Hoendermis E, **Martin J,** Carballo S, O'Donnell M, Vartdal T, Baxter C, Patrick-Lake B, Scott J, Agoritsas T, Guyatt G. Rapid recommendations: Patent foramen ovale closure, antiplatelet therapy or anticoagulation therapy alone for management of cryptogenic stroke? A clinical practice guideline. **BMJ.** 2018;362:k2515. Supplemental files and infographics available at <https://www.bmj.com/content/362/bmj.k2515.long>
My role: Co-author, to contribute to interpreting evidence synthesis, drafting recommendations, assigning level of evidence, and reviewing manuscript.
82. NIHR Global Health Research Unit on Global Surgery. Harrison EM, Knight SR, Drake T, Nepogodiev D, Fitzgerald JE, Ademuyiwa AO, Chu K, Davies J, Glasbey J, Salem HK, **Martin J,** Ots R, Qureshi AU, Rayne S, Shaw C, Smart NJ, Spence RT, Tabiri S, Morton D, Bhangu A. Quality and outcomes in global cancer surgery: protocol for a multicenter, international, prospective cohort study (GlobalSurg 3). **BMJ Open** 2019;9:26646.

My role: Co-author, to contribute to study design and manuscript review.

83. Li JY*, Gong J, Zhu F, Moodie J, Newitt A, Uruthiramoorthy L, Cheng D, **Martin J**. Fibrinogen concentrate in cardiovascular surgery: a meta-analysis of randomized controlled trials. **Anesth Analg**. 2018;127:612-621. DOI 10.1213/ANE.0000000000003508

My role: Senior author, to oversee the design, analysis, interpretation, and contribute to manuscript writing.

84. **Martin J**, Cheng D, Stranges S. Population health intervention research: myths and misconceptions. **Int J Public Health**. 2017 Jun 7. doi: 10.1007/s00038-017-0992-3. [Epub ahead of print] PMID: 28593332

My role: Primary author, to conceptualize the review and write the manuscript.

85. Solo K*, Lavi S†, Choudhury T, **Martin J**, Nevis IF, Kwok CS, Kotronias RA, Nishina N, Ayan D, Mamas MA, Bagur R. Pre-operative Use of Aspirin in Patients Undergoing Coronary Artery Bypass Grafting: A Systematic Review and Meta-Analysis. **J Thorac Dis**. 2018;10(6):3444-3459. DOI 10.21037/jtd.2018.05.187.

My role: To co-supervise the student, oversee the analysis and interpretation, and contribute to manuscript review.

86. **Martin J**. Complementary roles of global, national, and local health technology assessment. **Int J Hosp Based Health Technol Assess**. Doi: 10.21965/IJHBHTA.2018.E.

My role: Primary author, to conceptualize the review and write the manuscript.

87. Sutton D*, Qureshi R*, **Martin J**. Evidence reversal-when new evidence contradicts current claims: A systematic overview review. **J Clin Epidemiol**. 2018;94:76-81.

My role: Senior author, to conceptualize the study, oversee methodology and analysis, and review the manuscript.

88. Chong M*, Krishnan R*, Cheng D†, **Martin J**. Should transfusion trigger thresholds differ for critical care versus perioperative patients? A meta-analysis of randomized trials. **Crit Care Med**. 2018;42(2):252-263.

My role: Senior author, to conceptualize the study, oversee the study design, analysis, interpretation, and contribute to writing the manuscript.

89. Solo K*, **Martin J**, Lavi S, Kabali C, John-Baptiste A, Nevis IF, Choudhury T, Mamas MA, Bagur R. Antithrombotic therapy in patients receiving saphenous vein coronary artery bypass grafts: a protocol for a systematic review and network meta-analysis. **BMJ Open** 2018 Apr 7;8(4):e019555

My role: Senior author, to co-supervise the student in study design, analysis, interpretation and manuscript review.

90. Habbous S*, Przech S*, Acedillo R*, Garg A†, **Martin J**, Sarma S. Cost-effectiveness of first-line sevelamer and lanthanum versus calcium-based binders for hyperphosphatemia of chronic kidney disease. **Value Health** 2018;21(3):318-325.

My role: Co-author, to contribute to study design, analysis, interpretation, and manuscript review.

[This analysis formed the basis for policy in the London Health Sciences Centre and the Ontario Ministry of Health] *KT

91. Hegazy AF, Lapierre DM, Butler R, **Martin J**, Althenayan E. The esophageal cooling device: A new temperature control tool in the intensivist's arsenal. **Heart Lung**. 2017 Apr 11. pii: S0147-9563(17)30102-4. doi: 10.1016/j.hrtlng.2017.03.001. [Epub ahead of print]

My role: Co-author, to contribute to data interpretation, to review the manuscript.

92. **Choosing Wisely Canada, Critical Care Campaign Task Force**. Critical Care: Five things clinicians and patients

should question (Practice Guidelines) 2017 March 22. Choosing Wisely. Available from <http://choosingwiselycanada.org/recommendations/critical-care>.

My role: Co-lead for evidence synthesis, to identify priorities for Choosing Wisely in Critical Care, to synthesize the evidence and draft statements, and co-write the manuscript.

93. Akhtar O*, **Martin J**, Zaric G, Si FF, Hutnik C, Hodge W. A Comparison of Clinical Trial and Model-Based Cost Estimates In Glaucoma -The Case of Repeat Laser Trabeculoplasty In Ontario. **J Hosp Adm.** 2017;6(3):46-57.
My role: Co-author, to provide methodological expertise for economic evaluation and health technology assessment methods, and data interpretation; to contribute to manuscript preparation.
94. Lee M*, Zhu F*, Moodie J, Zhang Z*, Cheng D, **Martin J**. Remifentanyl as an alternative to epidural analgesia for vaginal delivery: A meta-analysis of randomized trials. **J Clin Anesth.** 2017 Jun;39:57-63. doi: 10.1016/j.jclinane.2017.03.026
My role: Senior author, to oversee the study design, analysis, interpretation, and co-write the manuscript.
95. Habbous S*, Acedillo R*, Przech S*, Sarma S, Garg A, **Martin J**. The efficacy and safety of sevelamer and lanthanum versus calcium-containing and iron-based binders in treating hyperphosphatemia in patients with chronic kidney disease: a systematic review and meta-analysis. **Nephrol Dial Transplant.** 2017 Sep;32(1):111-25. PMID: 27651467 [**Recommended by F1000Prime as being of special significance in its field.**]
*My role: Senior author, to co-design the study, to oversee data extraction and analysis, to co-interpret the results and contribute to the manuscript *KT*
96. **Martin J**, Polisena J†, Dendukuri N, Rhainds M, Sampietro-Colom L. Local health technology assessment in Canada: Current state and next steps. **Int J Technol Assess Health Care.** 2016 Aug;32(3):1-6. PMID: 27491840
My role: Primary author, to provide leadership in content expertise; to write the initial manuscript, and oversee co-authors' contributions.
97. John-Baptiste A, Sowerby L†, Chin C†, **Martin J**, Rotenberg B†. A cost analysis comparing surgical trays with redundant instruments to reduced trays. **CMAJ Open.** 2016 Aug;4(3):E404-8.
*My role: Co-author, to provide methodological and content expertise; to contribute to interpretation and manuscript preparation. [This study formed the basis for changes in surgical trays in London hospitals, translating to cost-savings]. *KT*
98. Jasudavicius A*, Arellano R†, **Martin J**, Bainbridge D†. A systematic review of transthoracic and transesophageal echocardiography in non-cardiac surgery: Implications for point of care ultrasound education in the operating room. **Can J Anesth.** 2016 Apr;63(4):480-487. PMID: 26514983
*My role: Co-author, to contribute to study design, to perform statistical analysis, to contribute to interpretation and manuscript preparation. [This analysis formed the basis for TEE/TTE training and education changes in the London hospitals] *KT*
99. Coronado AC*, Zaric G, **Martin J**, Malvankar M, Hodge W. Cost-effectiveness analysis of diabetic retinopathy screening with pharmacy-based tele-ophthalmology versus in-person eye examination. **CMAJ Open.** 2016 Mar;4(1):E95-E102. PMID: N/A
My role: Co-author, to provide methodological and content expertise, data analysis and verification, to contribute to interpretation, manuscript preparation and content feedback.
100. Louzada ML†, Hsia CC†, Al-Ani F, Ralley F†, Xenocostas A†, **Martin J**, Connelly SE, Chin-Yee IH†, Minuk L, Lazo-Langner A†. Randomized Double-Blind Safety Comparison of Intravenous Iron Dextran versus Iron Sucrose in an Adult Non-Hemodialysis Outpatient Population. A Feasibility Study. **BMC Hematol.** 2016 Mar;16:7. PMID:

26973791 My role: Co-author, co-investigator; to provide methodological and content expertise for the research protocol; to contribute to interpretation of the results; to contribute to the manuscript; to report and incorporate the findings for local policy and provincial policy on IV Irons. **[We designed this study to address an evidence gap after our original systematic review identified a lack of randomized trials comparing iron dextran and iron sucrose. The RCT was used to inform policy discussions at the Ontario MOHLTC]** *KT

101. Wang L, Johnston BC, Kaushal A, Cheng D†, **Martin J**. Ketamine added to morphine patient-controlled analgesia for postoperative pain in adults: a systematic review and meta-analysis of randomized trials. **Can J Anesth**. 2016 Mar;63(3):311-325. PMID: 26659198

My role: Senior author; to design the study, to oversee data analysis, to contribute to interpretation of results, to contribute to manuscript preparation, to work with local hospital policymakers and practitioners to implement policy change based on the results. This article was accompanied by an editorial. **[The abstract presentation for this paper won the Best Poster Award at Canadian Anesthesiologists Society Annual Meeting]** **[This analysis formed the basis for evidence-based policy within our hospitals]** *KT

102. Wang L, Lee M*, Zhang Z*, Moodie J, Cheng DC†, **Martin J**. Does preoperative rehabilitation for patients planning to undergo joint replacement surgery improve outcomes? A systematic review and meta-analysis of randomized controlled trials. **BMJ Open**. 2016 Feb;6(2):e009857. PMID: 26839013

My role: Senior author, to design the study in line with the local hospital and regional policy needs; to provide methodological and content expertise, to verify data extraction, to contribute to interpretation and manuscript preparation; to facilitate policy change in line with the results regionally. This paper was recommended for inclusion in the Ortho Evidence database. **[This study is currently the focus of regional policy consideration regarding physiotherapy services]** *KT

103. **Martin J**, Tau G†, Cherian MN†, Vergel de Dios J*, Mills D, Fitzpatrick J, Adu-Krow W†, Cheng D. Survey of the capacity for essential surgery and anaesthesia services in New Guinea. **BMJ Open**. 2015 Dec;5(12):e009841. PMID: 26674504

My role: Primary author, to lead the study design, verify data collection, analyze the data, interpret the results, write the manuscript, and oversee contributions from the research team and policy makers throughout the research; to contribute to policy advice internationally based on results. **[This study is part of a series of studies from WHO to advance data-informed changes in access to essential surgery and anesthesia services in Papua New Guinea and other resource-poor settings. Involving the Department of Health of Papua New Guinea was essential to raising awareness for the local political agenda]** *KT

104. **Martin J**, Cheng D. The real cost of care: focus on value for money, rather than price-tags. **Can J Anesth**. 2015 Oct;62(10):1034-41. PMID: 26275788

My role: Primary author, invited editorial; to design the content and write the paper.

105. Puskas JD†, **Martin J**, Cheng DC†, Benussi S†, Bonatti JO†, Diegeler A†, Ferdinand FD†, Kieser TM†, Lamy A†, Mack MJ†, Patel NC†, Ruel M†, Sabik JF†, Yanagawa B*, Zamvar V†. ISMICS Consensus Conference and Statements of randomized controlled trials of off-pump versus conventional coronary artery bypass surgery. **Innovations (Phila)**. 2015 July-Aug;10(4):219-29. PMID: 26371452

My role: To lead the design and analysis of the meta-analysis and systematic reviews to provide the basis for the consensus conference; to provide oversight for data extraction and analysis; to contribute to interpretation of the results and manuscript preparation; to work with international collaborators to disseminate and translate the guidelines to practice. **[International Guidelines endorsed by the ISMICS Surgical Society; this article is marked as highly accessed at the publisher website]**. *KT

106. Ariyan S†, **Martin J**, Lal A, Cheng D, Borah GL†, Chung KC†, Conly J, Havlik R†, Lee A†, McGrath M†, Pribaz J, Young L†. Antibiotic prophylaxis for preventing surgical site infection in plastic surgery: an evidence based consensus conference statement from the American Association of Plastic Surgeons. **Plast Reconstr Surg**. 2015 Jun;135(6):1723-39. PMID: 25724064
My role: Senior methodologist, to provide methodologic leadership for the series evidence syntheses as the basis of the consensus conference, perform data extraction and analysis, contribute to interpretation, and write the first draft of the manuscript; to contribute to dissemination and policy/guideline change. **[This analysis formed the basis for the American Association of Plastic Surgeons Guidelines on Antibiotic Prophylaxis for Plastic Surgery]** *KT
107. Polisena J†, Lavis J, Graham I, Harstall C, Juzwishin D, Veysey-McLean P, **Martin J**. Supporting the use of health technology assessments in decision makers. **Healthcare Policy**. 2015 May;10(4):10-15. PMID: 26142355 **[Ranked #3 of Longwood's top ten articles for 2014-15]**
My role: Senior author; to initiate the research; to oversee the design, analysis, and interpretation; to contribute to manuscript preparation.
108. Clarke JTR†, Coyle D, Evans G, **Martin J**, Winquist E. Towards a functional definition of 'rare disease' for regulatory agencies and funding agencies. **Value in Health**. 2014 Dec;17(8):757-61. PMID: 25498770
My role: Co-author, to co-design the study and to provide content expertise; to verify analysis; and to contribute to interpretation and manuscript preparation.
109. Winquist E, Coyle D, Clarke JTR†, Coyle D, Evans G, Seager C†, Chan W†, **Martin J**. Application of a policy framework for the public funding of drugs for rare diseases. **J Gen Intern Med**. 2014 Aug;29 Suppl 3:S774-9. PMID: 25029973
My role: Senior author, to oversee the framework development assessment, and implementation; to co-write the manuscript; to contribute to evaluation of the Ontario government design and policy implementation and feedback loop. **[This framework has been implemented at the Ontario Ministry of Health and Long Term Care for drugs for rare diseases, and was subsequently used to inform development of the national policy]** *KT
110. Bardou M, **Martin J**. The increasing need for health-economic assessment in gastrointestinal and liver diseases. **Best Pract Res Clin Gastroenterol**. 2013 Dec;27(6):829-30. PMID: 24182603
My role: Senior author, to co-write the manuscript.
111. Tanios N, Wagner M, Tony M, Baltussen R, van Til J, Rindress D, Kind P, Goetghebeur MM; International Task Force on Decision Criteria (Ferraz MB, Carrasqueiro S, Chinitz D, Chitama D, Clifford T, Cumming J, Diaby V, Flamion B, Gerber-Grote A, Goeree R, Guindo A, Harstall C, Jacobs P, Jehu-Appiah C, Kletchko S, Lettieri E, Longworth L, **Martin J**, McDonald K, Miot J, Niessen L, Paolucci F, Peacock S, Poulin P, Raisch DW, Rajasekaran S, Ryan F, Siebert U, Tringali M, Waldau S, Wong P). Which criteria are considered in healthcare decisions? Insights from an international survey of policy and clinical decision makers. **Int J Technol Assess Health Care**. 2013 Oct;29(4):456-65. PMID: 24290340
My role: Co-author, to provide methodological expertise for drafting potential criterion categories for decision-making; to contribute to dissemination and implementation of the survey; to contribute to interpretation of results; to comment on the manuscript.
112. **Martin J**, Cheng D. Role of the anesthesiologist in the wider governance of healthcare and health economics. **Can J Anesth**. 2013 Sep;60(9):918-28. PMID: 23820969 My role: Primary author, to write the first draft article.

113. Neumann I, Letelier LM, Rada G, Claro JC, **Martin J**, Howden CW, Yuan Y, Leontiadis GI. Comparison of different regimens of proton pump inhibitors for acute peptic ulcer bleeding. **Cochrane Database Syst Rev**. 2013 Jun;6:CD007999. PMID: 23760821
*My role: Co-author, to provide methodological and content expertise, to verify data extraction, to contribute to data analysis and interpretation; to contribute to manuscript preparation. [This analysis formed the basis for international guidelines on proton pump inhibitors published in Ann Intern Medicine, subsequently endorsed by several medical societies and hospitals] *KT*
114. Coyle D, Bell CM, Clarke JTR†, Evans G, Gadhok A†, **Martin J**, Sabharwal M†, Winkvist E. Application of operations research to funding decisions for treatments with rare disease. **Operations Res Health Care Policy**. 2013 Mar;190:281-294. PMID: N/A
My role: Co-author, to co-design the policy framework; to collect the data through iteratively apply the framework to real-world decisions at the Ministry of Health; to contribute to the interpretation of results; to provide comments on the manuscript.
115. Barkun AN, Bhat M, Armstrong D, Dawes M, Donner A, Enns R, **Martin J**, Moayyedi P, Romagnuolo J, Stitt L. Effectiveness of disseminating consensus management recommendations for ulcer bleeding: a cluster randomized trial. **CMAJ**. 2013 Feb;185(3):E156-66. PMID: 23318399
*My role: Co-author, to provide methodological and content expertise for creating evidence-based statements; to provide content expertise for knowledge translation and implementation of recommendations in the hospital setting; to contribute to evidence-informed policy impact evaluation locally and nationally. [This RCT evaluated the impact of implementing our evidence-informed guidelines nationally.] *KT*
116. Winkvist E, Bell CM, Clarke JT†, Evans G, **Martin J**, Sabharwal M†, Gadhok A†, Stevenson H†, Coyle D. An evaluation framework for funding drugs for rare diseases. **Value Health**. 2012 Sep-Oct;15(6):982-6. PMID: 22999151
*My role: Co-author, to provide methodological and content expertise for developing drug coverage policy for rare diseases, using principles of evidence, ethics, and economics; to measure impact of the coverage policy, and to interpret the data; evaluation of our real-world policy implementation at the MOHLTC. [This framework has been implemented at the Ontario Ministry of Health and Long Term Care for drugs for rare diseases, and was subsequently used to inform development of the national policy] *KT*
117. Bainbridge D†, **Martin J**, Arango M†, Cheng D†; Evidence-based Peri-operative Clinical Outcomes Research (EPiCOR) Group. Perioperative and anaesthetic-related mortality in developed and developing countries: a systematic review and meta-analysis. **Lancet**. 2012 Sep;380(9847):1075-81. PMID: 22998717 (**Journal Impact Factor: 38.09**)
*My role: Co-author, to write the research protocol, perform the statistical analysis and interpretation, and co-write the manuscript. [This publication received significant press coverage on CBC News, CBC Web Media, WHO Surgical Network, Western websites, local newspapers, Medscape, WHO surgical network, CBC News and CBC web media, <http://www.cbc.ca/news/health/story/2012/09/21/surgery-survival.html>. This article has more than 306 citations.] This article has been the primary evidence used to inform global policy changes and subsequent advocacy initiatives at the highest level, including the World Health Organization (WHO), Global Initiative for Emergency & Essential Surgical Care (GIEESC), Lancet Commission on Global Surgery, Disease Control Priorities (DCP-3), and directly within a number of Ministries of Health in resource-restricted settings. *KT*
*Incorporated into guidelines at WHO, including Tobacco & Postsurgical Outcomes at <https://apps.who.int/iris/bitstream/handle/10665/330485/9789240000360-eng.pdf?sequence=1&isAllowed=y> *KT*

Incorporated into guidelines at WHO, including Pulse Oximetry in Low-Middle Income Settings
<https://apps.who.int/iris/bitstream/handle/10665/271620/PMC4264392.pdf?sequence=1&isAllowed=y>

118. **Martin J**, Cheng D. Tranexamic acid for routine use in off-pump coronary artery bypass surgery: evidence base "fait accompli" or more research needed? **Anesth Analg**. 2012 Aug;115(2):227-30. PMID: 22826521
My role: Primary author, to perform the evidence synthesis, and to write the article.
119. Menkis AH†, **Martin J**, Cheng DC, Fitzgerald DC, Freedman JJ†, Gao C, Koster A, Mackenzie GS†, Murphy GJ†, Spiess B†, Ad N†. Drug, devices, technologies, and techniques for blood management in minimally invasive and conventional cardiothoracic surgery: a consensus statement from the International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) 2011. **Innovations (Phila)**. 2012 Jul-Aug;7(4):229-41. PMID: 23123988
My role: To provide methodological expertise, to perform the systematic reviews and draft the consensus statements based on best evidence, and to determine the level of evidence and strength of recommendations, to write the manuscript. **[International Guidelines endorsed by Surgical Society; this article is marked as highly accessed at the publisher website]. *KT**
120. Jones DJ, Barkun AN, Lu Y, Enns R, Sinclair P, Martel M, Gralnek I, Bardou M, Kuipers EJ, Sung J; International Consensus Upper Gastrointestinal Bleeding Conference Group (Agreus L, Armstrong D, Calvet X, Chiba N, Cipolletta L, Cohen H, Ericsson LG, Hunt R, Jensen D, Kaminishi M, Kanwal F, Laine L, Lanis A, Lau J, Leontiadis G, Lundell L, Malfertheiner P, Marshall J, **Martin J**, Metz D, Moayyedi P, Quenot JP, Rauws E, Romagnuolo J, Rostom A, Spiegel B, Tse F, Van Leerdam M, Van Rensburg C). Conflicts of interest ethics: silencing expertise in the development of international clinical practice guidelines. **Ann Intern Med**. 2012 Jun 5;156(11):809-16, W-283. PMID: 22665816
My role: Co-author, I was one of a few invited methodologists to contribute to the meta-analyses and statistical interpretation; also to provide clinical expertise; to comment on the manuscript. **[International Guidelines; Endorsed by multiple clinical societies and hospitals. This article has 746 citations]** *KT
121. Greenspoon J, Barkun A, Bardou M, Chiba N, Leontiadis GI, Marshall JK, Metz DC, Romagnuolo J, Sung J; International Consensus Upper Gastrointestinal Bleeding Conference Group (Hunt R, Barkun AN, Bardou M, Kuipers EJ, Sung J, Agreus L, Armstrong D, Calvet X, Chiba N, Cipolletta L, Cohen H, Enns R, Ericsson LG, Gralnek I, Jensen D, Kaminishi M, Kanwal F, Laine L, Lanis A, Lau J, Leontiadis G, Lundell L, Malfertheiner P, Marshall J, **Martin J**, Metz D, Moayyedi P, Quenot JP, Rauws E, Romagnuolo J, Rostom A, Spiegel B, Tse F, Van Leerdam M, Van Rensburg C). Management of patients with nonvariceal upper gastrointestinal bleeding. **Clin Gastroenterol Hepatol**. 2012 Mar;10(3):234-9. PMID: 21820395
My role: Co-author, to provide methodologic expertise for selected systematic review of selected topics within GI bleeding; to provide expertise on implementation and knowledge translation issues, and to contribute to the manuscript.
122. Alkhamisi NA*, **Martin J**, Schlachta CM†. Cost-efficiency of laparoscopic versus open colon surgery in a tertiary care center. **Surg Endosc**. 2011 Nov;25(11):3597-604. PMID: 21656072.
My role: Co-author, to provide methodologic expertise for economic analysis. To co-write the manuscript.
123. Cheng D, **Martin J**. Evidence-based practice and health technology assessment: a call for anesthesiologists to engage in knowledge translation. **Can J Anesth**. 2011 Apr;58(4):354-63. PMID: 21264556
My role: Senior author, to plan the content and write the first draft of the manuscript.
124. Zhang X, Wu Z, Peng X, Wu A, Yue Y, **Martin J**, Cheng D. Prognosis of diabetic patients undergoing coronary artery bypass surgery compared with nondiabetics: a systematic review and meta-analysis. **J Cardiothorac Vasc Anesth**. 2011 Apr;25(2):288-98. PMID: 21147538

My role: Co-author, to provide methodologic expertise for systematic review and meta-analysis, and to review the manuscript.

125. Wang G*, Bainbridge D†, **Martin J**, Cheng D†. N-acetylcysteine in cardiac surgery: do the benefits outweigh the risks? A meta-analytic reappraisal. **J Cardiothorac Vasc Anesth**. 2011 Apr;25(2):268-75. PMID: 20638862
My role: Co-author, to provide methodologic expertise for systematic review and meta-analysis, perform data analysis, and to co-write the manuscript.
126. Cheng DC, **Martin J**, Lal A, Diegeler A†, Folliguet TA†, Nifong LW†, Perier P, Raanani E, Smith JM, Seeburger J, Falk V†. Minimally invasive versus conventional open mitral valve surgery: a meta-analysis and systematic review. **Innovations (Phila)**. 2011 Mar;6(2):84-103. PMID: 22437892 [**This systematic review formed the basis for the guidelines endorsed by the ISMICS surgical society; this article is marked as highly accessed at the publisher website. This article has 108 citations**]. *KT
My role: Co-primary author, to provide perform systematic review and meta-analysis, data extraction, data analysis, and to write the manuscript.
127. Falk V†, Cheng DC, **Martin J**, Diegeler A†, Folliguet TA, Nifong LW†, Perier P, Raanani E, Smith JM, Seeburger J†. Minimally invasive versus open mitral valve surgery: a consensus statement of the international society of minimally invasive coronary surgery (ISMICS) 2010. **Innovations (Phila)**. 2011 Mar;6(2):66-76. PMID: 22437890 [**International Guidelines endorsed by the ISMICS Surgical Society; This article is marked as highly accessed at the publisher website**]. *KT
My role: To provide perform systematic review and meta-analysis, data extraction, data analysis, and to provide guideline development expertise, and to write the manuscript.
128. Sreedharan A, **Martin J**, Leontiadis GI, Dorward S, Howden CW, Forman D, Moayyedi P. Proton pump inhibitor treatment initiated prior to endoscopic diagnosis in upper gastrointestinal bleeding. **Cochrane Database Syst Rev**. 2010 Jul 7;(7):CD005415. PMID: 20614440 [**This systematic review formed the basis for the international upper GI bleeding guidelines endorsed several societies and hospitals. This article has 200 citations**]. *KT
129. Cheng DC†, Ad N†, **Martin J**, Berglin EE†, Chang BC†, Doukas G†, Gammie JS†, Nitta T†, Wolf RK†, Puskas JD†. Surgical ablation for atrial fibrillation in cardiac surgery: a meta-analysis and systematic review. **Innovations (Phila)**. 2010 Mar;5(2):84-96. PMID: 22437354 [**This systematic review formed the basis for the guidelines endorsed by the ISMICS surgical society; this article is marked as highly accessed at the publisher website**]. *KT My role: To perform systematic review and meta-analysis, data extraction, data analysis, and to provide guideline development expertise, and to write the manuscript.
130. Ad N†, Cheng DC†, **Martin J**, Berglin EE†, Chang BC†, Doukas G†, Gammie JS†, Nitta T†, Wolf RK†, Puskas JD†. Surgical Ablation for Atrial Fibrillation in Cardiac Surgery: A Consensus Statement of the International Society of Minimally Invasive Cardiothoracic Surgery (ISMICS) 2009. **Innovations (Phila)**. 2010 Mar;5(2):74-83. PMID: 22437353 [**International Guidelines endorsed by the ISMICS Surgical Society; This article is marked as highly accessed at the publisher website**]. *KT
My role: To provide perform systematic review and meta-analysis, data extraction, data analysis, and to provide guideline development expertise, and to write the manuscript.
131. Cheng DC†, **Martin J**, Ferdinand FD†, Puskas JD†, Diegeler A†, Allen KB†. Endoscopic vein-graft harvesting: balancing the risk and benefits. **Innovations (Phila)**. 2010 Mar;5(2):70-3. PMID: 22437352
My role: To contribute to conceptualization, interpretation, and manuscript writing.
132. Cheng DC†, **Martin J**, Novick RJ†. OPCAB versus On-Pump Surgery: The Beat Goes On. **Innovations (Phila)**.

2010 Mar;5(2):67-9. PMID: 20137879

My role: To provide perform systematic review and meta-analysis, data extraction, data analysis, and write the first draft of the manuscript.

133. Bainbridge D†, **Martin J**, Ahmad Sabry MH, Craig A†, Iglesias I†. Orogastic tubes do not improve transesophageal echocardiographic imaging during cardiac surgery: a randomized trial. **Can J Anesth**. 2010 Mar;57(3):216-21. PMID: 20049578
My role: To contribute to data analysis, interpretation, and review the manuscript.
134. Cheng D†, **Martin J**, Shennib H†, Dunning J†, Muneretto C†, Schueler S†, Von Segesser L, Sergeant P†, Turina M†. Endovascular aortic repair versus open surgical repair for descending thoracic aortic disease a systematic review and meta-analysis of comparative studies. **J Am Coll Cardiol**. 2010 Mar 9;55(10):986-1001. PMID: 20137879
This systematic review formed the basis for the guidelines endorsed by the surgical society. This paper was highlighted in TCTMD. This article has more than 265 citations. *KT
My role: To plan and execute the systematic review, perform the data analysis, contribute to interpretation, and to write the manuscript.
135. Barkun AN, Bardou M, Kuipers EJ, Sung J, Hunt RH, Martel M, Sinclair P; International Consensus Upper Gastrointestinal Bleeding Conference Group (Hunt R, Barkun AN, Bardou M, Kuipers EJ, Sung J, Agreus L, Armstrong D, Calvet X, Chiba N, Cipolletta L, Cohen H, Enns R, Ericsson LG, Gralnek I, Jensen D, Kaminishi M, Kanwal F, Laine L, Lanis A, Lau J, Leontiadis G, Lundell L, Malfertheiner P, Marshall J, **Martin J**, Metz D, Moayyedi P, Quenot JP, Rauws E, Romagnuolo J, Rostom A, Spiegel B, Tse F, Van Leerdam M, Van Rensburg C, Jones DJ, Gardeazabal A, Rácz I, Lavigne P, Sinclair P). International consensus recommendations on the management of patients with nonvariceal upper gastrointestinal bleeding. **Ann Intern Med**. 2010 Jan 19;152(2):101-13. PMID: 20083829 **International Guidelines endorsed by various societies and hospitals. This article is marked as highly accessed at the publisher website, and has more than 1097 citations. *KT**
My role: To provide methodologic expertise for evidence synthesis, data interpretation, to contribute to drafting recommendations, and to review the manuscript.
136. Neumann I, **Martin J**, Letelier LM, Howden CW, Claro JC, Leontiadis GI. Comparison of different regimens of proton pump inhibitors for acute peptic ulcer bleeding (Protocol). **Cochrane Database of Syst Rev**. 2009 Oct;4:CD007999. doi: 10.1002/14651858.CD007999.
My role: To provide methodologic expertise for systematic review and meta-analysis, to contribute to data extraction and data analysis, and to review the interpretation and contribute to writing the manuscript.
137. Bainbridge D, **Martin J**. Off-pump coronary artery bypass surgery and the kidney. **Am J Kidney Dis**. 2009 Sep;54(3):395-8. PMID: 19700058
138. Wang G*, Bainbridge D†, **Martin J**, Cheng D†. The efficacy of an intraoperative cell saver during cardiac surgery: a meta-analysis of randomized trials. **Anesth Analg**. 2009 Aug;109(2):320-30. PMID: 19608798 [**This systematic review has informed a number of guidelines, including the ISMICS Guidelines on Blood Conservation. This article has 110 citations**] *KT
My role: To co-plan and co-execute the systematic review, co-perform the data analysis, contribute to interpretation, and to co-write the manuscript.
139. Turina MI†, Shennib H†, Dunning J†, Cheng D†, **Martin J**, Muneretto C†, Schueler S, von Segesser L†, Sergeant PT†; EACTS/ESCVS committee. EACTS/ESCVS best practice guidelines for reporting treatment results in the thoracic aorta. **Eur J Cardiothorac Surg**. 2009 Jun;35(6):927-30. PMID: 19339194 [**This**

provides the guidelines for reporting outcomes for thoracic studies, and the guidelines for reporting outcomes for EACTS/ESCVS to date.] *KT My role: To plan and execute the systematic review, perform the data analysis, contribute to interpretation, and to write the manuscript.

140. Bardou M, **Martin J**, Barkun A. Intravenous proton pump inhibitors: an evidence-based review of their use in gastrointestinal disorders. **Drugs**. 2009 Mar;69(4):435-48. PMID: 19323587
141. Cheng D†, Pepper J†, **Martin J**, Stanbridge R†, Ferdinand FD†, Jamieson WR, Stelzer P†, Berg G†, Sani G†. Stentless versus stented bioprosthetic aortic valves: a systematic review and meta-analysis of controlled trials. **Innovations (Phila)**. 2009 Mar;4(2):61-73. PMID: 22436986 **[This systematic review formed the basis for the guidelines endorsed by the ISMICS surgical society; this article is marked as highly accessed at the publisher website]. *KT**
My role: To plan and execute the systematic review, perform the data analysis, contribute to interpretation, and to write the manuscript.
142. Pepper J†, Cheng D†, Stanbridge R†, Ferdinand FD†, Jamieson WR†, Stelzer P†, Berg G†, Sani G†, **Martin J**. Stentless Versus Stented Bioprosthetic Aortic Valves: A Consensus Statement of the International Society of Minimally Invasive Cardiothoracic Surgery (ISMICS) 2008. **Innovations (Phila)**. 2009 Mar;4(2):49-60. PMID: 22436985 **[International Guidelines endorsed by the ISMICS Surgical Society; This article is marked as highly accessed at the publisher website]. *KT** My role: To plan and execute the systematic review, perform the data analysis, contribute to interpretation, and to write the manuscript.
143. Dunning J†, **Martin JE**, Shennib H†, Cheng DC. Is it safe to cover the left subclavian artery when placing an endovascular stent in the descending thoracic aorta? **Interact Cardiovasc Thorac Surg**. 2008 Aug;7(4):690-7. PMID: 18467426
My role: To plan and execute the systematic review, perform the data analysis, contribute to interpretation, and to co-write the manuscript.
144. Sreedharan A, **Martin J**, Leontiadis GI, Howden CW, Forman CW, Moayyedi P. Proton pump inhibitor treatment initiated prior to endoscopic diagnosis in upper gastrointestinal bleeding. (Protocol). **Cochrane Database of Syst Rev** 2008; CD005415. My role: To co-plan and co-execute the systematic review, contribute to data analysis, contribute to interpretation, and to co-write the manuscript.
145. Bardou M, **Martin J**. Pantoprazole: from drug metabolism to clinical relevance. **Expert Opin Drug Metab Toxicol**. 2008 Apr;4(4):471-83. PMID: 18433349
My role: Senior author, to co-write the manuscript.
146. Moe S, Wazny LD, **Martin JE**. Oral calcitriol versus oral alfacalcidol for the treatment of secondary hyperparathyroidism in patients receiving hemodialysis: a randomized, crossover trial. **Can J Clin Pharmacol**. 2008 Winter;15(1):e36-43. PMID: 18192704 **[This study was used to inform local and provincial formulary policy] *KT**
My role: Senior author, to contribute to study design, execution, analysis and interpretation, and to co-write the manuscript.
147. Downey RJ†, Cheng D†, Kernstine K†, Stanbridge R†, Shennib H†, Wolf R†, Ohtsuka T†, Schmid R†, Waller D†, Fernando H†, Yim A†, **Martin J**. Video-Assisted Thoracic Surgery for Lung Cancer Resection: A Consensus Statement of the International Society of Minimally Invasive Cardiothoracic Surgery (ISMICS) 2007. **Innovations (Phila)**. 2007 Nov;2(6):293-302. PMID: 22437197 **[International Guidelines endorsed by the**

ISMICS Surgical Society; This article is marked as highly accessed at the publisher website]. *KT

My role: Senior author, to plan and execute the guideline development process, contribute to interpretation, and to write the manuscript.

148. Cheng D†, Downey RJ†, Kernstine K†, Stanbridge R†, Shennib H†, Wolf R†, Ohtsuka T†, Schmid R†, Waller D†, Fernando H†, Yim A†, **Martin J**. Video-assisted thoracic surgery in lung cancer resection: a meta-analysis and systematic review of controlled trials. **Innovations (Phila)**. 2007 Nov;2(6):261-92. PMID: 22437196 **[This systematic review formed the basis for the guidelines endorsed by the ISMICS surgical society; This article is marked as highly accessed at the publisher website]. *KT**
My role: Senior author, to plan and execute the systematic review, perform the data analysis, contribute to interpretation, and to write the manuscript.
149. Labinaz M†, Ho C, Banerjee S, **Martin J**, Chen S, Mensinkai S. Meta-analysis of clinical efficacy and bleeding risk with intravenous glycoprotein IIb/IIIa antagonists for percutaneous coronary intervention. **Can J Cardiol**. 2007 Oct;23(12):963-70. PMID: 17932572 **[This systematic review formed the basis for recommendations from the Canadian Agency for Drugs and Technologies in Health (CADTH); This article is marked as highly accessed at the publisher website]. *KT**
150. Bainbridge D†, Cheng D†, **Martin J**, Novick R†; Evidence-based Peri-operative Clinical Outcomes Research (EPiCOR) Group. Does off-pump or minimally invasive coronary artery bypass reduce mortality, morbidity, and resource utilization when compared with percutaneous coronary intervention? A meta-analysis of randomized trials. **J Thorac Cardiovasc Surg**. 2007 Mar;133(3):623-31. PMID: 17320555
151. Grindrod KA, Patel P, **Martin JE**. What interventions should pharmacists employ to impact health practitioners' prescribing practices? **Ann Pharmacother**. 2006 Sep;40(9):1546-57. PMID: 16896025
152. Cheng D, **Martin J**; ISMICS Board of Directors†. International society for minimally invasive cardiothoracic surgery consensus statements: definitions and terms of reference. **Innovations (Phila)**. 2006 Summer;1(4):175-9. PMID: 22436682 **[International Guideline for guidelines, still in use to date] *KT**
153. Bainbridge D†, **Martin JE**, Cheng DC†. Patient-controlled versus nurse-controlled analgesia after cardiac surgery--a meta-analysis. **Can J Anesth**. 2006 May;53(5):492-9. PMID: 16636035
154. Pollak PT†, Wee V*, Al-Hazmi A*, **Martin J**, Zarnke KB†. The use of amiodarone for in-hospital cardiac arrest at two tertiary care centres. **Can J Cardiol**. 2006 Mar 1;22(3):199-202. PMID: 16520848
155. Diegeler A†, Cheng D†, Allen K†, Weisel R†, Lutter G†, Sartori M†, Asai T†, Aaberge L†, Horvath K†, **Martin J**. Transmyocardial Laser Revascularization: A Consensus Statement of the International Society of Minimally Invasive Cardiothoracic Surgery (ISMICS) 2006. **Innovations (Phila)**. 2006 Winter;1(6):314-22. PMID: 22436831 **[This systematic review formed the basis for the guidelines endorsed by the ISMICS surgical society; This article is marked as highly accessed at the publisher website]. *KT**
156. Cheng D†, Diegeler A†, Allen K†, Weisel R†, Lutter G†, Sartori M†, Asai T†, Aaberge L†, Horvath K†, **Martin J**. Transmyocardial laser revascularization: a meta-analysis and systematic review of controlled trials. **Innovations (Phila)**. 2006 Winter;1(6):295-313. PMID: 22436830 **[This systematic review formed the basis for the guidelines endorsed by the ISMICS surgical society; This article is marked as highly accessed at the publisher website]. *KT**
My role: Senior author, to plan and execute the systematic review, perform the data analysis, contribute to interpretation, and to write the manuscript.

157. **Martin J**, Cartabellotta N, Than M, Glasziou P. Building bridges between research and teaching. 3rd International Conference of Evidence-Based Health Care Teachers and Developers. **Evid Based Med**. 2006 Feb;11(1):7. PMID: N/A *My role: Primary author, to write the first draft of the manuscript.*
158. Bainbridge D, Cheng DC, **Martin JE**, Novick R; Evidence-Based Perioperative Clinical Outcomes Research (EPiCOR) Group. NSAID-analgesia, pain control and morbidity in cardiothoracic surgery. **Can J Anesth**. 2006 Jan;53(1):46-59. PMID: 16371609 *My role: to perform the systematic review, data analysis, and co-write the first draft of the manuscript*
159. **Martin J**. Statistical evidence in medical trials. What do the data really tell us? **BMJ Evidence-Based Medicine** 2006. <http://dx.doi.org/10.1136/ebm.12.2.59> *My role: primary author*
160. Puskas J, Cheng D, Knight J, Angelini G, Decannier D, Diegeler A, Dullum M, **Martin J**, Ochi M, Patel N, Sim E, Trehan N, Zamvar V. Off-Pump versus Conventional Coronary Artery Bypass Grafting: A Meta-Analysis and Consensus Statement From The 2004 ISMICS Consensus Conference. **Innovations (Phila)**. 2005 Fall;1(1):3-27. PMID: 22436496 **[This systematic review formed the basis for the guidelines endorsed by the ISMICS surgical society; This article is marked as highly accessed at the publisher website, and has 151 citations].** *KT *My role: to plan the study, write the protocol, perform the systematic review and meta-analysis, and co-write the first draft of the manuscript*
161. Bainbridge D†, **Martin J**, Cheng D†. Off pump coronary artery bypass graft surgery versus conventional coronary artery bypass graft surgery: a systematic review of the literature. **Semin Cardiothorac Vasc Anesth**. 2005 Mar;9(1):105-11. PMID: 15735848 *My role: co-author, to perform the analysis and co-write the first draft of the manuscript.*
162. Cheng DC, **Martin JE**. Raising the bar: a primer on evidence-based decision-making. **Semin Cardiothorac Vasc Anesth**. 2005 Mar;9(1):1-4. PMID: 15735839 *My role: Senior author, to write the first draft of the manuscript.*
163. Dawes M, Summerskill W, Glasziou P, Cartabellotta A, **Martin J**, Hopayian K, Porzsolt F, Burls A, Osborne J; Second International Conference of Evidence-Based Health Care Teachers and Developers. Sicily statement on evidence-based practice. **BMC Med Educ**. 2005 Jan 5;5(1):1-7. PMID: 15634359 **[This statement on EBP provides international standards for practice and education, and is endorsed by several societies; This article is highly accessed at the publisher website, and has more than 900 citations].** *KT
164. Cheng D†, Allen K†, Cohn W†, Connolly M†, Edgerton J†, Falk V†, **Martin J**, Ohtsuka T†, Vitali R†. Endoscopic vascular harvest in coronary artery bypass grafting surgery: a meta-analysis of randomized trials and controlled trials. **Innovations (Phila)**. 2005 Winter;1(2):61-74. PMID: 22436546 **[This systematic review formed the basis for the guidelines endorsed by the ISMICS surgical society; This article is marked as highly accessed at the publisher website].** *KT *My role: To plan and execute the systematic review, perform the data analysis, contribute to interpretation, and to write the manuscript.*
165. Allen K†, Cheng D†, Cohn W†, Connolly M†, Edgerton J†, Falk V†, **Martin J**, Ohtsuka T†, Vitali R†. Endoscopic Vascular Harvest in Coronary Artery Bypass Grafting Surgery: A Consensus Statement of the International Society of Minimally Invasive Cardiothoracic Surgery (ISMICS) 2005. **Innovations (Phila)**. 2005 Winter;1(2):51-60. PMID: 22436545 **[These guidelines are endorsed by the ISMICS surgical society; This article is marked as highly accessed at the publisher website].** *KT *My role: To plan and execute the guideline development process, draft the recommendations, and to write the*

manuscript.

166. Riley K, **Martin J**, Wazny L. Impact of Pharmacist Intervention on Osteoporosis Treatment after Fragility Fracture: Positive Effect of Pharmacist Information Program Shown in Pilot Study. **Can Pharm J**. 2005 Feb;138(1):37-43. PMID: N/A
My role: To contribute to study design, interpretation, and to review the manuscript.
167. Al-Yaseen E, Wells PS†, Anderson J, **Martin J**, Kovacs MJ†. The safety of dosing dalteparin based on actual body weight for the treatment of acute venous thromboembolism in obese patients. **J Thromb Haemost**. 2005 Jan;3(1):100-2. PMID: 15634272 [**This study formed the basis for local hospital policy change on dalteparin dosing**] *KT
168. Bainbridge DT, **Martin J**, Cheng D. Is off-pump bypass grafting truly superior to conventional coronary artery bypass grafting? **Ann Thorac Surg**. 2005 Jan;79(1):383; author reply 383. PMID: 15620993
169. Cheng DC†, Bainbridge D†, **Martin JE**, Novick RJ†; Evidence-Based Perioperative Clinical Outcomes Research Group. Does off-pump coronary artery bypass reduce mortality, morbidity, and resource utilization when compared with conventional coronary artery bypass? A meta-analysis of randomized trials. **Anesthesiology**. 2005 Jan;102(1):188-203. PMID: 15618803 [This systematic review formed the basis for the guidelines endorsed by a number of surgical societies, including AHA/ACCF guidelines. This article is marked as highly accessed at the publisher website, and has more than 500 citations]. *KT
My role: To co-plan the study design, to execute the systematic review, perform the data analysis, contribute to interpretation, and to co-write the manuscript.
170. Barkun A, Fallone CA, Chiba N, Fishman M, Flook N, **Martin J**, Rostom A, Taylor A; Nonvariceal Upper GI Bleeding Consensus Conference Group. A Canadian clinical practice algorithm for the management of patients with nonvariceal upper gastrointestinal bleeding. **Can J Gastroenterol**. 2004 Oct;18(10):605-9. PMID: 15497000 [**International Guidelines endorsed by several societies and hospitals**] *KT
171. Wilson SJ, Wells PS, Kovacs MJ, Lewis GM, **Martin J**, Burton E, Anderson DR. Comparing the quality of oral anticoagulant management by anticoagulation clinics and by family physicians: a randomized controlled trial. **CMAJ**. 2003 Aug 19;169(4):293-8. PMID: 12925422
172. **Martin JE**. Once-daily aminoglycoside dosing: where are we now? **J Crit Care**. 2003 Jun;18(2):113-4. PMID: 12800121 [**As of February 2012, this article remains in the Top 20 Articles on this subject at BioMedLib**]
173. **Martin J**, Cheng D, Silverstein M, Bainbridge D, Novick R. Off-pump versus on-pump coronary artery bypass: a cost-effectiveness analysis. **Heart Lung Circ** 2007;16(S1):S25-S26. PMID: N/A
174. MacAulay SS, **Martin JE**. Secondary prevention of stroke: evidence for a perindopril based blood-pressure lowering regimen. **Can Pharm J**. 2003;136(4):30-34. PMID: N/A
175. Barkun A, Bardou M, Marshall JK; Nonvariceal Upper GI Bleeding Consensus Conference Group (**Martin J**). Consensus recommendations for managing patients with nonvariceal upper gastrointestinal bleeding. **Ann Intern Med**. 2003 Nov 18;139(10):843-857. PMID: 14623622 **This article has more than 826 citations.** *KT
176. **Martin J**, Cheng D, Silverstein M, Bainbridge D, Novick R. Off-pump versus on-pump coronary artery bypass: a cost-effectiveness analysis. **Heart Lung Circ** 2007;16(S1):S25-S26. PMID: N/A

177. Teefy AM, **Martin JE**, Kovacs MJ. Warfarin resistance due to sulfasalazine. **Ann Pharmacother**. 2000 Nov;34(11):1265-8. PMID: 11098339
178. **Martin JE**. Should pharmacists sell herbals? **Pharmacy Practice** 1999;45-8. PMID: N/A
179. **Martin JE**, Begg E. Development and evaluation of a pharmacist-managed anticoagulation clinic in a retail pharmacy setting. **Can J Hosp Pharm** 1999;52(6):297. PMID: N/A
180. **Martin JE**. Help on herbals: Weeding fact from fiction. **Pharmacy Practice** 1999;15(6):45-57. PMID: N/A
181. **Martin JE**. Canadian considerations in the usefulness of SOJA for formulary decision makers. **Drugs & Therapy Perspectives** 1999;13(9):14. PMID: N/A

Books

1. Cheng D, **Martin J**, David T (eds). Evidence-Based Practice in Perioperative Cardiac Anesthesia and Surgery. Springer Nature, 2021. ISBN 978-3-030-47887-2. **(35,706 chapter downloads as of March 2022)**
2. Sampietro-Colom L, **Martin J** (eds). Hospital-Based Health Technology Assessment: The Next Frontier for HTA. Springer-Verlag, London, UK, 2017. ISBN 978-3-319-39203-5. **(>23,000 downloads as of January 2021)**
3. Bardou M, **Martin J** (guest eds). Cost-effectiveness issues in gastrointestinal practice. Best Practice & Research: Clinical Gastroenterology 2013;26:829-995.

Book Chapters

1. **Martin J**, Cheng D. Fast-track cardiac anesthesia. In: Puskas JD, McTaggart, editors. State of the Art Surgical Coronary Revascularization. Oxford University Press, 2021. ISBN 978-3-030-47887-2.
2. Cherian M, Agarwal J, Price R, **Martin J**, Gelb A, Cheng D. Principles of perioperative safety and quality on the global stage. In: Springer-Verlag, 2021. ISBN 978-3-030-47887-2.
3. **Martin J**, Cheng D. Non-operating room anesthesia for electrophysiology procedures. In: Cheng D, Martin J, David T (eds). Best practices in perioperative cardiac anesthesia and surgery. Springer-Verlag, ISBN 978-3-030-47887-2. 2021
4. Borger J, **Martin J**, Cheng D. Pharmacology of Inotropes and Vasopressors. In: Mehta Y, editor. Textbook of Critical Care Including Trauma and Emergency Care. London: Jaypee, 2020. ISBN: 9789351529682
5. Chui J, **Martin J**, Cheng D. Acute Decompensated Heart Failure and Cardiogenic Shock. In: Mehta Y, editor. Textbook of Critical Care Including Trauma and Emergency Care. London: Jaypee, 2020. ISBN: 9789351529682
6. **Martin J**, Bainbridge D, Cheng D. Fast-track and ultra-fast track cardiac surgery recovery care. In: Cheng D, Martin J, David T (eds). Best practices in perioperative cardiac anesthesia and surgery. Springer-Verlag. ISBN 978-3-030-47887-2. 2021
7. **Martin J**, Cheng D. Neurologic complications after cardiac surgery: stroke, delirium, postoperative cognitive dysfunction, and peripheral neuropathy. In: Cheng D, Martin J, David T (eds). Best practices in perioperative cardiac anesthesia and surgery. Springer-Verlag. ISBN 978-3-030-47887-2. 2021
8. **Martin J**, Cheng D. Fast-track cardiac anesthesia and early tracheal extubation. In: Cheng D, Martin J, David T (eds). Best practices in perioperative cardiac anesthesia and surgery. Springer-Verlag ISBN 978-3-030-47887-2. 2021

9. **Martin J**, Cheng D. Value-based critical care medicine: Evidence reversal and choosing wisely campaign in critical care. In: Todi S, Bhalchandra S, Zirpe K, Mehta Y. Critical Care Update 2019. Jaypee Brothers, Medical Publishers Pvt Limited. ISBN 978-93-5270-910-6
10. Schlachta C, **Martin J**. Cost implications in minimally invasive surgery. In: Schwaitzberg S, Jones DB, editors. Operative Endoscopic and Minimally Invasive Surgery. CRC Press. ISBN 9781498708302
11. Sampietro-Colom L, **Martin J**. Preface. In Sampietro-Colom L, Martin J (eds). Hospital-Based Health Technology Assessment: The Next Frontier for HTA. Springer-Verlag, London, UK, 2017. ISBN 978-3-319-39203-5.
12. Sampietro-Colom L, **Martin J**. Introduction. Hospital-based health technology assessment: the next frontier. In: Sampietro-Colom L, Martin J, editors. In Sampietro-Colom L, Martin J (eds). Hospital-Based Health Technology Assessment: The Next Frontier for HTA. Springer-Verlag, London, UK, 2017. ISBN 978-3-319-39203-5.
13. **Martin J**, Lal A, Moodie J, Newitt A, Cheng D. Hospital-based HTA in London, Ontario. In: Sampietro-Colom L, **Martin J** (eds). Hospital-Based Health Technology Assessment: The Next Frontier for HTA. Springer-Verlag, London, UK, 2016. ISBN 978-3-319-39203-5.
14. Cicchetti A, Marchetti M, **Martin J**, Sampietro-Colom L. Hospital-based HTA in 31 organizations world-wide: what lessons learned? In: Sampietro-Colom L, Martin J (eds). Hospital-Based Health Technology Assessment: The Next Frontier for HTA. Springer-Verlag, London, UK, 2016. ISBN 978-3-319-39203-5.
15. Cheng D, **Martin J**. Clinician perspectives. In: Sampietro-Colom L, Martin J (eds). Hospital-Based Health Technology Assessment: The Next Frontier for HTA. Springer-Verlag, London, UK, 2016. ISBN 978-3-319-39203-5.
16. **Martin J**, Sampietro-Colom L. Looking to the future of hospital-based health technology assessment. In: Sampietro-Colom L, Martin J (eds). Hospital-Based Health Technology Assessment: The Next Frontier for HTA. Springer-Verlag, London, UK, 2016. ISBN 978-3-319-39203-5
My role: To conceive the chapter, write the first draft of the chapter; to review and revise the chapter.
17. Borger J, **Martin J**, Cheng D. Pharmacology of Inotropes and Vasopressors. In: Mehta Y, editor. Textbook of Critical Care Including Trauma and Emergency Care. London: Jaypee, 2015. p.231-242. ISBN: 9789351529682
My role: To contribute to the manuscript writing and revision.
18. Chui J, **Martin J**, Cheng D. Acute Decompensated Heart Failure and Cardiogenic Shock. In: Mehta Y, editor. Textbook of Critical Care Including Trauma and Emergency Care. London: Jaypee, 2015. p.270-283. ISBN: 9789351529682
My role: To contribute to the manuscript writing and revision.
19. **Martin J**, Fuller J, McConachie I. Fluid therapy in ICU. In: Fuller J, Granton J, McConachie I, editors. Handbook of ICU Therapy, 3rd Edition. Cambridge University Press; 2014. p. 38-52. ISBN: 9781107641907
My role: To complete the systematic literature review, and to write the manuscript.
20. **Martin J**, Cheng D. Perioperative Blood Management: Cardiac Surgery. In: Waters J, editor. Perioperative Blood Management: A Physician's Handbook, 3rd Edition. Maryland: AABB Press; 2014. p. 192-200. ISBN: 9781563958427
My role: To complete the systematic literature review, and to write the manuscript.

21. Bainbridge D, **Martin J**, Arango M, Cheng D. Chapter: Perioperative and anaesthetic-related mortality in developed and developing countries: a systematic review and meta-analysis. The Lancet: Surgery 2012, Clinical Series., 1 edited by The Lancet, 12/2012: pages 39-52; Elsevier Health Sciences., ISBN: 978-0-5486-0. [This is a reprinted version of our Lancet article, which was selected as one of the top surgical articles for their 2012 clinical series book.]
My role: To complete the systematic review and data analysis, and to co-write the manuscript.
22. **Martin J**. Know4Go: An instrument to combine evidence, economics, ethics, and ‘everything else’ when stakes are high and resources are restricted. Librivox Audiobook, 2012. ISBN: Librivox.bookdesign.biz/book/106273.
23. **Martin J**. Cardiac Anesthesia Pharmacology, Appendix J. In: Cheng DCH, David TE, eds. Perioperative Care in Cardiac Anesthesia and Surgery. Lippincott, Williams & Wilkins, Philadelphia: 2006. ISBN 0-7817-5774-6.

Published Monographs & Podcasts

1. Cheng D, **Martin J**. Current advances in cardiac anesthesia. Review course Lectures presented at the 2015 Annual Meeting of the International Anesthesia Research Society (IARS). Honolulu, Hawaii, USA, 03/2015. http://www.iars.org/assets/1/7/15_RCL_Papers_F.PDF *My role: Senior author; to write the article.*
2. **Martin J**. Oxford University. Special lecture on iTunes U. podcasts.ox.ac.uk/know4go-ebm-lecture
My role: Primary author, to conceptualize, implement, and evaluate the study; to author the invited presentation at Oxford University.

Policy Advice Reports

Global Health Policies & Reports

1. **Surgical Intelligence Unit**: COVIDSurg Collaborative. Recovery of surgical services in the post-pandemic era: Surgery 2020-2025. Policy Toolkit. Surgical Intelligence Unit (SIU), UK. [***KT**]
My role: Contribute to identifying policy implications for local and global surgery during pandemics, review the document, engage policymakers and disseminate within-relevant policy arenas
2. **World Federation of Societies of Anaesthesiologists**: COVID-19 Guidelines, 2020.
My role: Rapid review of COVID-19 evidence; draft initial guidelines for circulation and consensus
3. **WHO Guidelines Panel**. Global guidelines for the prevention of surgical site infection; 2018 update to the High versus Low FiO₂ Oxygen Supplementation. World Health Organization: Geneva; 2018. <https://www.ncbi.nlm.nih.gov/books/NBK536404/> [***KT**]
My role: Contribute to data interpretation, development of recommendation statements, contribute to rating strength of recommendations based on quality of evidence
4. **World Health Organization** clinical practice algorithm and clinical guidelines for the surgical care of patients during an Ebola outbreak. **Evidence-informed decision making for the management of patients with surgical conditions in the context of Ebola Virus Disease and other Viral Hemorrhagic Fevers**. Submitted to WHO in May 2015; updated and revised 2016; 2018.
*My role: to lead the evidence synthesis, and epidemiologic data analysis for Ebola virus disease management (unsuspected and suspected) in the perioperative setting; to facilitate evidence-informed discussions for algorithm creation. [***KT**]*

National Health Policy Reports & Advice

1. **Invited Contributor to:** “Unleashing Innovation: Excellent Healthcare for Canada. Report of the Advisory Panel on Healthcare Innovation”, submitted to the Honourable Rona Ambrose, Minister of Health, Government of Canada, Spring/Summer 2015.
My role: To contribute to the chapter on healthcare innovation.
2. **Choosing Wisely Canada, Critical Care** Campaign Task Force: Critical Care: Five things clinicians and Patients should question (Practice Guidelines) 2017 March 22. Available from [http:// choosingwiselycanada.org/recommendations/ critical-care/](http://choosingwiselycanada.org/recommendations/critical-care/)
My role: Identify priority topics for inclusion, review the evidence for 2 of the prioritized topics, co-write manuscript
3. **HTA Exchange. Ethical, Legal, Social & Implementation Issues in Health Technology Assessment.** Report of the HTA Exchange National Retreat to the Canadian Agency for Drugs and Technologies in Health, Nov 2014.
My Role: To Chair the national retreat, and to oversee the engagement with HTA methodologists and decision-makers, and contribute to writing and circulating the report for feedback.
4. **Government of Canada White Paper. Health Technology Assessment, Health Technology Management and Decision-Making in Canada: Combining Evidence, Economics, and Contextualized Social-Legal-Ethical- Implementation Issues to Improve Healthcare in Care,** Jan 2012. White paper invited by Health Canada to explore Know4Go as an innovative framework to link the evidence, economics, ethics (and other essential ‘sleeper’ aspects that influence decision-making), in order to make explicit the multidimensional opportunity cost “tradeoffs” when assessing multiple technologies at various levels of decision-informing (national planning, government and regional decision-making and implementation). The potential for using the framework to visualize the dependent links and tradeoffs between technology uptake and disinvestment was proposed from a variety of perspectives as a basis to increase national coordination of health technology assessment and management, while respecting the need to maintain independence and contextualization at the provincial level. Linking planning, assessment, implementation, with real-world outcomes feedback into the framework was emphasized. [This paper has formed the basis for policy discussions and subsequent think-tank meetings described under ‘National’ below] *KT
5. **Sawh S, Martin J. Canadian Adverse Drug Reaction Monitoring Program – Ontario Regional Adverse Drug Reaction Annual Report, 2006.** Summarizes all adverse drug reactions reported in Ontario, including patient characteristics, types of reactions, severity of reactions, and most common drugs implicated.
6. **Sawh S, Martin J. Canadian Adverse Drug Reaction Monitoring Program – Ontario Regional Adverse Drug Reaction Annual Report, 2005.** Summarizes adverse drug reactions reported in Ontario, including patient characteristics, types of reactions, severity of reactions, and most common drugs implicated.
7. **Martin J. Canadian Adverse Drug Reaction Monitoring Program – Ontario Regional Adverse Drug Reaction Annual Report, 2004.** Summarizes adverse drug reactions reported in Ontario, including patient characteristics, types of reactions, severity of reactions, and most common drugs implicated.
8. **Martin J. Canadian Adverse Drug Reaction Monitoring Program – Ontario Regional Adverse Drug Reaction Annual Report, 2003.** Summarizes adverse drug reactions reported in Ontario, including patient characteristics, types of reactions, severity of reactions, and most common drugs implicated.

Authored Provincial Health Policy-Commissioned Reports & Health Policy Papers (This is a partial list)

1. Clinical Review & Drug Coverage Policy Recommendation: PDE-5 inhibitors for Raynaud's Phenomenon and Digital Ulcers Secondary to Scleroderma or Other Systemic Sclerosis-Like Conditions, 2021. *KT
2. Recommendation Framework for Ontario Drug Decisions: Advice for the Ontario MOHLTC Committee to Evaluate Drugs, 2018. *KT
3. Deliberative Framework for Ontario Public Drug Decisions: Recommendations for the Ontario MOHLTC Committee to Evaluate Drugs, 2018. *KT
4. Rituximab for maintenance therapy in rheumatoid arthritis. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs], Ontario Ministry of Health & Long-Term Care, 2018. *KT
5. Foquest for management of ADHD. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs], Ontario Ministry of Health & Long-Term Care, 2018. *KT
6. Ilaris (Canakinumab) for Rare Autoimmune Disorders. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs], Ontario Ministry of Health & Long-Term Care, 2017. *KT
7. Cinacalcet for management of calciphylaxis (calcific uremic arteriopathy). [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2016. *KT
8. Sevelamer HCl (Renagel) 800mg/ tablet for Hyperphosphatemia of Renal Disease: reassessment. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2016. *KT
9. Sodium Thiosulfate (STS) for the management of calciphylaxis (calcific uremic arteriopathy). [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2016. *KT
10. Winquist E, Coyle D, Evans G, Clark J, Chan W, Sabharwal M, Martin J. Policy Framework for Drugs for Rare Diseases, Ontario Framework for Drugs for Rare Diseases (DRDs), co-developer of policy for drugs for rare diseases. *KT
[This policy framework was developed to guide Ontario policy decisions related to drugs for rare and ultra-orphan diseases. In 2011-2013, given the progression toward a national approach to rare disease formulary decisions in Canada, this policy framework was used to inform the design of the national framework for rare disease drug funding]
My role: To co-develop the original framework by contributing to developing the policy question, performing underlying research, synthesizing evidence, and trialing the framework iteratively to real-world requests for drugs for rare diseases at the Ontario Ministry of Health. To oversee the process and manuscript as senior author.
11. Adalimumab (Humira), increased dosing for refractory or recalcitrant Crohn's disease. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2016. *KT
12. Rivaroxaban (Xarelto), Risk-benefit-ratio for extended duration for prophylaxis in a cancer patient with active hematologic cancer and a history of recurrent thromboembolic events, 2016. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2016. *KT

13. Infliximab (Inflectra) 100mg/vial / lyophilized powder for rheumatoid arthritis, ankylosing spondylitis, psoriatic arthritis, plaque psoriasis [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2015. ***KT**
14. Levonorgestrel (Jaydess) intrauterine system / 13.5mg for oral contraception. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2015. ***KT**
15. Tocilizumab (Actemra) 162mg/0.9mL / SC solution [Roche] for the treatment of rheumatoid arthritis [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2015. ***KT**
16. Certolizumab Pegol (Cimzia) for Ankylosing Spondylitis [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2015. ***KT**
17. Certolizumab Pegol (Cimzia) for Psoriatic Arthritis [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2015. ***KT**
18. Elosulfase Alfa (Vimizim) for Morquio A syndrome (MPS IVA). [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. ***KT**
19. Eltrombopag (Revolade) 25mg & 50mg tablets for the treatment of Idiopathic Thrombocytopenia (ITP). [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. ***KT**
20. Teriflunomide (Aubagio) for Multiple Sclerosis [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. ***KT**
21. Fluocinolone acetonide 0.01% and 0.025% (Synalar) for Psoriasis [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. ***KT**
22. Tocilizumab (Actemra) 20mg/mL solution for infusion for Juvenile Arthritis. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. ***KT**
23. Norethindrone Acedata (Lolo) for oral contraception [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. ***KT**
24. Ustekinumab (Stelara) 45mg/0.5mL / 90mg/mL for Psoriatic Arthritis [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. ***KT**
25. Betamethasone Valerate (Luxiq) for Scalp Psoriasis. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. ***KT**

26. Alemtuzumab (Lemtrada) for Relapsing Remitting Multiple Sclerosis [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. *KT
27. Sevelamer HCl (Renagel) 800mg/ tablet for Hyperphosphatemia of Renal Disease. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. *KT
28. Taliglucerase alfa (Elelyso) for Gaucher Disease. [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. *KT
29. Sodium Thiosulfate IV for Calcific Uremic Arteriolopathy (Calciophylaxis). [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2014. *KT
30. Sevelamer (Renagel). [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2013. *KT
31. Cinacalcet (Sensipar), [Confidential Report, Policy Advice to the Committee to Evaluate Drugs and the Executive Officer of the Minister of Health], Ministry of Health of Ontario, Toronto, 2013. *KT
32. Ontario Regional Adverse Drug Reactions Reporting Annual Summary – 2006 Ontario Regional AR Centre, Advice to Health Canada, 2006 *KT
33. Ontario Regional Adverse Drug Reactions Reporting Annual Summary – 2005 Ontario Regional AR Centre, Advice to Health Canada, 2005 *KT
34. Ontario Regional Adverse Drug Reactions Reporting Annual Summary – 2004 Ontario Regional AR Centre, Advice to Health Canada, 2004 *KT
35. Ontario Regional Adverse Drug Reactions Reporting Annual Summary – 2003 Ontario Regional AR Centre, Advice to Health Canada, 2003 *KT

Abstracts and Letters to the Editor

1. **GlobalSurg Collaborative, COVIDSurg Collaborative.** Informed decision making on pre-operative isolation. Anaesthesia 2021 (in press)
2. **COVIDSurg Collaborative.** Resilience of elective cancer surgery systems during COVID-19 lockdowns: an international, multicentre, prospective cohort study. **Lancet** 2021 [Resilience of elective cancer surgery systems during COVID-19 lockdowns: an international, multicentre, prospective cohort study \(thelancet.com\)](https://www.thelancet.com/journal/S0140-6736(21)00811-1)
3. **GlobalSurg Collaborative, COVIDSurg Collaborative.** Timing of surgery following SARS-CoV-2 infection: country-income analysis. Anaesthesia 2021 <https://doi.org/10.1111/anae.15615>
4. **COVIDSurg Collaborative.** Surgery during the COVID-19 pandemic. **Lancet** 2020;396:e79. My role: Contribute to design, data interpretation, and manuscript review.
5. Nepogodiev D, **Martin J**, Biccadd B, Ademuyiwa A, Bhangu A. Making all deaths after surgery count – authors' reply. **Lancet** 2019;393(10191):2588-2589. My role: Contribute to design, data interpretation, and manuscript review.

6. Li Z, Wijeyesundera HC, Bagur R, Cheng D, **Martin JE**, Kiaii B, Qui F, John-Baptiste A. Performance of frailty indices in predicting cost outcomes of patients undergoing trans-catheter aortic valve implantation. 42nd Annual Meeting of the Society for Medical Decision Making 2021
7. Li Z, Wijeyesundera HC, Bagur R, Cheng D, **Martin JE**, Kiaii B, Qui F, John-Baptiste A. Performance of frailty indices in predicting clinical outcomes of patients undergoing trans-catheter aortic valve implantation. 42nd Annual Meeting of the Society for Medical Decision Making 2021
8. Shah UJ, Nguyen D, Karuppiah N, **Martin J**, Sehmbi H. Comparative analgesic efficacy of caudal adjuvants: A network meta-analysis of randomized controlled trials. 2019 CAS Annual Meeting Abstracts **Can J Anesth** 2019;66(11):166. *My role: To contribute to study design, methodologic oversight, and to review the analysis and abstract.*
9. Li Z, Dawson E, Moodie J, **Martin J**, Bagur R, Cheng D, Kiaii B, John-Baptiste A. Frailty in patients undergoing transcatheter aortic valve implantation (TAVI): A systematic review and meta-analysis. 41st Annual Meeting of the **Society for Medical Decision Making**.
10. Bakar S, Shere M, Ko D, **Martin J**, Garg P. Dual antithrombotic therapy is safe and effective in patients with atrial fibrillation undergoing PCI: updated systematic review and meta-analysis. **Can J Cardiol** 2019;35(1):S159-S160.
11. Bakar S, Shere M, Ko D, **Martin J**, Garg P. TCT-403 Dual antithrombotic therapy is safe and effective in patient with atrial fibrillation undergoing percutaneous coronary intervention: updated systematic review and meta-analysis. **J Am Coll Cardiol** 2019;74(13):B399. *My role: Oversee the research, interpret the data, review the manuscript.*
12. Qureshi R, Sutton D, Cheng D, **Martin J**. How fragile is the evidence base? A meta-epidemiologic study of the fragility index derived from 374 randomised trials. **BMJ Evidence-Based Medicine** 2018;23(Suppl 1):A20-A20. *My role: Conceive the study, oversee the research, data interpretation, manuscript review.*
13. Wale J, Bond K, Wortley S, **Martin J**, Godman B, Gutierrez-Ibarluzea I. OP105 Disinvestment Toolkit: Patient involvement in disinvestment activities. **Int J Technol Assess Health Care** 2018;34(S1):39-40.
14. Sutton D, Qureshi R, **Martin J**. Unlocking evidence reversal in the literature: a key to terminology. **BMJ Open** 2016;7(Suppl 1). bmjopen-2016-015415.209 *My role: Conceive the study, oversee the research, data interpretation, manuscript review.*
15. Krishnan R, Chong M, **Martin J**. Antibiotics versus appendectomy for uncomplicated appendicitis: a global health perspective. **Am J Epidemiol** 2016;184(1):80. *My role: Senior author, to oversee the study design, analysis, interpretation, and writing.*
16. Habbous S*, Garg A, **Martin J**. Appraisal of a redundant duplication on lanthanum carbonate. **Int UrolNephrol**. 2016 Jan;48(1):149-50. PMID: 26578000 *My role: to provide methodological and content expertise, to verify data extraction, to contribute to interpretation and manuscript preparation.*
17. Randhawa V*, **Martin J**, Lavi S. Hypothermia versus normothermia, and outcome dependence on target temperature, in out-of-hospital cardiac arrest: a meta-regression of randomized trials. **J Am Coll Cardiol**. 2015;65(10_S):A162 doi:10.1016/S0735-1097(15)60162-0. PMID: N/A *My role: To provide methodological leadership and mentorship on study design, data extraction, data analysis, and interpretation*
18. Randhawa V*, **Martin J**, Lavi S. Pre-hospital versus in-hospital hypothermia for out-of-hospital cardiac arrest: a meta-analysis of randomized trials. **J Am Coll Cardiol**. 2015;65(10_S):A164 doi:10.1016/S0735-1097(15)60164- PMID: N/A *My role: To provide methodological leadership and mentorship on study design, data extraction,*

data analysis, and interpretation.

19. Jones PM, **Martin J**. In reference to: Admission after sleep surgery is unnecessary in patients without cardiovascular disease. **Laryngoscope**. 2015 May;125(5):E190. PMID: 25382810 My role: Senior author; to interpret the data and co-write the article.
20. Coronado AC*, Singh H, **Martin J**, Costella J, Malvankar-Mehta MS, Xie B, Hodge WG. Diagnostic accuracy of tele-ophthalmology for diabetic retinopathy screening: a meta-analysis. **Invest Ophthalmol Vis Sci**. 2014;55(13):5330. PMID: N/A My role: To contribute to study design, data analysis and interpretation.
21. Hodge WG, Akhtar O, **Martin J**, Zaric G. Convergence of societal costs of glaucoma lasers from a multicenter randomized clinical trial. **Invest. Ophthalmol Vis Sci**. 2015;56(7):2128. PMID: N/A My role: To contribute to study design, data analysis and interpretation.
22. **Martin J**, Wang L, Arango M, Cheng DC. Dexmedetomidine for craniotomy: a meta-analysis. **Can J Anesth**. 2013;60:S93 (1653026) doi: 10.1007/s12630-013-0063-z PMID: N/A
My role: To initiate the research, design the protocol, perform the analysis; to contribute to results interpretation.
23. **Martin J**, Wang L, Arango M, Harle C, Cheng DC. Dexmedetomidine for awake fiberoptic intubation: A meta-analysis. **Can J Anesth**. 2013;60:S92 (1653004) doi: 10.1007/s12630-013-0063-z PMID: N/A
My role: To initiate the research, design the protocol, perform the analysis; to contribute to results interpretation.
24. Wong E, **Martin J**, Fang JY, Bainbridge D, Cheng D. Levosimendan for Heart Failure and Cardiac Surgery: A Meta-Analysis. **Can J Anesth**. 2013;60:S16 (1625837) doi: 10.1007/s12630-013-0063-z PMID: N/A
25. My role: To initiate the research, design the protocol, perform the analysis; to contribute to results interpretation.
26. **Martin J**, Johnston B, Wang L, Kaushal A, Wang L, Cheng DC. Ketamine added to morphine for patient-controlled analgesia: A meta-analysis of randomized trials. **Can J Anesth**. 2013;60:S96 (1653043) doi: 10.1007/s12630-013-0063-z PMID: N/A
27. My role: To initiate the research, design the protocol, perform the analysis; to contribute to results interpretation. [This won the 1st prize for best scientific abstract submission at the CAS Annual Meeting.]
28. Bainbridge D, **Martin J**, Arango M, Cheng D. Anaesthetic-related mortality in sub-Saharan Africa. **Lancet**. 2013 Jan 19;381(9862):199-200. PMID: 23332952
29. My role: to write the manuscript, and to incorporate feedback. [Impact Factor: 38.09]
30. Cheng D, **Martin J**, Bainbridge D. Paper 832.00: OPCAB surgery in elderly patients: evidence of benefits? **Br J Anaesth** 2012;Suppl:ii59.
31. Racz J*, Ewara E*, **Martin J**, Sarma S, Chu MW, Schlachta CM, Zaric G. PMD54 Trans-catheter aortic valve implantation for the non-operative management of aortic stenosis: a cost-effectiveness analysis. **Value in Health** 2012;15(7):A354. doi: <http://dx.doi.org/10.1016/j.jval.2012.08.903>
32. My role: To provide expertise on hospital HTA and cost-effectiveness analysis in the real-world setting; to contribute to analysis oversight and results interpretation.
33. Barkun A, Hawes I, Armstrong D, Dawes M, Donner A, Stitt L, Enns R, **Martin J**, Moayyedi P, Romagnuolo J,

- Tugwell P. M1079 Improving adherence to guidelines when managing non-variceal upper gastrointestinal bleeding: a national cluster randomized trial of a multifaceted strategy. **Gastroenterol.** 2010 May;138(5 Suppl 1):S-327. doi: [http://dx.doi.org/10.1016/S0016-5085\(10\)61505-3](http://dx.doi.org/10.1016/S0016-5085(10)61505-3)
34. Turina M, **Martin J**, Cheng D. Reply to Olsson. *Eur J Cardio-Thorac Surg* 2010;37(3):745.
 35. Cheng D, **Martin J**, Ferdinand F. Endoscopic versus Open Vein-Graft Harvesting. **N Engl J Med** 2009 Nov; 361(19): 1908-1909. PMID: 19911453 [**Journal Impact Factor: 49.68**]
 36. Sreedharan A, **Martin J**, Leontiadis G, Forman D, Howden C, Moayyedi P. 229 Does proton pump inhibitor (PPI) treatment initiated before endoscopy work in unselected upper gastrointestinal bleeding? A Cochrane systematic review update. **Gastroenterol.** 2009 May;136(5 Suppl 1):A-44. doi: [http://dx.doi.org/10.1016/S0016-5085\(09\)60200-6](http://dx.doi.org/10.1016/S0016-5085(09)60200-6) .
 37. **Martin J**, Connelly SE, Tsui E, Shortridge L, Bainbridge D, Cheng D. W1019 Proton Pump Inhibitors versus H2-receptor antagonists for stress ulcer prophylaxis in mechanically ventilated intensive care patients: A meta-analysis. **Gastroenterol.** 2009 May;136(5 Suppl 1): A-636. DOI: [http://dx.doi.org/10.1016/S0016-5085\(09\)62933-4](http://dx.doi.org/10.1016/S0016-5085(09)62933-4)
 38. Leontiadis GI, **Martin J**, Sharma VK, Howden CW. T1942 Proton Pump Inhibitor (PPI) treatment for peptic ulcer bleeding: An updated Cochrane meta-analysis of randomized controlled trials (RCTs). **Gastroenterol.** 2009 May;136(5 Suppl 1):A-605. doi: [http://dx.doi.org/10.1016/S0016-5085\(09\)62789-X](http://dx.doi.org/10.1016/S0016-5085(09)62789-X)
 39. Clarke J, Bell C, Coyle D, Stevenson H, Evans G, **Martin J**, Sabharwal M, Gadhok A, Winkvist E. PHP31 A policy framework for funding drugs for rare diseases. **Value Health.** 2009 Oct;12(7 Suppl 3):A243. doi: [http://dx.doi.org/10.1016/S1098-3015\(10\)74186-3](http://dx.doi.org/10.1016/S1098-3015(10)74186-3)
 40. Sawh S, **Martin J**, Newman J, Deshpande S. Linezolid for methicillin-resistant *Staphylococcus aureus* or vancomycin-resistant *Enterococcus* infection: meta-analysis of randomized trials? **Int J Antimicrob Agents** 2009;24(Suppl 2).
 41. **Martin J**, Sawh S, Newman J, Deshpande S, Massel D. Is moxifloxacin better than other antibiotics for patients hospitalized with community acquired pneumonia? **Int J Antimicrob Agents** 2009;25(Suppl 2)
 42. Wang G, Bainbridge D, **Martin J**, Cheng D. Efficacy of Intraoperative Cell Saver during Cardiac Surgery: A Meta-Analysis of Randomized Trial. **Anesthesia Analg** 2008 A1424.
 43. Bainbridge D, **Martin J**, Kim M, Cheng D. Sevoflurane Safety Compared to Propofol/Inhalational Agents. Meta-Analysis of Randomized Trials. **Anesth Analg** 2008:A1154.
 44. Bainbridge D, Arango M, **Martin J**, Cheng D. Perioperative Mortality: A Systematic Review of Observational and Randomized Trials. **Anesthesiology** 2008;A189
 45. Wang G, Bainbridge D, **Martin J**, Cheng D. Efficacy of intraoperative cell saver during cardiac surgery: a meta-analysis of randomized trials. **Anesthesiology** 2008:A1424.
 46. Bainbridge D, **Martin J**, Kim M, Cheng D. Sevoflurane safety compared to propofol/Inhalational agents: a meta-analysis of randomized trials. **Anesthesiology** 2008: A1154.
 47. Bainbridge D, Arango M, **Martin J**, Cheng D. Perioperative mortality: a systematic review of observational and randomized trials. **Anesthesiology** 2007:A189.

48. Novick RJ, Hewitt J, Stitt L, Fox SA, Allen P, **Martin J**, Berta D, Ralley F. Heparin is not Heparin: reversible increases in transfusion and reoperation rates after a heparin brand change in heart surgery patients. **Can J Cardiol** 2007
49. Bainbridge D, **Martin J**, Cheng D. Seek and ye shall find: Minimally invasive revascularization. **J Cardiothorac Vasc Surg** 2007;134(2):548-549.
50. Cheng D, Belisle S, Giffin M, Karkouti K, **Martin J**. Colloids for perioperative plasma volume expansion: Systematic review with meta-analysis of controlled trials. **Transfusion Alternatives in Transfusion Medicine** 2007;9(suppl 1):3.
51. **Martin J**, Cheng D, Bainbridge D, Novick R. Off-pump versus on-pump coronary artery bypass: An economic analysis. **ISMICS Meeting Syllabus**, 2006.
52. **Martin J**, Bainbridge D, Cheng D, Kiai B. Does the MAZE procedure and its variants reduce morbidity, mortality and resource utilization in patients undergoing cardiac surgery? A meta-analysis of randomized trials. **Canadian Anesthesiology Society Annual Meeting Syllabus**, June 2006.
53. Barkun AN, Gasco A, Jewell D, Nevin K; the **REASON Study Investigators**. The utilization of IV proton pump inhibitors (IV PPI): which patient population to target for a more appropriate practice? **CDDW 2006**.
54. Cheng DC, Bainbridge D, **Martin JE**, Novick RJ. Letter to the Editor-reply. Off-pump coronary artery bypass: randomized trials, real-world experience, clinical relevance, and statistical significance. Underreporting of conversion from off-pump coronary artery bypass surgery. **Anesthesiology** 2005;103(4):902-3.
55. **Martin JE**, Bainbridge D, Cheng D. Does off-pump coronary artery surgery improve outcomes compared with percutaneous coronary intervention? A meta-analysis of randomized trials. **Ital J Publ Health** 2005;2(2 Suppl 1):282.
56. **Martin J**, Bainbridge D, Kim M, Cheng D. Antiemetics for the treatment of established postoperative nausea and vomiting: A meta-analysis of randomized trials. **Ital J Publ Health** 2005 ;2(2 Suppl 1):281.
57. **Martin JE**, Kim M, Connelly S, Bainbridge D, Cheng D. Meta-analysis of pharmacology prophylaxis of postoperative nausea and vomiting in adults: 5HT₃ antagonists, dexamethasone, droperidol, metoclopramide, dimenhydrinate, or combinations? **Ital J Publ Health** 2005;2 (2 Suppl 1): 273.
58. Bainbridge D, **Martin J**, Cheng D. Is off-pump bypass grafting truly superior to conventional coronary artery bypass grafting? **Ann Thorac Surg** 2005;79(1):383.
59. **Martin J**, Bainbridge D, Cheng D. Patient-controlled analgesia versus nurse-controlled analgesia for cardiac surgery: a meta-analysis of randomised trials. **Ital J Publ Health** 2005;2(2 Suppl 1):199.
60. Bainbridge D, Cheng D, **Martin J**. Is PCA superior to nurse controlled analgesia for cardiac surgery? **Can J Anesth** 52:A36, 2005.
61. Bainbridge D, Cheng D, **Martin J**, Novick R. Nonsteroidal antiinflammatory agents versus conventional analgesia in patients undergoing cardiac surgery: A meta-analysis of randomized trials. **Anesth Analg** 2005;79:383.
62. Bainbridge D, Cheng D, **Martin J**, Novick RJ. Does Aprotinin Improve Morbidity, Mortality and Resource Utilization in Cardiac Surgery Compared with Tranexamic Acid or Aminocaproic Acid. **Anesthesiology** 2004: A240.

63. Kim M, Cheng D, Bainbridge D, **Martin J**. Does Amiodarone Improve Clinical Outcomes and Resource Utilization When Given Prophylactically to Patients Undergoing Cardiac Surgery. **Can J Cardiol** 2004; A277
64. Wazny L, **Martin J**, Muirhead N. Impact of a Pharmacist Managed Anemia Program (PMAP): Prospective Evaluation of the PMAP Study. **J Am Soc Nephrol** 2004;190.
65. Grindrod K, Patel P, **Martin J**. What interventions work to influence clinicians' prescribing practices? **Can J Hosp Pharm** 2004;59:PPC-50.
66. **Martin J**, Bainbridge D, Cheng, D. Impact of duplicate publication in a meta-analysis of off-pump versus on-pump coronary artery bypass surgery. Presented at the 12th Cochrane Colloquium, Ottawa. Program and abstract book 0-062, October 2004.
67. Bainbridge DT, Cheng DC, **Martin JE**, Novick RJ. Do increased doses of aprotinin improve mortality, morbidity and resource utilization in cardiac surgery? A meta-analysis of randomized dose-response trials. **Anesthesiology** 2004;101:A239.
68. Bainbridge DT, Cheng DC, **Martin JE**, Novick RJ. Does aprotinin improve morbidity, mortality and resource utilization in cardiac surgery compared with tranexamic acid or aminocaproic acid? A meta-analysis of randomized controlled trials. **Anesthesiology** 101:A240, 2004.
69. Kim M, Cheng D, Bainbridge D, **Martin J**. Does amiodarone improve clinical outcomes and resource utilization when given prophylactically to patients undergoing cardiac surgery? A meta-analysis of randomized trials. **Anesthesiology** 101:A277, 2004.
70. Cheng D, **Martin J**, Bainbridge D. Do NSAIDS (Cox-selective and non-selective) decrease morbidity and resource utilization in cardiothoracic surgery compared with other analgesics? A meta-analysis of randomized controlled trials. SCA 26th Annual Meeting & Workshops 2004. **Anesth Analg** 98(4S): SCA 132, 2004. PMID: N/A
71. Bainbridge D, Cheng D, **Martin J**, Murkin J, Novick R. Do NSAIDs (COX-selective and non-selective) decrease morbidity and resource utilization in cardiothoracic surgery compared with other analgesics? A meta-analysis of randomized controlled trials. **Anesth Analg** 2004;98:SCA 132. PMID: N/A
72. Al-Yaseen E, **Martin JE**, Kovacs MJ. Safety of dosing dalteparin based on actual body weight for the treatment of acute venous thromboembolism in obese patients. **Blood** 2003;102(11):Abstract 1157. PMID: N/A
73. Bainbridge D, Cheng DCH, **Martin JE**, Novick RJ. Off-pump versus on-pump coronary artery bypass surgery: a meta-analysis of clinical outcomes from randomized controlled trials. **Anesth Analg** 2003;96:SCA1-141, abstract 100. PMID: N/A
74. Cheng DCH, Bainbridge D, **Martin JE**, Novick RJ. Off-pump coronary artery surgery versus percutaneous transluminal coronary angioplasty: a meta-analysis of clinical outcomes from randomized controlled trials. **Anesth Analg** 2003;96:SCA1-141, abstract 76. PMID: N/A
75. **Martin JE**, MacAulay S, Zarnke K, Gregor J. Proton Pump Inhibitors versus Placebo or H₂-Antagonists for the Treatment of Acute Upper GI Bleeding: A Meta-Analysis. **Gastroenterology** 2003;124(4 Suppl 1):62. PMID: N/A
76. **Martin JE**, MacAulay S, Zarnke K, Gregor J. Proton Pump Inhibitors versus Endoscopic Therapy for the Acute Management of Upper GI Bleeding: A Meta-Analysis. **Gastrointest Endosc** 2003;57(5):M1820. PMID: N/A

77. **Martin J.** Low dosage tricyclic antidepressants in depression: Non-superiority does not equal equivalence. **BMJ.** 2003 Mar 1;326(7387):499; author reply 499. PMID: 12617074
78. **Martin J**, Macaulay S, Zarnke K, Gregor J Are proton pump inhibitors a viable alternative to endoscopic treatment of upper gastrointestinal bleeding? A meta-analysis. **Gastrointest Endosc** 2003;57(5):AB153.
79. MacAulay S, **Martin J**. Amphotericin B for the management of suspected or documented systemic fungal infections: a meta-analysis of conventional versus systemic formulations. **Can J Hosp Pharm** 2002;55 (Suppl 1):S60. PMID: N/A
80. Connelly S, Yoong D, **Martin J**, Bayliff C, Zarnke K. Seamless care: evaluating the impact of a new discharge prescription form . **Can J Hosp Pharm** 2002;55(Suppl 1):S60. PMID: N/A
81. Zarnke KB, **Martin JE**, Massel D, Brown J, Wisenberg G. Do Glycoprotein IIb-IIIa Inhibitors Produce a Clinically Important and Longer-Term Benefit in Acute Coronary Syndromes? A Meta-Analysis. **Can J Cardiol** 2002;18(Suppl B):140B. PMID: N/A
82. **Martin JE**, Zarnke KB. Do glycoprotein IIb-IIIa inhibitors produce a clinically important benefit in acute coronary syndromes: A meta-analysis. **Cardiovascular Drugs and Therapy** 2002;16(Suppl 1):30:P216. PMID: N/A
83. Fu A, **Martin J**, Gregor J. Proton pump inhibitor infusion as an adjunct to endoscopic therapy for bleeding peptic ulcer disease: a cost-benefit analysis. **Am J Gastroenterol** 2001;96(9 Suppl):266. PMID: N/A
84. **Martin JE**, Eagleson A, Diep C, Lee A. Demonstrating the value of the pharmacist using a systematic evaluative approach for monitoring patients on dialysis. **Pharmacother** 1999;19(4):500. PMID: N/A
85. **Martin JE**, Bayliff CD, B Demaerschalk. Rhinitis medicamentosa induced by chronic oral decongestants. **Can J Hosp Pharm** 1999;52(2):118. PMID: N/A
86. **Martin JE**. Canadian considerations in the usefulness of SOJA for formulary decision makers. **Drugs & Therapy Perspectives** 1999;13(9):14. PMID: N/A
87. **Martin JE**. Use of herbal medicine in dialysis-dependent patients: a survey. **Can J Hosp Pharm** 1999;52(2):112. PMID: N/A
88. Ma C, Eagleson A, **Martin J**. Use of a pharmacy care plan to improve continuity of care in dialysis patients. **Can J Hosp Pharm** 1999;52(2):118. PMID: N/A
90. **Martin JE**, Begg E. Development and evaluation of a pharmacist-managed anticoagulation clinic in a retail pharmacy setting. **Can J Hosp Pharm** 1998;52(6):297. PMID: N/A

Acknowledgements within Publications

1. Oortwijn W, Husereau D, Abelson J, Barasa E, Bayani D, SantoWas VC, Culyer A, Facey K, Grainger D, Kieslich K, Ollendorf D, Pichon-Riviere, Sandman L, Strammielo V, Teerawattananon Y, Designing and implementing deliberative processes for health technology assessment – Report of the Joint HTAi/ISPOR Task Force. **Int J Technol Assess Health Care** 2022
2. Vladimir Hachinski on behalf of the Dementia Prevention Initiative. The comprehensive, customized, cost-effective approach (CCCAP) to prevention of dementia. **Alzheimers & Dementia Dec 2021** DOI: 10.1002/alz.12586
3. Ljungman D, Vaughan KA, Park KB, Makasa EM, Marten R, Meara JG. World Health Organization: leading surgical care toward sustainable development in the era of globalization. **Surgery** 2018;164:1137-1146.

4. Chow JT, Turkstra TP, Yim E, Jones PM. Sample size calculations for randomized clinical trial published in anesthesiology journals: a comparison of 2020 versus 2016. **Can J Anesth** 2019;65:611-618
5. Chow HTY, Turkstra TP, Yim E, Jones PM. The degree of adherence to CONSORT reporting guidelines for the abstracts of randomized clinical trials published in anaesthesia journals. *Eur J Anaesthesiol* 2018;35:942-948.
6. WHO 70th World Health Assembly, Progress Reports. Report by the Secretariat. A70/38. Strengthening emergency and essential surgical care and anaesthesia as a component of universal health coverage. **WHO Update**. 03/2017
7. Jones PM, Chow JTY, Arango MF, Fridfinnson JA, Gai N, Lam K, Turkstra TP. Comparison of registered and reported outcomes in randomized clinical trials published in anesthesiology journals. **Anesth Analg** 2017;125:1292-300
8. World Health Organization, Seventieth World Health Assembly. A70/38, Progress Reports, Strengthening emergency and essential surgical care and anaesthesia as a component of universal health coverage. Report by the Secretariat, acknowledges work outputs of WHO Collaborating Centres on surgical care and anesthesia including Mongolian National University of Medical Sciences and University of Western Ontario, **World Health Assembly, WHO, Geneva**, 17 March 2017.
9. Loudon K, Treweek S, Sullivan F, Donnan P, Thorpe KE, Zwarenstein M. The PRECIS-2 tool: designing trials that are fit for purpose. **BMJ** 2015;350:h2147
10. Jones PM, Bainbridge D, Chu MWA, Fernandes PS, Fox SA, Iglesias I, Kiaii B, Lavi R, Murkin JM. Comparison of isoflurane and sevoflurane in cardiac surgery: a randomized non-inferiority comparative effectiveness trial. **Can J Anesth**. 2016;63:1128-39.
11. Venhorst K, Zelle SG, Tromp N, Lauer JA. Multi-criteria decision analysis of breast cancer control in low- and middle- income countries: development of a rating tool for policy makers. **Cost Eff Resour Alloc**. 2014;12:13
12. Tilson JK, Kaplan SL, Harris JL, Hutchinson A, Ilic D, Niederman R, Potomkova J, Zwolsman SE. Sicily statement on classification and development of evidence-based practice learning assessment tools. **BMC Med Education** 2011;11:78.

L. Invited Presentations

Invited Presentations to National and International Symposia and Conferences

1. Impact of COVID-19 on Perioperative Outcomes: The Most Significant Public Health Disaster? Ontario Medical Association (OMA) Anesthesia Meeting; Toronto, **Canada**. 09/2022
2. Invited Speaker – COVIDSurg Collaborative: How the largest ever research collaboration delivered timely evidence for surgery during the pandemic. Global Perspectives, Perfusion Down Under, Queenstown, **New Zealand**. 08/2022.
3. Invited Speaker – Perioperative Mortality – What is the Global State of Play? Perfusion Down Under, Queenstown, **New Zealand**. 08/2022.
4. Invited Speaker – From Evidence to Action: Evidence Generation, Synthesis and Implementation at the Pace of Decision-Making. Department of Medical Informatics & Clinical Epidemiology (DMICE) Rounds. Oregon Health & Sciences University, Portland, Oregon, **USA**. 06/2022
5. Invited Speaker – COVID-19 & Perioperative Outcomes: Unprecedented Global Collaboration to Generate Timely Evidence. Grand Rounds, Department of Anesthesiology, Oregon Health & Sciences University (OHSU), Portland, Oregon, **USA**. 06/2022

6. Invited Speaker – Pandemics & Infodemics: Can we be evidence based in the face of evidence reversals? Update on COVID-19 and Safe Surgery, Anesthesia and Perioperative Care. Province-wide Anesthesia & Perioperative Medicine Grand Rounds. Saskatchewan, **Canada**. 01/2022
7. Invited Speaker – COVIDSurg Update – COVID-19, Surgery & Perioperative Care: Is your practice in alignment with best evidence? Update on COVID-19 and Safe Surgery, Anesthesia and Perioperative Care. Province-wide Anesthesia & Perioperative Medicine Grand Rounds. Saskatchewan, **Canada**. 01/2022
8. Keynote Speaker, Special Lecture – COVIDSurg Collaborative: How the largest ever surgery-anesthesia collaboration delivered timely evidence for safe surgery during the pandemic. 39th Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine. **Curacao**, NL. 01/2022 (*Delayed due to COVID-19)
9. Invited Speaker – COVID & Surgery Outcomes during the Omicron Era (COVIDSurg), Province-wide Anesthesia & Perioperative Medicine Grand Rounds. Saskatchewan, **Canada**. 01/2022
10. Invited Presentation – Clinical Assessment for Drugs for Raynaud’s Disease, MOHLTC, Toronto, **Canada**. 01/2022
11. Invited Speaker – Improving the Resilience of Global Elective Surgery Systems – Surgery 2035. National Cancer Research Institute (NCRI) Festival: Making cancer research better together, Co-chaired by Aneel Bhangu and James Glasbey, London, **United Kingdom**. 11/2021
12. Invited Speaker & Panelist – GlobalSurg: Anesthesia Leadership & Future Opportunities. Canadian Pediatric Anesthesia Society (CPAS) Annual General Meeting. Co-panelists, Dylan Bould, Ian McKillop, Lenox Huang. Vancouver, **Canada**. 11/2021
13. Invited Speaker & Meet the Expert - Global Anaesthesia & Surgery: How to set up data collection across low-, middle-, and high-income countries. World Congress of Anaesthesiologists. Prague/Virtual. 09/2021
14. Keynote Speaker – 2030 is the deadline, Can we get there? Measurement is Key. World Congress of Anaesthesiologists. Prague, **Czech Republic** (Virtual). 09/2021.
15. Invited speaker - Challenges when evidence is fragile (Supplemental Oxygen Dilemma) or very slim (Ebola, SARS, 2019-nCoV and Anesthesia)? World Congress of Anaesthesiologists. Prague, **Czech Republic** (Virtual). 09/2021
16. Invited Speaker: Can we be evidence-based in the face of evidence reversals, over-hype, and research misconduct in anesthesia? World Congress of Anaesthesiologists. Prague, **Czech Republic** (Virtual). 09/2021
17. Invited Speaker – COVIDSurg & The Covid Effect: will the excess risk of mortality ever end? World Congress of Anaesthesiologists. Prague, **Czech Republic** (Virtual). 09/2021
18. Invited Speaker – High versus Low FiO₂ oxygen – Updated Evidence. 16th Annual Perfusion Down Under (PDU) Meeting. Queenstown, **New Zealand**. 08/2021 (*cancelled due to COVID-19)
19. Invited Panelist – COVIDSurg webinar: Is isolation before elective surgery worthwhile? Surgery2025 Global Webinar to coincide with publication release. Co-panelists Ana Minaya-Bravo, Joana Simoes, Aneel

Bhangu. Birmingham, **United Kingdom** (Virtual). 08/2021

20. Invited Speaker – COVIDSurg Collaborative: How the largest ever research collaboration delivered timely evidence for safe surgery during the pandemic. XXXIV Colombian Congress of Anesthesiology and Resuscitation (SCARE), Bogota, **Colombia**. 08/2021
21. Invited Speaker – Perioperative Mortality Rates – Trends over Time in Low, Middle, and High-Income Countries. 36th International Annual Conference Egyptian Anesthesia. Cairo, **Egypt**. 08/2021
22. Invited Speaker – COVIDSurg Collaborative: Developing and Disseminating Evidence during a Pandemic. Grand Rounds, Boston Children’s Hospital and Harvard University, Boston, **USA**. 06/2021
23. Invited Speaker – Becoming a WHO Collaborating Centre: The experience of MEDICI at Western. IDI Mobility Research Retreat, London, **Canada**. 06/2021
24. Session Chair, Opening Comments for Kandala Ngianga-Bakwin, Witwatersrand, South Africa and Warwick, UK “Identifying and explaining shifts in FBM/C through Bayesian multivariate analyses of household survey data for Kenya, Nigeria and Senegal” and Ava John-Baptiste, “Bayesian Analysis to Inform Decision-Making”, Western University. Africa Conversation Series, Western University, **Canada**. 06/2021
25. Session Chair, Brief Introduction to Bayesian Analysis – Using Bayesian Analysis to Inform Decisions in Health Care. Invited Speaker – Ava John-Baptiste, Africa Institute Board Meeting, **Canada** (Virtual). 06/2021
26. Invited Speaker – COVID-19 & Surgery: Risk of Mortality, Impact of Backlogs, and Role of Vaccines and Other Mitigating Interventions. Perioperative Multidisciplinary Grand Rounds, London Health Sciences Centre / St Josephs Health Care London, London, **Canada**. 05/2021
27. Invited Speaker – Role of Preoperative Vaccination for Elective Surgical Patients. Anesthesia Rounds, London Health Sciences Centre, London, **Canada**. 04/2021
28. Invited Speaker – Can we be evidence-based in the face of evidence reversals, over-hype, and research misconduct? WFSA Symposium: Evidence in the era of distrust: Maintaining scientific honesty while remaining socially relevant. IARS 2021 Symposium, **USA** (Virtual) 05/2021
29. Invited Speaker – Innovative approaches to research and implementation to support universal access to global surgery and anesthesia. Anesthesia Rounds, Stanford University. 12/2020
30. Invited Professor – Anesthesia Evidence: Validity & Relevance. Anesthesia Rounds, Medical University of South Carolina, **USA**. 12/2020
31. Plenary Speaker – IDEAL Framework for Devices and Surgical Interventions: Real World Experience & Policy Implications. IDEALPolicy Forum, Oxford University, **United Kingdom**. 11/2020 [Peter McCulloch, Neil Mortensen, Bruce Campbell, Daphne Austin, Maroeska Rovers, Katrina Hutchison]
32. Invited Symposium Co-Chair “COVID-19 Impact on Research throughout the Readiness, Response, and Recovery phases” and Speaker – Infodemics and pandemics: (mis)information overload and research priority-setting. COVID-19 Impact on research throughout the readiness, response and recovery phases Symposium at WFSA-ESA Euroanaesthesia & Intensive Care (ESAIC). Barcelona, **Spain**. 11/2020
33. Invited Symposium Speaker – What is the excess risk of morbidity and mortality for patients and

healthcare workers in the surgical setting? Lessons from COVID-19, SARS, MERS, Marburg, and Ebola. Outbreak risks: providing surgery, anaesthesia and perioperative care during a pandemic. WFSA-ESA Symposium Euroanaesthesia & Intensive Care Digital Conference. Barcelona, **Spain** (Virtual). 11/2020

34. Invited Speaker – Global metrics for surgery, obstetrics, trauma and anesthesia: Future is now? Global Alliance for Surgical, Obstetric, Trauma and Anaesthesia Care (G4 Alliance) Permanent Council, **USA** (online). 11/2020
35. Invited Speaker – COVID-19 and Surgery: What can we learn from SARS, MERS, Lassa and Ebola Virus Disease, Mexican Society of General Surgery Annual Meeting. **Mexico** (Virtual Meeting) 10/2020
36. Invited Speaker – Sustainable anesthesia for all: Universal access to safe surgery and anesthesia. American Society of Anesthesiologists and World Federation of Society of Anesthesiologists Symposium, ASA Annual Meeting. **USA**, 10/2020
37. Podium presentation – K McIntyre, J Martin. A systematic review and multi-level meta-regression analyzing time trends of specific cause of perioperative mortality. INCISION **Colombia** (Virtual meeting). 11/2020
38. Invited Speaker – As Strong as our Weakest Link: An Intersectoral Assessment of Universal Access to SOTA Care. Part IV of the series: From Pandemic to Progress: Building Capacity through Global Surgical, Obstetric, Trauma and Anaesthesia Systems during the UN General Assembly. G4 Alliance event at the United Nations General Assembly, Anaesthesia Session at the United Nations General Assembly Week, New York, **USA** (**#UNGA**).
39. Invited Speaker – High versus low FiO₂ for surgery and critical care settings. Perfusion Down Under, Queenstown, **New Zealand**. 08/2020 (cancelled due to COVID-19)
40. Invited Speaker – Risk of Patient and Health Care Worker Infection and Death due to COVID-19, SARS, MERS, or Ebola in the Surgical Setting. European Society of Anesthesia (ESA), Barcelona, **Spain**. 06/2020 (cancelled due to COVID-19)
41. Invited Speaker – How can we be evidence-based in the face of evidence reversals, over-hype, and research misconduct? International Anesthesia Research Society Annual Meeting, IARS/WFSA Symposium. San Francisco, **USA**. 05/2020 (cancelled due to COVID-19)
42. Invited Speaker – Risk of Death after Surgery is a Significant Contributor to Global Mortality, Spring Western University Health and Research Conference, Friends of MSF/Doctors without Borders Chapter, Ontario, **Canada**. 03/2020 (cancelled due to COVID-19)
43. Invited Speaker – Real life experience of using IDEAL framework. IDEAL Policy Workshop, Oxford University, **United Kingdom**. 03/2020 (cancelled due to COVID-19)
44. Invited Speaker – High versus Low Flow Supplemental Oxygen in the Surgical and Critical Care Setting, South African Society of Anesthesiologists, Pretoria, **South Africa**. 03/2020
45. Invited Speaker – Perioperative Mortality Rates: An Updated Global Analysis 1950 to 2020. South African Society of Anesthesiologists, Pretoria, **South Africa**. 03/2020
46. Invited Speaker – Research Toolkit: Building Capacity across High, Middle and Low Income Settings. South African Society of Anesthesiologists, Pretoria, **South Africa**. 03/2020
47. Invited Speaker – Safe Surgery Checklist: Does it really make a difference? South African Society of Anesthesiologists, Pretoria, **South Africa**. 03/2020

48. Invited Speaker, Harvard Morning Report, PSSG Surgery Rounds – Perioperative Mortality Rates: an updated global analysis. Harvard Medical School, Boston, **USA**. 03/2020
49. Invited Speaker – Perioperative Mortality Rates – Trends over Time in Low, Middle, and High-Income Countries. 36th International Annual Conference Egyptian Anesthesia. Cairo, **Egypt**. 03/2020 (*cancelled due to COVID-19)
50. Invited Speaker – High versus Low FiO₂ for Perioperative and Critical Care Settings, International Summit of Cardiothoracic and Vascular Anesthesiology (ISCVa) and Chinese Society of Cardiothoracic and Vascular Anesthesiology (CSCTA-SCA), Guangzhou, **China** 02/2020 (*online due to COVID-19)
51. Invited Speaker – Evidence-based guidelines, health technology assessment and evidence-based decision-making for cardiac surgery and anesthesia, International Summit of Cardiothoracic and Vascular Anesthesiology (ISCVa) and Chinese Society of Cardiothoracic and Vascular Anesthesiology (CSCTA-SCA), Guangzhou, **China** 02/2020 (*online due to COVID-19)
52. Invited Speaker/Panelist with Ewen Harrison, Richard Spence, Anna Dare – Perioperative Mortality Rates in Low-, Middle-, High-Income Settings. Global Surgery Day, University of Toronto, Toronto, **Canada**. 02/2020
53. Invited Speaker – Evidence Reversals: What proportion of evidence reverses with time? 38th Update in Anesthesia, Perioperative Medicine & Critical Care, **St. Kitts**, NL. 01/2020
54. Invited Speaker and Panelist. Rotman Institute of Philosophy, Western University Panel Discussion: Health, Equity, and Well-Being Panelists: Janet Martin, Dan Hausman, Anthony Skelton, Maxwell Smith. Performing Arts Centre, London, **Canada**. 01/2020 <https://youtu.be/88njvKcd3no>
55. Invited Speaker, Stanford Anesthesia Grand Rounds – High versus Low FiO₂ Oxygen in the Perioperative Setting. Stanford University, Palo Alto, **USA**. 12/2019
56. Invited Panelist – Perioperative Oxygen and Chlorhexidine Mouthrinse – A Factorial Pragmatic Randomised Trial in Low- and Middle Income Settings (PENGUIN Trial), NIHR Global Surgery Prioritisation Workshop, Accra, **Ghana**. 11/2019
57. Invited Panelist – Innovation Fund Showcase: Technology and AI in Healthcare: Implementation & Integration, Toronto, **Canada**, 11/2019
58. Invited Speaker – A tool to assess “when there is enough evidence”: International guidelines for oxygen supplementation for surgery and critical care as an example. The Ecosystem of Evidence: Global Challenges for the Future. 9th International Conference for EBHC Teachers and Developers, and 8th Conference of the International Society for EBHC. Taormina, **Italy**. 11/2019
59. Invited Speaker – Martin J, Thavorn K, Karunanathan S Welch V, Tugwell P, et al. To replicate, or not to replicate: a value off information approach to decide whether to replicate systematic reviews. 9th International Conference for EBHC Teachers and Developers, and 8th Conference of the International Society for EBHC. Taormina, **Italy**. 11/2019
60. Invited Speaker – Perioperative Mortality: An Updated Global Analysis, Perioperative Care Congress, Toronto, **Canada**. 11/2019
61. Invited Speaker – Perioperative and Anesthetic-Related Mortality in Low-, Middle- and High-Income Countries. Global Surgery Journal Club, Western University, London, **Canada**. 10/2019
62. Invited Speaker – Perioperative High FiO₂ in Reducing Postoperative Surgical Site Infection – What is the Latest Evidence? Global Equity in Surgery, Obstetrics and Anesthesia. WFSA Symposium, American Society

of Anesthesia (ASA) Annual Meeting, Orlando, **USA**. 10/2019

63. Invited Speaker/Workshop Panelist - Designing and Setting Up your Research: Common Pitfalls. Invited Speaker – All Africa Anesthesia Congress (AAAC), Marrakech, **Morocco**. 10/2019
64. Invited Speaker – International Education and Research Collaboration in Anesthesia and Perioperative Medicine. WFSA Symposium. All Africa Anesthesia Congress (AAAC), Marrakech, **Morocco**. 10/2019
65. Invited Speaker – Deconstructing Systematic Reviews and Meta-Analyses: When Should we Believe the Results? 47th Annual Meeting, Society for Neuroscience in Anesthesiology and Critical Care (SNACC), Phoenix, Arizona, **USA**. 09/2019
66. Invited Speaker – Perioperative Mortality – An update. XXXIII Colombian Congress of Anesthesiology and Resuscitation (SCARE), Bucaramanga, **Colombia**. 08/2019
67. Invited Speaker – Global Research Collaborations in Anesthesia & Perioperative Care. XXXIII Colombian Congress of Anesthesiology and Resuscitation (SCARE), Bucaramanga, **Colombia**. 08/2019
68. Invited Speaker – Anesthesia Evidence: What Proportion is Valid and Relevant? XXXIII Colombian Congress of Anesthesiology and Resuscitation (SCARE), Bucaramanga, **Colombia**. 08/2019
69. Invited Speaker – The saga of supplemental oxygen in surgery and critical care: Evidence reversals, premature conclusions, and guideline confusion. Evidence Live, Oxford, **United Kingdom**. 07/2019
70. Invited Speaker – Controversies in Conducting and Interpreting Systematic Review and Meta-Analyses. Canadian Anesthesia Society Annual Meeting (CAS), Calgary, **Canada**. 06/2019
71. Invited Speaker & Workshop Chair – Evidence-Based Decision-Making and Guideline Development in Anesthesia & Perioperative Medicine, 17th International Congress of Cardiothoracic and Vascular Anesthesia. (ICCVA), Seoul, **Korea**. 06/2019
72. Invited Speaker – Fluids for resuscitation in ICU: From Colloids to crystalloids, and now balanced crystalloids? 17th International Congress of Cardiothoracic and Vascular Anesthesia in conjunction with the 13th Asian Society of Cardiothoracic Anesthesia (ICCVA-ASCA). Seoul, **Korea**. 06/2019
73. Invited Speaker, Workshop Co-Chair, & Subgroup Co-Leader – Postoperative Mortality Rates (POMR) as a Global Surgery Indicator. Utstein Consensus: Indicators and Reporting Criteria for Global Surgery, Utstein Abbey, Stavanger, **Norway**. 06/2019
74. Invited Speaker – Challenges in Global Anesthesia & Perioperative Care in Low- and Middle-Income Settings, IARS-WFSA Panel, Montreal, **Canada**. 05/2019
75. Invited Speaker – High versus Low Fio₂ oxygen: An update on the evidence and guidelines controversy, IARS WFSA Panel, Montreal, **Canada**. 05/2019
76. Invited Speaker – Global Risk of Surgical, Anesthesia-Related, and Perioperative Mortality across LMICs and HICs: Updated Analyses. SAFE-T Symposium. Royal Society of Medicine (RSM), **United Kingdom**. 04/2019.
77. Invited Speaker & Workshop Chair - Evidence-Based Decision-Making, Health Technology Assessment and Knowledge Translation for Anesthesia and Critical Care Medicine (EBDM, HTA, KT). Annual Conference of Indian Society of Critical Care Medicine (ISCCM); Mumbai, **India**. 02/2019

78. Invited Speaker – Value-Based Critical Care Medicine. CRITICARE 2019. Indian Society of Critical Care Medicine (ISCCM); Mumbai, **India**. 02/2019
79. Invited Speaker - Global Trends in Perioperative and Anesthetic-Related Mortality: Low-, Middle-, and High-Income Settings. 37th Annual International Symposium: Update in Anesthesia, Surgery and Perioperative Medicine, Oranjestad, **Aruba**. 01/2019
80. Invited Speaker – Lack of access to safe surgery and anesthesia is a public health catastrophe playing out before our eyes: what can we do? PHACTually Speaking, Health Canada, Ottawa, **Canada**. 11/2018
81. Invited Speaker – Evidence Reversals: Do they exist? Can we detect them? Rotman Institute of Philosophy, University of Western Ontario; London, **Canada**. 11/2018
82. Invited Speaker & Co-Chair - Priorities in perioperative medicine in low- and middle-income settings. 2018 Annual Prioritisation Workshop on Global Surgery; Kigali, **Rwanda**. 11/2018
83. Invited Speaker – WFSA Research Toolkit: Supporting Context Relevant Research in LMIC Settings. World Federation of Societies of Anesthesiologists (WFSA) Symposium ‘Towards Safer Anesthesia & Improved Patient Care’ at the 12th Pan Arab Congress of Anesthesia, Intensive Care and Pain Management; **Dubai, UAE**. 10/2018
84. Invited Speaker – Global Surgery & Anesthesia. WFSA Symposium at Anesthesiology 2018, the American Society of Anesthesiologists Annual Meeting (ASA); San Francisco, **USA**. 10/2018
85. Invited Speaker – Global Surgery 2030: An Update, Surgery & Perioperative Medicine JC, London, **Canada**. 10/2018
86. Keynote Speaker – Knowledge Translation & Translating Research Into Practice. Southwestern Ontario Academic Health Network; London, **Canada**. 10/2018
87. Invited Speaker – Evidence-Based Decision-Making: Will the real evidence please stand up? In with evidence, out with bias. Mini-Med School, University of Western Ontario; London, **Canada**. 09/2018
88. Invited Speaker – Ebola: integrating evidence, ethics, economics, and ‘everything else’ that matters. Grand Rounds, Department of Pathology, University of Western Ontario; London, **Canada**. 09/2018.
89. Invited Speaker – How Fragile is the Evidence Base? An analysis of 327 Randomized Trials. Evidence LIVE! Oxford, **United Kingdom**. 06/2018
90. Invited Speaker – Hospital Based Health Technology Assessment: Combining Evidence, Ethics, Economics and Context. HTA Decision-Maker Institute, THETA Research Rounds, University of Toronto; Toronto, **Canada**. 06/2018
91. Invited Speaker & Workshop Presenter – Hospital Based HTA: Real World Cases Demonstrating Decision Impact & Clinical Outcomes, Workshop Session HB-HTA in the HTA Ecosystem: a Role in Improving Public Health Care. Health Technology Assessment International (HTAi); Vancouver, BC, **Canada**. 06/2018
92. Invited Speaker - A Global Perspective on Perioperative Antibiotics: Which Dose, Route, Duration? WFSA Symposium at EuroAnaesthesia (ESA); Copenhagen, **Denmark**. 05/2018
93. Invited Co-Speaker - Transfusion Thresholds: Do outcomes Differ for Critical Care versus Post-Surgical Patients? 24th Annual Conference of the Indian Society of Critical Care Medicine; Varanasi, **India**. 03/2018
94. Keynote Speaker – Troubled Evidence? Tracking excess significance, premature closure, cherry-picking and evidence reversals. Healthcare Innovation Forum, Western University; London, **Canada**. 03/2018.

95. Invited Speaker - Transfusion thresholds: Should they differ for surgical and critical care settings? 36th Annual International Symposium: Update in Anesthesia, Surgery and Perioperative Medicine; **Bahamas**. 01/2018
96. Invited Speaker & Co-Chair - Priorities in perioperative medicine in low- and middle-income settings. 2017 Annual Prioritisation Workshop on Global Surgery; Johannesburg, **South Africa**. 11/2017
97. Discussant, International Summit on Quackery & Pseudoscience. Stellenbosch University, **South Africa**. 11/2017
98. Invited Speaker - On the Need for an 'Evidence Reversibility Index' or an 'Evidence Sufficiency Index' to indicate When Evidence is Sufficient. Evidence Based Health Care Conference; Sicily, **Italy**. 10/2017
99. Invited Speaker – Continuously updated, crowd-sourced evidence syntheses. Evidence Based Health Care Conference; Sicily, **Italy**. 10/2017
100. Invited Speaker - Knowledge Generation, Access (eHealth and mHealth), and Clinical Practice in LMICs: Innovations in eHealth and mHealth. Generación del conocimiento, acceso (eSalud y mSalud), y práctica clínica en países de bajos y medianos ingresos. XXXIV CLASA Congreso Latinoamericano de Anestesiología, World Federation of Societies of Anaesthesiologists (WFSA) Symposium; Montevideo, **Uruguay**. 10/2017
101. Invited Speaker - Balanced versus Chloride-Based Crystalloids: The New Fluid Debate. 16th International Congress of Cardiothoracic and Vascular Anesthesia (ICCVA); Rio de Janeiro, **Brazil**. 10/2017
102. Leadership in Global Health – HTA & KT. International Summer School at Western; London, **Canada**. 07/2017
103. Invited Speaker & Panelist - Research in Anesthesia – What has it Yielded? Provided the findings of a comprehensive analysis of all anesthesia related research in the past few decades for its validity and clinical reference. Symposium: Return on Investment in Anesthesia Research; Knowledge Translation, Clinical Impact and Engaging the Anesthesia Community. Invited Panel Speaker, Canadian Anesthesiologists' Society (CAS) Annual Meeting; Niagara Falls ON, **Canada**. 06/2017
104. Invited Speaker - Troubled Evidence? Tracking excess significance, cherry-picking, and premature closure. Invited Speaker, Evidence LIVE! Oxford, **United Kingdom**. 06/2017
105. Session Chair & Invited Panel Speaker - No innovation without Evaluation: The IDEAL approach for surgical innovations. Health Technology Assessment International (HTAi) Annual Meeting; Rome, **Italy**. 06/2017
106. Session Chair & Invited Panel Speaker - Hospital-Based HTA: Experiences and outcomes from 10 countries across the globe. Health Technology Assessment International (HTAi) Annual Meeting; Rome, **Italy**. 06/2017
107. Invited Speaker - Perioperative techniques: how can anesthetic-related mortality in the low-income countries keep pace with the high-income countries? Session: Evidence in clinical decision-making: high to low income countries. Invited Panelist & Speaker, Euroanaesthesia 2017 (ESA); Geneva, **Switzerland**. 06/2017
108. Invited Speaker - Evidence in clinical decision-making: high to low income countries. WFSA Symposium. Invited Speaker, Euroanaesthesia 2017; Geneva, **Switzerland**. 06/2017
109. Invited Speaker & Panelist - Surgical or Anesthesia-Related Death: How Big Is the Risk for Developed and Developing Countries? Panel: Perioperative and Anesthesia-Related Mortality: Global Issues and Coordinated Research Agenda for Perioperative and Anesthetic-Related Mortality: all hands on deck.

International Anesthesia Research Society Annual Meeting (IARS); Washington DC, **USA**. 05/2017

110. Invited Review Course Lecture (RCL) - Health Economics 101: “Value” Rather Than Price Tags. Invited Review Course Lecture, International Anesthesia Research Society Annual Meeting (IARS); Washington DC, **USA**. 05/2017
111. Panel Chair & Invited Speaker - Reducing Reversals & Research Waste: When is there “Enough Evidence” vs. When is it “Too Soon to Tell”? Panel: Evidence Reversals, Research Waste, and Translation Failure.
Co-Speaker: Vinay Prasad. International Anesthesia Research Society Annual Meeting (IARS); Washington DC, **USA**. 05/2017
112. Invited Speaker – Global Perioperative Mortality & Big Data. 6th Annual Ontario-China Research and Innovation (OCRI) Collaboration Forum; London, **Canada**. 05/2017
113. Invited Speaker – Health Technology Uptake and Disinvestment Decision Making. Delivering High Value Health Care. Program Co-Panelists: Richard Horton, Sir Iain Chalmers, Sabine Kleinert, Malcolm Macleod, John Ioannidis, Janet Wisely, An-Wen Chan, Paul Glasziou, Richard Peto, Ruairidh Milne. Joint Symposium by the OECD, The Kings Fund & The Lancet, London, **United Kingdom**. 01/2017
114. Invited Speaker - Impact of Ebola on Surgery. Invited Lecture. 35th Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine; Cancun, **Mexico**. 01/2017
115. Invited Panel Contributor – Amaral A, on behalf of CWC Working Group. Choosing Wisely Canada (CWC): 5 things not to do in the ICU. Canadian Critical Care Society Annual Meeting (CCS). Toronto, **Canada**. 11/2016
116. Invited Speaker & Panelist – Evidence-Based Health Technology Assessment, Knowledge Translation in Surgery, Anesthesia & Critical Care: Building a Centre of Excellence. Ontario Ministry of Health & Long Term Care AFP Innovation Showcase. Toronto, **Canada**. 11/2016
117. Invited Speaker - Know4go: Combining Evidence, Economics, and Everything Else that Matters to Increase Innovation Efficiency during Budget Cutbacks. Invited Panelist & Speaker, Association of Academic Health Centers International (AAHCI) Meeting, London, **Canada**. 10/2016
118. Invited Speaker - What proportion of anesthesia evidence is valid and relevant? Academy of Cardiac Anesthesiologists (ACA) Annual Meeting, Chicago, **USA**. 10/2016
119. Invited Speaker -What proportion of published evidence is valid and relevant? European Workgroup on Cardiothoracic Intensivists Annual Meeting (ECWI), Helsinki, **Finland**. 10/2016
120. Invited Speaker -Sepsis Related Mortality: Increasing, Decreasing, or Flat-lining? European Critical Care Workgroup Initiative Annual Meeting (ECWI), Helsinki, **Finland**. 10/2016.
121. Invited Speaker -Hospital-Based HTA: Addressing Difficult Decisions using Know4Go. Health Technology Assessment for Decision-Makers Institute, Toronto Health Economics and Technology Assessment (THETA), University of Toronto; Toronto, **Canada**. 09/2016
122. Invited Speaker: Health Technology Assessment and Measuring the Learning Curve in MICS. Session: Minimally Invasive Cardiothoracic Surgery & Anaesthesia. World Congress of Anesthesiologists (WCA). **Hong Kong**, 08/2016.
123. ACUDA Symposium: Workshop Chair & Invited Speaker -What Proportion of Evidence is Valid and Relevant? CAS MEDICI Workshop, Canadian Anesthesiologists’ Society (CAS) Annual Meeting. Vancouver, BC, **Canada**. 06/2016

124. Invited Speaker & Panelist - Hospital-Based HTA: Updates from Canada. Health Technology Assessment International (HTAi), Tokyo, **Japan**. 05/2016
 125. Invited Contributor - Cheng D, Cherian M, Martin J. Safe surgery and anesthesia in the context of an Ebola outbreak. Invited speaker, Euroanesthesia Congress (ESA), London, **United Kingdom**. 05/2016
 126. Invited Professor Lectureship - What proportion of the published literature is valid and relevant? Invited Presentation, British Medical Association and BMJ Evidence Group, BMA House, London, **United Kingdom**. 04/2016
 127. Invited Professor Lectureship - Combining Evidence, Economics, Ethics, and 'Everything Else' for Decision-Making in Healthcare. Invited Presentation, British Medical Association and BMJ Evidence Group, BMA House, London, **United Kingdom**. 04/2016
 128. Invited Speaker - IDEAL + Know4Go: Applied Continuously in the Real World Setting. IDEAL Conference, Oxford University, Oxford, **United Kingdom**. 04/2016
 129. Invited Speaker & Panelist - HTA 2020: Role of Networks to Achieve improved Efficiencies in HTA & KT. Canadian Agency for Drugs and Technologies in Health (CADTH) Symposium, Ottawa, **Canada**. 04/2016
 130. Invited Speaker - Surgical and Anesthetic-Related Mortality: What are the contemporary risks, and are they improving over time? 34th Annual International Symposium: Clinical Update in Anesthesiology, Surgery & Perioperative Medicine, San Juan, **Puerto Rico, USA**. 01/2016
 131. Invited Lectureship & Faculty/Student Discussion Session - What proportion of the published literature is valid and relevant? City University, London, **United Kingdom**. 12/2015
 132. Invited Panelist: International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) Expert Consensus Panel on Transcatheter Aortic Valve Implantation (TAVI). Los Angeles, **USA**. 11/2015
 133. Invited Speaker – What proportion of anesthesia evidence is valid and relevant? What proportion is wasted? Invited speaker, International Evidence-Based Health Care Conference, Taormina, Sicily, **Italy**. 10/2015
 134. Invited Co-Speaker –Translating evidence into recommendations in the context of rapidly evolving evidence and urgency: experience with Ebola rapid advice guidelines. Invited Speaker, International Evidence-Based Health Care Conference, Taormina, Sicily, **Italy**. 10/2015
- My role: To prepare the underlying research; to provide some of the slides for the primary presenter.*
135. Invited Speaker – Full Contact Health Technology Assessment: Addressing Difficult Decisions using Know4Go. Invited Speaker, Health Technology Assessment for Decision-Makers Institute, Toronto Health Economics and Technology Assessment (THETA), University of Toronto, **Canada**. 09/2015
 136. Invited Speaker – HTA in Canada. Health Canada Pan-Canadian HTA Collaborative; Ottawa, **Canada**. 11/2012
 137. Invited Speaker – Perioperative Anemia: Evidence-Based Management. XL Annual Symposium, Mexican College of Anesthesiologists; Mexico City, **Mexico**. 07/2015
 138. Invited Speaker – Perioperative Mortality on a Global Scale: Is it improving? How does it relate to Sustainable Development Goals? Invited Speaker, XL Annual Symposium, Mexican College of Anesthesiologists; Mexico City, **Mexico**. 07/2015
 139. Invited Speaker & Workshop Co-Chair – State of the Evidence in Anesthesia & Perioperative Medicine. Invited Speaker, Canadian Anesthesiologists (CAS) Society Annual Meeting; Ottawa, **Canada**. 06/2015

140. Invited Speaker & Workshop Panelist - Hospital Based HTA – International Perspectives & Canadian Perspectives. Health Technology Assessment International (HTAi) Annual Symposium; Oslo, **Norway**. 06/2015
141. Invited Speaker – Off-pump coronary artery bypass surgery: Do elderly patients benefit most? 3rd International Symposium: Perioperative Care for Seniors; Prague, **Czech Republic**. 06/2015
142. Invited Speaker – Metrics for Global Surgery, World Health Assembly Rapporteur, Geneva, **Switzerland**. 05/2015
143. Invited Speaker – Safe Surgery Checklist: Are the Results Generalizable? A meta-analysis of comparative studies. Invited Speaker, Euroanaesthesia Congress (ESA); Berlin, **Germany**. 05/2015
144. Invited Speaker & Co-Panelist – Martin J (Director, MEDICI), Bhimani S (VP, HTX Health Technology Exchange), Juzwishin D (Director, HTA & Innovation, Alberta Health Services), Khayat Z (Director, MaRS EXCiTE), Soloninka J (President/CEO, HTX Health Technology Exchange). The Evidence/Decision-Making Disconnect: Evidence is often not enough. Invited Panelist Speaker, Canadian Agency for Drugs and Technologies in Health Annual Symposium; Saskatoon, SK, **Canada**. 04/2015
145. Invited Speaker – Difficult Decision-Making for Rare Diseases: When Evidence, Economics, Ethics and Equity Collide. Invited Speaker, Canadian Agency for Drugs and Technologies in Health Annual Symposium; Saskatoon, SK, **Canada**. 04/2015
146. Invited Speaker – Checklists and Cardiac Surgery: Do the results apply equally to the Developed as the Developing World, within and outside the clinical trial setting? Invited Speaker, 37th SCA and ICCVA Annual Meeting; Washington, **USA**. 04/2015
147. Invited Speaker – Fluid Management: Does the choice of crystalloid matter? 37th SCA and ICCVA Annual Meeting; Washington, **USA**. 04/2015
148. IARS Symposium Co-Chair & Speaker – State of the Evidence in Anesthesia & Perioperative Medicine. Co-Panelists: Dr. Stephen Shafer, Dr. Davy Cheng. International Anesthesia Research Society Annual Meeting(IARS); Honolulu, Hawaii, **USA**. 03/2015
149. Invited Speaker – Statistical Tips and Tricks to Discern Evidence: Managing Bias and Spin. Invited Speaker, 18th Annual Conference of the Indian Association of Cardiovascular & Thoracic Anaesthesiologists (IACTA); Jaipur, **India**. 02/2015
150. Invited Speaker – Dexmedetomidine and its role in ICU and Perioperative Medicine. Invited Speaker, 18th Annual Conference of the Indian Association of Cardiovascular & Thoracic Anaesthesiologists (IACTA); Jaipur, **India**. 02/2015
151. Invited Chair & Co-Discussant – Pharmacology and Cardiac Surgery. 18th Annual Conference of the Indian Association of Cardiovascular & Thoracic Anaesthesiologists (IACTA); Jaipur, **India**. 02/2015
152. Invited Speaker – Erythropoietin and other blood conservation techniques in cardiac surgery: an evidence-based analysis. Invited Speaker, 33rd Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine; **Saint Kitts**. 01/2015
153. Contributor - Zwarenstein M, Martin J, et al. High throughput Hospital Platform for Pragmatic RCTs of common interventions and policies: A vision but not yet a plan. Invited Contributed Presentation, Trials within Cohorts (TWICs) Symposium, London School of Hygiene & Tropical Medicine; London, **United Kingdom**. 11/2014

154. Workshop Co-Chair & Invited Speaker – Evidence Based Decision Making and Knowledge Translation in Health Technology Assessment (EBDM, KT& HTA). 14th International Congress on Cardiovascular Anesthesia and European Association of Cardiothoracic Anaesthesiologists Annual Meeting (ICCVA-EACTA); Florence, **Italy**. 09/2014
155. Invited Symposium Speaker Opening Plenary - Health Economics: Can we afford to ignore it? Invited Keynote Speaker, Opening Plenary: 14th International Congress on Cardiovascular Anesthesia and European Association of Cardiothoracic Anaesthesiologists Annual Meeting (ICCVA-EACTA); Florence, **Italy**. 09/2014
156. Invited Speaker Pro/Con Debate: I can live without colloids. 14th International Congress on Cardiovascular Anesthesia and European Association of Cardiothoracic Anaesthesiologists (ICCVA-EACTA); Florence, **Italy**. 09/2014
157. Invited co-speaker: Colloids versus Crystalloids: An update on the evidence. XL Curso Annual de Actualizacion en Anestesiologia y Medicina Periooperatoria. Mexico City, **Mexico**. 07/2014
158. Invited Speaker – Multi-criteria decision-making across the continuum of decision: feedback and reflection from the field. Invited Panelist, Health Technology Assessment International (HTAi); Washington, **USA**. 06/2014
159. Invited Speaker – Evidence in Context: Hospital-Based HTA adds Significantly to Arms-Length HTA in Canada. Invited Speaker, Health Technology Assessment International (HTAi); Washington, **USA**. 06/2014
160. Invited Speaker – Multicriteria Decision-Making: Reflections from the perspective of the Policymaker in the MoH and the Hospital Settings. Health Technology Assessment International (HTAi); Washington, **USA**. 06/2014
161. Invited Speaker - Disinvestment: Proposing a taxonomy for assessment. De-Adoption of Ineffective or Untested Clinical Practices: KT Canada Annual Scientific Meeting; Quebec City, **Canada**. 06/2014
162. Interactive Symposium Co-Chair & Invited Speaker – Evidence-based Decision-Making, Health Technology Assessment & Knowledge Translation for Anesthesia & Perioperative Medicine. CAS Annual Meeting, St John's, NL, **Canada**. 06/2014
163. Invited Speaker – Periods of bias, and evidence reversals in decision making. Co-panelists: Maurice MacGregor, Davy Cheng. CAS Annual Meeting, St John's, NL, **Canada**. 06/2014
164. IARS Educational Symposium Co-Chair & Keynote - Martin J, McGregor M, Cheng D. Evidence-based decision-making, guideline development, and knowledge translation in health technology assessment. International Anesthesia Research Society (IARS); Montreal, QC, **Canada**. 05/2014
165. IARS Educational Symposium Panelist: Forefront of Evidence-Based Decision-Making and Knowledge Translation in Perioperative Medicine Using Interactive Case Studies. International Anesthesia Research Society (IARS); Montreal, QC, **Canada**. 05/2014
166. Invited Speaker - HTA & regulatory decision-makers: opportunities for innovation. Invited Speaker, Canadian Agency for Drugs and Technologies in Health Annual Symposium (CADTH); Gatineau, QC, **Canada**. 04/2014
167. Invited Panelist: Development of a Top 10 List of New and Emerging Health Technologies (CNESH). Pan-Canadian Health Technology Collaborative, CADTH Symposium; Gatineau, QC, **Canada**. 04/2014
168. Invited Speaker - Voluven: A meta-analysis & recommendations for practice. 32nd Annual Symposium:

Clinical Update in Anesthesiology, Surgery and Perioperative Medicine; Atlantis, **Bahamas**. 01/2014

169. Erythropoietin: An updated meta-analysis for cardiac surgery. Invited Speaker, 32nd Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine; Atlantis, **Bahamas**. 01/2014
170. Chair & Invited Speaker - Establishing A Network of Hospital/Regional HTA in Canada. Inaugural Pan-Canadian Hospital-Based Health Technology Assessment Meeting; Ottawa, **Canada**. 11/2013
171. Invited Speaker - Hospital/Regional-Based HTA: Establishing a Network in Canada. 2nd Annual Symposium on Hospital-Based HTA; Ottawa, **Canada**. 11/2013
172. Invited Podium Presentation & Contributor – Evidence Based Decision Making & Health Technology Assessment for Anesthesia & Surgery : building a Centre of Excellence. AFP Innovation Symposium. Ontario Ministry of Health and Long Term Care, Toronto, **Canada**. 11/2013
173. Invited Speaker - Evidence-Based Medicine & Knowledge Translation. Clinical Update in Anesthesiology & Perioperative Medicine; Las Vegas, **USA**. 11/2013
174. Invited Speaker & Co-Chair - Evidence-Based Decision-Making and Knowledge Translation in Perioperative Medicine. Update in Clinical Anesthesiology, Surgery and Perioperative Medicine; Las Vegas, **USA**. 10/2013
175. Invited Speaker & Workshop Developer – Interactive Case-Study Workshop: Practicing Evidence-Based Decision-Making and Knowledge Translation. World Congress of Surgery, Obstetric, Trauma & Anaesthesia, WHO, WFSA Symposium; Port of Spain, **Trinidad & Tobago**. 10/2013.
176. Invited Speaker - Colloids vs Crystalloids: An Evidence-Based Review. Transfusion – Current evidence. Asian Society of Cardiac Anesthesia(ASCA); Co-panelists, David Mazer, Philip Arnold, Klaus Goerlinger. **Singapore**, Sl. 10/2013
177. Invited Speaker – Inhaled Nitric Oxide: an updated meta-analysis. Asian Society of Cardiac Anesthesia (ASCA), **Singapore**, Sl. 10/2013
178. Invited Speaker: an update on the evidence for EPO for cardiac surgery. China Heart Congress; Beijing, **China**. 10/2013
179. Invited Speaker – ISMICS 2013 Consensus Statement on OPCAB vs CCAB Surgery, Dublin, **Ireland**. 05/2013
180. Contributor/Speaker – International collaboration for Hospital HTA. Invitation to collaboration in Hospital HTA with Seoul Hospital and Korean Ministry of Health; Seoul, **South Korea**. 06/2013
181. Invited Chair, Speaker & Panelist - Marchetti M, Sampietro-Colom L, Cicchetti A, Martin J. Introduction to Hospital-Based HTA (HB-HTA). Health Technology Assessment International (HTAi) 10th Annual Meeting; Seoul, **South Korea**. 06/2013
182. Invited Speaker - Hospital & Regional HTA: Managing the Interface to Optimize KT. Invited Speaker, Health Technology Assessment International (HTAi), 10th Annual Meeting; Seoul, **South Korea**. 06/2013
183. Invited Speaker – Hospital Based HTA using Know4go for Priority-setting. Toronto Health Economics and Technology Assessment Collaborative (THETA); Toronto, **Canada**. 06/2013
184. Invited Speaker - Barriers to uptake of HTA. Canadian Agency for Drugs and Technologies in Health Annual Symposium; St. John's NFLD, **Canada**. 05/2013
185. Invited Session Chair & Speaker - Quantifying the opportunity cost. Canadian Agency for Drugs and

Technologies in Health Annual Symposium; St. John's NFLD, **Canada**. 05/2013

186. Invited Speaker - Off-Pump Bypass Surgery – Who benefits from innovation? Society for Cardiothoracic Anesthesia (SCA) Annual Meeting; Miami, **USA**. 05/2013
187. Invited Speaker - Know4Go: A framework for making difficult decisions. The Economist, London, **United Kingdom**. 4/2013
188. Invited Speaker - Off-Pump Bypass Surgery: An Update. 31st Annual International Symposium: Update in Anesthesiology, Surgery and Perioperative Medicine, **Curacao, NL**. 01/2013
189. Invited Speaker & Panel Discussion - Creating the Business Case Using an Evidence Based Approach to Innovation Adoption and Commercialization in Global Health Systems. Leaders in Innovation: Accelerating Genomic Innovation in Life-science Enterprises (AGILE). International Centre for Health Innovation, Executive Development Program 2012, Western University; Toronto, **Canada**. 10/2012
190. Invited Speaker & Panelist – Drug Shortages: Health technology assessment and evidence-based decision-making for the anesthesiologist. Co-panelists: Dr. Jan Pruneau, Dr. Rick Hall. Ontario Medical Association (OMA) Anesthesia Meeting; Toronto, **Canada**. 09/2012
191. Invited Speaker - Colloids vs Crystalloids. China Heart Congress (CHC), and 8th International Forum of Cardiovascular Anesthesia, Asian Society for Cardiothoracic Anesthesia (ASCA); Beijing, **China**. 08/2012
192. Invited Speaker - Off-Pump Bypass Surgery. China Heart Congress (CHC) and 8th International Forum of Cardiovascular Anesthesia, Asian Society for Cardiothoracic Anesthesia (ASCA); Beijing, **China**. 08/2012
193. Invited Speaker - How to Interpret Meta-Analysis. 7th Biennial Cardiopulmonary Bypass Conference; Kuching, **Malaysia**. 06/2012
194. Invited Speaker - Colloids vs Crystalloids: Evidence-Based Review for Surgery & Critical Care. 7th Biennial Cardiopulmonary Bypass Conference; Kuching, **Malaysia**. 06/2012
195. Invited Speaker & Panelist - Top 10 BIG IDEAS for Global Health Technology Assessment. 1. “Quantifying the Opportunity Cost” and 2. “Moving Beyond Single Technology Assessments using Know4Go” Nominated Speaker to propose top 10 promising ideas for HTA in Canada, with interactive audience participation and voting. Canadian Agency for Drugs and Technologies in Health Annual Symposium (CADTH); Ottawa, **Canada**. 04/2012
196. Invited Contributor - Alkhamesi NA, Lebenbaum MV, Sarma S, Martin J, Schlachta CM. Open versus Laparoscopic Colectomy for Patients with Endoscopically Unresectable Polyps: A Comparative Cost Analysis. SAGES Meeting; San Diego, **USA**. 03/2012
197. Invited Speaker – Cheng D, Martin J, Bainbridge D. OPCAB surgery in elderly patients: evidence of benefits? World Congress of Anesthesiology (WCA 2012); Buenos Aires, **Argentina**. 03/2012
198. Invited Speaker - Antibiotic Prophylaxis in Plastic Surgery: Meta-Analysis of Controlled Studies. American Society of Plastic Surgeons; Ft. Myers, **USA**. 02/2012
199. Invited Speaker - Health Technology Assessment: Topics in Cardiac Anesthesia. 15th Annual Conference of the Indian Association of Cardiothoracic & Vascular Anesthesia (IACTA); New Delhi, **India**. 02/2012
200. Invited Speaker - Inhaled Nitric Oxide for Acute Right Heart Failure: Where is the Evidence? 15th Annual Conference of the Indian Association of Cardiothoracic & Vascular Anesthesia (IACTA); New Delhi, **India**. 02/2012

201. Invited Speaker – Erythropoietin for Cardiac Surgery. 30th Annual Symposium, Update in Anesthesiology, Surgery and Perioperative Medicine, **Puerto Rico, USA**. 01/2012.
202. Invited Co-Panelist and Speaker - Keyser R (RHK Consulting), Fraser N (President, Medtronic), Robertson P (VP, GE Canada), Martin J (Co-Director, EPiCOR-HiTEC). Measuring Value of Medical Innovation: Value vs Cost. Global Health System Innovations, Medical Technology Innovation ICHIL Ivey School of Business Symposium, London, **Canada**. 06/2011
203. Invited Speaker & Panelist - Contextualization in HTA: Is there a “science” – The Hospital Perspective. Canadian Agency for Drugs and Technologies in Health (CADTH) Symposium, Ottawa, **Canada**. 04/2011
204. Invited Speaker - Multi-criteria decision analysis for HTA using Know4Go. Canadian Agency for Drugs and Technologies in Health Annual Symposium; Vancouver, BC, **Canada**. 04/2011
205. Invited Speaker - Evidence is Essential, but Insufficient: Combining Evidence, Economics and the SLEEPERS to address Wicked Decisions in Healthcare. Invited speaker for think tank on Health Technology Assessment and Management (HTA&M), Health Canada, Ottawa, **Canada**. 04/2011
206. Invited Speaker. Off-pump versus on-pump coronary artery bypass: Update on the Evidence. 29th Annual symposium: Clinical Update in Anesthesiology Surgery and Perioperative Medicine. St. Maartin, **French West Indies**. 01/2011
207. Invited Speaker - High Impact HTA: Assessing Evidence, Ethics, Economics in Context within Constrained Time Limits using Know4Go. International Conference of Cardiovascular & Vascular Anesthesia (ICCVA); Beijing, **China**. 09/2010
208. Invited Professor & Speaker - HTA & Innovation in Canada: From Local to Provincial to National Impact. Venice Summer School in HTA; Venice, **Italy**. 07/2010
209. Invited Speaker - Know4Go: A Decision-Making Approach to Systematically Incorporate Evidence, Ethics, Economics, (& Everything Else). Canadian Association for Population Therapeutics (CAPT) Annual Symposium; Toronto, **Canada**. 03/2010
210. Invited Contributor - Coping with a paucity of data: an evaluation framework for rare diseases. Canadian Association for Population Therapeutics (CAPT) Annual Symposium, contribution to presentation by Chaim Bell; Toronto, **Canada**. 03/2010
211. Invited Speaker. Erythropoietin for Cardiac Surgery – Is it worth it? Meta-Analysis of Clinically Relevant Outcomes. 28th Annual Update in Anesthesia & Perioperative Medicine Symposium, Acapulco, **Mexico**. 01/2010
212. Invited Speaker - Inhaled Nitric Oxide: Effective & Worth it? Or unnecessary cost pressure? European Work Group for Intensive Care Medicine, CWC Annual Meeting; Budapest, **Hungary**. 11/2009
213. Invited Speaker – Sepsis Related Mortality: Are trends changing over time? European Working Group for Intensive Care Medicine, CWC Annual Meeting; Budapest, **Hungary**. 11/2009
214. Invited Speaker - Patient Collaborative Evidence-Based Decision Making: A Randomized Controlled Trial. 5th International Conference of Evidence Based Health Care; Taormina, **Italy**. 10/2009
215. Invited Speaker & Session Chair - Difficult Decision-Making using Know4Go. 5th International Conference of Evidence Based Health Care; Taormina, **Italy**. 10/2009
216. Invited Speaker - Drug Therapies in Hospital: Advancing the Patient Safety Agenda. 3rd International Patient Safety Congress; Istanbul, **Turkey**. 06/2009

217. Invited Speaker - Is moxifloxacin better than other antibiotics for patients hospitalized with community acquired pneumonia? 26th International Congress of Chemotherapy & Infection; Toronto, **Canada**. 06/2009
218. Invited Speaker - 26th International Congress of Chemotherapy & Infection; Toronto, **Canada**. 06/2009
219. Invited Speaker - Hospitals & technologies: the need for health technology decision-making at the speed of decision-making. Invited speaker, 2009 Annual CADTH Symposium: Evidence, Decisions, Outcomes: Optimizing the Use of Drugs and Health Technologies; Ottawa, **Canada**. 04/2009
220. Invited Speaker - Knowledge Translation: A Primer for Front-Line Pharmacists. Annual Pharmacy Professional Practice (PPC); Toronto, **Canada**. 01/2009
221. Invited Speaker - Presentation to the Senior Leadership of Fuwai Hospital, Department of Surgery and Anesthesia; Beijing, **China**. 10/2008
222. Invited Speaker - Issues in Meta-Analysis: A Case Example using Off-Pump versus On-Pump CABG. International Congress of Cardiothoracic & Vascular Anesthesia (ICCVA). Berlin, **Germany**. 09/2008
223. Invited Speaker - Meta-Analysis of TEVAR versus Open Surgery for Thoracic Aortic Aneurysm. European Association of Cardiothoracic Surgery (EACTS) Annual Meeting; Windsor, **United Kingdom**. 04/2008
224. Invited Speaker - Evidence-Based Decision-Making: Lessons from the Policy Front. Evidence Based Medicine Symposium, Turkish Centre for EBM; Antalya, **Turkey**. 03/2008
225. Invited Speaker - Tools, tips & tricks for EBM: Resources relevant for the Practitioner to the CEO. Evidence Based Medicine Symposium, Turkish Centre for EBM; Antalya, **Turkey**. 03/2008
226. Invited Speaker - The Role of Innovation for Patient Safety: Evidence and Other Paradigms. 2nd International Patient Safety Congress; Antalya, **Turkey**. 03/2008
227. Invited Speaker - Natural Health Products and Herbal Medicine: The Evidence Base. 2nd International Patient Safety Congress; Antalya, **Turkey**. 03/2008 [This presentation was profiled in the Antalya Daily Newspaper]
228. Invited Speaker - Meta-Analysis of TEVAR versus Open Surgery for Thoracic Aortic Aneurysm. European Association of Cardiothoracic Surgery (EACTS) Board Meeting; Zurich, **Switzerland**. 01/2008
229. Invited Speaker - Know4Go: Beyond Evidence-Based Decision-Making. 4th International Conference for Teachers and Developers of Evidence Based Health Care. Taormina, **Italy**. 11/2007
230. Invited Speaker - Know4Go: Decision-Making that Brings Evidence, Ethics, Politics into Accountability. Canadian Council for Health Services Executives (CCHSE); Toronto, **Canada**. 06/2007
231. Invited Speaker - Political and Ethical Issues in HTA Decision Making. 3rd Annual Invitational Symposium, Canadian Agency for Drugs and Technologies in Health; Ottawa, **Canada**. 04/2007
232. Invited Speaker - Expensive Drugs for Rare Diseases: Stories from the Coal-Face. 3rd Annual Invitational Symposium, Canadian Agency for Drugs and Technologies in Health; Ottawa, **Canada**. 04/2007
233. Invited Speaker - Cost-Utility Analysis of Off-Pump vs On-Pump CABG. Annual Lawson Health & Sister Doyle Research Day; London, **Canada**. 03/2007
234. Invited Speaker - HTA & EBM Decision Making. Putting Evidence into Practice (PEP) Program; Edmonton, **Canada**. 11/2006

235. Invited Speaker - Off-pump versus On-Pump Cardiac Surgery: An Economic Analysis. International Society of Minimally Invasive Surgery; Cairns, **Australia**. 10/2006
236. Invited Speaker - MAZE Procedure: A Meta-Analysis of Clinical and Economic Outcomes. Canadian Anesthesiologists' Society, Annual Meeting; Toronto, **Canada**. 06/2006
237. Invited Speaker - Forest Plots: A Primer. Canadian Research in Colloids Meeting; Toronto, **Canada**. 03/2006
238. Invited Speaker - Care as Charity? What are our obligations to provide 'unfunded' treatment? Bioethics Forum, London Health Sciences Centre; London, **Canada**. 02/2006
239. Invited Speaker - Changing Prescribers' Practice: What Works? An Evidence-Based Review for Pharmacists. Professional Practice Conference, Canadian Society of Hospital Pharmacists; Toronto, **Canada**. 01/2006
240. Invited Speaker - Evidence-Based Decision-Making in Action: Experience in a Canadian Hospital. Third Biennial Sicily Conference for Teachers and Developers of Evidence Based Health Care; Taormina, **Italy**. 11/2005
241. Invited Speaker - Patient Controlled Anesthesia vs Nurse-Controlled Analgesia: A Meta-Analysis. Health Technology Assessment International, Annual Meeting; Rome, **Italy**. 06/2005
242. Invited Speaker – Endoscopic versus open graft harvest for patients undergoing coronary artery bypass grafting: Systematic review and meta-analysis. ISMICS Expert Panel; San Francisco, California, **USA**. 04/2005
243. Invited Speaker - Building Capacity in Hospital HTA: Project Know4Go. Relevance, Quality, Capacity. Current Issues for Health Technology Assessment in Canada, CCOHTA; Ottawa, **Canada**. 04/2005
244. Invited Speaker & Panelist - Know4Go: Using Evidence, Economics, Evidence and Everything Else in Real World Health Technology Assessment. 2005 Annual Canadian Coordinating Office of Health Technology Assessment, CCOHTA (now called CADTH), Ottawa, **Canada**. 04/2005
245. Invited Speaker - Ethics of Drug Costs in Canada. Invited speaker, The Canadian Institute; Toronto, **Canada**. 04/2005
246. Invited Speaker - Ximelagatran: Boom, Bust or Echo? Ontario Branch, Canadian Society of Hospital Pharmacists; Toronto, **Canada**. 11/2004
247. Invited Speaker - Post-Operative Nausea & Vomiting: An Evidence Based Review. Invited speaker, Glaxo Smith Kline PONV Symposium, Canadian Anesthesiology Society; Quebec City, **Canada**. 06/2004
248. Invited Speaker - Off-Pump vs On-Pump Coronary Bypass Surgery: A Meta-Analysis. Presenter, Cardiovascular Surgery Research Day; London, **Canada**. 06/2004
249. Invited Speaker - Upper GI Bleeding: An Evidence Based Review of Pharmacotherapy. Invited speaker, Altana Satellite Session, Canadian Society of Hospital Pharmacists Professional Practice Conference; Toronto, **Canada**. 02/2004
250. Invited Speaker - Evidence-Based Practice: Making it Efficient at the Point of Care. Invited Speaker, Lungs on the Move, Toronto, **Canada**. 01/2004
251. Invited Speaker - Assessing Trial Quality: Application to Meta-Analysis. Invited Speaker, London Cochrane Symposium; London, **Canada**. 03/2003
252. Invited Speaker - Drugs that Don't Work: How to Detect Them. Invited Speaker, Niagara Pharmacists CME

Day; Niagara, **Canada**. 03/2003

253. Invited Speaker - Post-Operative Nausea & Vomiting: Managing the Big 'Little' Problem. Invited Speaker, Drug Use Evaluation Education Day; Toronto, **Canada**. 10/2002
254. Invited Speaker - Drugs that Don't Work! Invited Speaker, London District Pharmacists' Association; London, **Canada**. 09/2002
255. Keynote Speaker - Evidence-Based Decision-Making & Pharmaceutical Care: Are we ready to Reconcile? Invited Speaker, Canadian Pharmacists Association (CPhA) Annual Conference; Winnipeg, MB, **Canada**. 05/2002
256. Invited Speaker - Evidence-Based Decision-Making: Is training necessary for everyone? Invited Speaker & Facilitator, Evidence-Based Decision Making Symposium, Ontario Hospital Association Convention; Toronto, **Canada**. 11/2001
257. Invited Speaker - Evidence-Based Practice: A Primer for Pharmacists. Invited Speaker, 2001 Annual General Meeting, Canadian Society of Hospital Pharmacists, Saskatchewan Branch; Saskatoon, **Canada**. 10/2001
258. Invited Speaker - Advanced Training in Evidence-Based Decision Making: An opportunity lost? Invited Speaker, 1st Annual Conference for Developers & Teachers of Evidence-Based Medicine; Palermo, **Italy**. 09/2001
259. Invited Speaker - Evidence-Based Practice... Are Pharmacists Ready? Invited Speaker, Annual General Meeting, Canadian Society of Hospital Pharmacists; Halifax, **Canada**. 08/2001
260. Invited Speaker - Drugs that Don't Work! Invited Speaker, Making Connections: A Day of CME for Physicians and their Partners Working in the Rural Health Care Environment; Walkerton, **Canada**. 05/2001
261. Invited Speaker - Evidence-Based Medicine... on the fly! Invited Speaker, 8th Annual Critical Care Research Network (CCR-Net) Conference; Toronto, **Canada**. 05/2001
262. Invited Speaker - Complementary Alternative Medicine & the Respiriology Patient. Invited Speaker, Lungs on the Move, Thoracic Program Conference; London, **Canada**. 04/2001
263. Invited Speaker - Herbal Therapy in Renal Insufficiency: Is it effective? Is it safe? Invited Speaker, Nephrology Education Day, Canadian Society of Nephrology Nurses; Sudbury, **Canada**. 04/2001
264. Invited Speaker - Anticoagulant Therapy: The Growing Challenge for Hospital Pharmacists. Continuing Education Event, Canadian Society of Hospital Pharmacists, Local Chapter; London, **Canada**. 11/2000
265. Invited Speaker - Evidence-Based Decision-Making...on the fly? Evidence-Based Decision Making Symposium, Ontario Hospital Association Convention; Toronto, **Canada**. 11/2000
266. Invited Speaker - Anticoagulant Therapy: The Growing Challenge for Hospital Pharmacists. Invited Speaker, Continuing Education Event, Canadian Society of Hospital Pharmacists, Toronto Chapter; Toronto, **Canada**. 10/2000
267. Invited Speaker - Implementing an Anticoagulation clinic in the Ambulatory or Retail Pharmacy Setting. Invited Speaker, Professional Practice Conference, Canadian Society of Hospital Pharmacists; Toronto, **Canada**. 02/2000
268. Invited Speaker - Pharmacists' Value in Outpatient Care: A Dialysis Unit Example. Invited Speaker, Professional Practice Conference, Canadian Society of Hospital Pharmacists; Toronto, **Canada**. 02/2000

269. Invited Speaker - Using Evidence to Manage your Hospital's Formulary. Invited Speaker, Evidence-Based Decision Making Symposium, Ontario Hospital Association Convention; Toronto, **Canada**. 11/1999
270. Invited Speaker - Evidence-Based Asthma Management Research Transfer Network (EBAM-net) Proposal. Invited Speaker, Academic Health Sciences Network, London Health Sciences Centre & University of Western Ontario; London, **Canada**. 08/1999
271. Invited Speaker - Herbal Medicines in Dialysis-Dependent Patients. Is it safe? Is it effective? Invited Speaker, Toronto and Regional Hemodialysis Management Committee (TARHMAC) Conference; Toronto, **Canada**. 06/1999
272. Invited Speaker - Evidence-Based Prescribing Initiative: Opportunity Knocks! Invited Speaker, Research Forum at London Health Sciences for the Institute of Clinical Evaluative Sciences (ICES); London, **Canada** 06/1999
273. Focus on Hyperlipidemia in the dialysis Population. Invited Speaker, Ontario Renal Pharmacists' Network; London, **Canada**. 10/1998
274. Invited Speaker - SEAM: Systematic Evaluative Approach to Managing Dialysis Patients. Invited Speaker, Ontario Renal Pharmacists' Network; London, **Canada**. 10/1998
275. Invited Speaker - Hyperlipidemia in Patients with End-Stage Renal Disease: Best Approach to Therapy. Invited Speaker, Canadian Association of Nephrology Nurses & Technicians Conference; London, **Canada**. 09/1998

Invited Presentations for Consensus Conferences

1. Invited Co-Organizer/Speaker – Global Surgery Indicators – Updated metrics for global accountability: Utstein Consensus, Stavanger, **Norway**. 06/2019
2. WHO Invited Co-Speaker - Ebola Virus Disease and Other Viral Hemorrhagic Fevers – Implications for Surgery and Anesthesia: Update on Guideline Development, World Health Organization (WHO); Geneva, **Switzerland**. 05/2016
3. WHO Invited Co-Speaker - Ebola Virus Disease and Surgery: Guideline development at the World Health Organization (WHO), Geneva, **Switzerland**, 05/2015
4. Invited Co-Speaker - Transcatheter Aortic Valve Implantation vs Conventional Aortic Valve Replacement: An update on the evidence. Los Angeles, CA, **USA**. 11/2015.
5. Invited Speaker – Ebola Guidelines for Safe Surgery & Anesthesia, World Health Organization, Geneva, **Switzerland**, 02/2014
6. OPCAB: Bringing evidence (& uncertainties) into recommendations. Invited Speaker, Society of Minimally Invasive Cardiothoracic Surgery, Consensus Conference; Dublin, **Ireland**. 05/2013
7. OPCAB vs CCAB: Regressions and Subgroups. Invited Speaker, Society of Minimally Invasive Cardiothoracic Surgery, Consensus Conference; Dublin, **Ireland**. 05/2013
8. OPCAB vs CCAB: Systematic Review & Meta-Analysis, Part I. Invited Speaker. Society of Minimally Invasive Cardiothoracic Surgery, Consensus Conference; Dublin, **Ireland**. 05/2013
9. OPCAB vs CCAB: Systematic Review & Meta-Analysis, Part II. Invited Speaker. Society of Minimally Invasive Cardiothoracic Surgery, Consensus Conference; Dublin, **Ireland**. 05/2013

10. Perioperative Blood Management in Cardiac Surgery – Consensus Statements 2011. ISMICS Expert Consensus Conference, Panel Contributor; Washington, **USA**. 06/2011
11. Minimally-Invasive Mitral Valve Repair/ Replacement vs Conventional MVR: A Systematic Review. International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) Annual Consensus Conference; Zurich, **Switzerland**. 05/2010
12. MAZE for Atrial Fibrillation: Systematic Review and Meta-Analysis. Interventional Treatment of Atrial Fibrillation: Paris, **France**. 05/2009
13. TEVAR Meta-Analysis: An Update. Presentation to the Consensus Panel of the European Association of Cardiothoracic Surgery; Zurich, **Switzerland**. 10/2008
14. PPI: What dose is optimal? A meta-regression. Presentation to the Consensus Panel at the ICONS PPI International Consensus Conference; Vienna, **Austria**. 10/2008
15. Meta-Analysis of Stentless versus Stented Valves for Aortic Valve Replacement. International Society for Minimally Invasive Cardiovascular Surgery (ISMICS); Windsor, **United Kingdom**. 04/2008
16. Video-Assisted Thoracotomy: A Meta-Analysis & Systematic Review. International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS), Invitational Evidence-Based Consensus Conference; Paris, **France**. 04/2007
17. Endoscopic versus open graft harvest for patients undergoing coronary artery bypass grafting: Evidence Update; San Francisco, California, **USA**. 04/2005
18. How to Interpret Meta-Analysis & Systematic Review. International Society of Minimally Invasive Surgery, Consensus Conference; London, **United Kingdom**. 05/2006

Invited Government and Agency Presentations

World Health Organization (WHO)

1. Ebola Virus Disease and other Viral Hemorrhagic Fevers (VHF) in the Context of Surgery: An Evidence-Synthesis and Draft Recommendations. Invited Speaker, Guideline Development Group, World Health Organization (WHO) Headquarters, Geneva, **Switzerland**, 08/2017
2. Ebola Virus Disease in the Context of Surgery: An Evidence-Synthesis and Draft Recommendations. Invited Speaker, Guideline Development Group, World Health Organization (WHO) Headquarters, Geneva, **Switzerland**, 12/2015.
3. Metrics for Global Surgery, Report of the WHO Global Initiative for Emergency and Essential Surgical Care (WHO GIEESC) Working Group on Measurement & Evaluation of Global Surgical Indicators, World Health Assembly (WHA), Geneva, **Switzerland**, 2015
4. Ebola & evidence: does the weight of the evidence reflect the weight of the problem? Invited Speaker, Rapid Advice Guideline Panel, World Health Organization (WHO) Headquarters; Geneva, **Switzerland**. 02/2015
5. Ebola – defining & Grading the evidence. Invited Speaker, Ebola Guidelines Planning Committee World Health Organization (WHO) Headquarters; Geneva, **Switzerland**. 12/2014

Provincial – Ministries of Health

1. Ministry of Health of Ontario, monthly presentations and written submission for selected drugs to advise

on policy for Ontarians (confidential, drug policy decisions). Committee to Evaluate Drugs (CED) & Executive Officer to the Minister of Health, Ontario Ministry of Health & Long Term Care (MOHLTC Monthly); Toronto, ON; 2007 to 2019.

2. Cheng D, Martin J. Know4Go: combining evidence, economics, ethics, and ‘everything else’ to decide what to take up versus what to forgo in healthcare. Presentation to Dr. Bob Bell, Deputy Minister of Health and Long Term Care, Ontario Ministry of Health. 02/2015.
My role: to co-present the framework and implications for Ontario HTA
3. Cheng D, Martin J. Evidence based decision making & health technology assessment for anesthesia & surgery: building a Centre of Excellence. Invited Podium Speaker, Special Panel & Poster Presentation, Ministry of Health and Long-Term Care AFP Innovation Showcase; Toronto, ON. 11/2013
4. Anatomy of decision-making & a post-mortem of policy-making: assessing multiple criteria with validity, relevance, consistency and transparency (Know4Go). Ontario Ministry of Health & Long Term Care; Toronto, ON. 05/2012
5. Using Know4Go to improve decision-making at the macro level. Invited presentation to the Executive of the BC Ministry of Health; Victoria, BC. 04/2011
6. Using Know4Go to improve decision-making locally & regionally. Invited presentation to the BC Ministries (Health, Environment, Social Programs), Health Policy Rounds; Victoria, BC. 04/2011
7. Know4Go & EPiCOR: Evidence-Based Perioperative Drug Therapy – Getting Evidence into Policy & Practice. Invited Panel Presentation, Ministry of Health and Long-Term Care AFP Innovation Fund Provincial Oversight Committee Showcase; Toronto, ON. 11/2010
8. Know4Go: Using Evidence, Ethics & Economics in Decision-Making. Invited Presentation to Ministers and Health Policy Analysts of Health Canada (in consideration of a renewed Health Technology Management Strategy, moving beyond HTS 1.0); Ottawa, ON. 11/2010
9. Health Technology Assessment & Management: A Coordinated Strategy for Canada. Invited Presentation to Ministers and Health Policy Analysts of Health Canada (in consideration of a renewed Health Technology Management Strategy, moving beyond HTS 1.0); Ottawa, ON. 11/2010
10. Evidence-based prescribing initiative: where are we now? Invited Speaker, Ministry of Health Research Forum held at the London Health Sciences Centre. Audience: Ministry of Health officials; London, ON. 08/1999

Invited Hospital Presentations

1. IDEAL Collaboration: Opportunities for Regional Anesthesia. Anesthesia Regional Anesthesia Research Group; London, ON. 04/2017
2. IDEAL Framework for Surgery Research Sequencing. Surgery Services Research Committee; London, ON. 04/2016
3. Robotic Surgery & Cost-Effectiveness. Surgery Services Research Committee; London, Canada. 12/2014
4. Martin J, Zhu A*, John-Baptiste A. ECT for Mental Health Patients: Should we expand our services in London and region? Invited Speaker, Regional Mental Health Services; London, Canada. 12/2014
My role: To collaborate with local clinicians and decision-makers to define the question, and oversee the research including systematic review, data analysis, and interpretation; to lead the presentation and discussion.

5. ECT: Should we increase, decrease, or stay the same? Invited Speaker, LHSC & SJHC series on ECT, Regional Mental Health Unit; London, Canada. 02/2014
6. Knowledge Translation in Mental Health: Defining our Priorities & Measuring our Impact. Invited Speaker, Regional Mental Health Grand Rounds; London, Canada. 03/2013
7. Colloids vs Crystalloids – What should be the role of Voluven in Surgery and Critical Care? A Systematic Review & Economic Analysis. Invited Speaker, Citywide Critical Care Grand Rounds; London, Canada. 02/2013
8. Colloids vs Crystalloids – What should be the role of Voluven in Surgery and Critical Care? A Systematic Review & Economic Analysis. Invited Speaker, Pharmacy & Therapeutics Committee, St Josephs Health Care London; London, Canada. 02/2013
9. Colloids vs Crystalloids – What should be the role of Voluven in Surgery and Critical Care? A Systematic Review & Economic Analysis. Invited Speaker, Drug & Therapeutics Committee, London Health Sciences Centre; London, Canada. 01/2013
10. Colloids vs Crystalloids – What should be the role of Voluven in Surgery and Critical Care? A Systematic Review & Economic Analysis. Invited Speaker, Citywide Anesthesia Grand Rounds; London, Canada. 01/2013
11. Know4Go: Combining Evidence, Economics, and Everything Else that Matters to increase Innovation Efficiency during Budget Cutbacks. Senior Leadership Team, London Health Sciences Centre, London, ON. 05/2013
12. Dexmedetomidine for Awake Fiberoptic Intubation: A Meta-Analysis. Invited Speaker, Drug & Therapeutics Committee; London, Canada. 10/2012
13. Dexmedetomidine for Craniotomy: A Meta-Analysis. Invited Speaker, Drug & Therapeutics Committee; London, Canada. 10/2012
14. Dexmedetomidine for Monitored Anesthesia Care and Procedural Sedation: A systematic review. Invited Speaker, Drug & Therapeutics Committee; London, Canada. 10/2012
15. Dexmedetomidine: A Series of Meta-Analyses to Inform Decision-Making in ICU. Invited Speaker, LHSC Drug & Therapeutics Committee; London, Canada. 05/2012
16. Ketamine: A meta-analysis and meta-regression to inform decision-making for perioperative use. Invited Speaker, LHSC Drug & Therapeutics Committee; London, Canada. 05/2012
17. Ketamine: A systematic review of use in palliative care. Invited Speaker, Drug & Therapeutics Committee, London Health Sciences Centre; London, Canada. 04/2012
18. Ketamine: A systematic review and dose-response analysis for acute post-operative pain. Is it opioid-sparing? Invited Speaker, Drug & Therapeutics Committee, London Health Sciences Centre; London, Canada. 04/2012
19. Dexmedetomidine: A meta-analysis of evidence for prolonged sedation in ICU (adults and pediatrics). Invited Speaker, Drug & Therapeutics Committee; London, Canada. 04/2012
20. Medical Evidence, Decision Integrity, Clinical Impact (MEDICI). Presentation to: Senior Leadership Committee (SLC) at Schulich Medicine & Dentistry, Senior Leadership Team of SJHC and LHSC; London, Canada. 07/2011

21. Know4Go for Diagnostics and Imaging. VP and Senior Leadership Team, London Health Sciences Centre; London, Canada. 03/2009
22. Know4Go: Update for LHSC. Business Practices Council; London, Canada. 03/2009
20. Know4Go. Presentation to the Surgical Services HTA Board; London, Canada. 11/2008
21. Know4Go: An Update. Senior Leadership Team, London Health Sciences Centre; London, Canada. 05/2008
22. Know4Go: Application at the Hospital Level. Senior Medical Leaders Meeting; London, Canada. 10/2007
23. Know4Go: Inhaled Nitric Oxide and Drug Eluting Stents. Director's Council, London Health Sciences Centre; London, Canada. 10/2006
24. Know4Go: Putting HTA & EBM into Practice. Director's Council, London Health Sciences Centre; London, Canada. 10/2006
25. Proton Pump Inhibitors: What role in the hospital setting? Therapeutics in Action, Regional Pharmacy Conference; London, Canada. 10/2006
26. Ezetimibe: Guaranteed Benefits? Invited Speaker, Therapeutics in Action, London health Sciences Centre; London, Canada. 10/2003
27. Herbals & Natural Medicine: Good for you? Invited Speaker, London Health Sciences Community Outreach Day; London, Canada. 10/2002
28. Evidence-Based Practice: How do I make it work for me? Invited Speaker, Critical Appraisal of Research – Series of Seven, Critical Appraisal Research Team (CART), St Joseph's Hospital; London, Canada. 02/2002
29. Natural Medicines: Reality Check. Invited Speaker, Therapeutics in Action (TIA) 2001, London Health Sciences Centre; London, Canada. 10/2001
30. Evidence-Based Prescribing Initiative: Effecting Change at LHSC. Storyboard & Poster Presentation, Annual General Meeting, London Health Sciences Centre; London, Canada. 06/2001
31. Glycoprotein 2b3a Inhibitors. Invited Speaker, Therapeutics In Action (TIA), London Health Sciences Centre; London, Canada. 09/2000
32. Evidence-Based Prescribing Initiative: What have we achieved? Invited Speaker, Patient Advisory Committee Forum, London Health Sciences Centre; London, Canada. 06/1999
33. Herbal Medicines in Dialysis-Dependent Patients. Is it safe? Is it effective? Invited Speaker, Kidney/Urinary Program Conference Committee, St Joseph's Hospital, Hamilton, ON; Burlington, Canada. 05/1999
34. Evidence-Based Asthma Management. Invited Speaker, Evidence-Based Guidelines Initiative, Clinton Hospital; Clinton, Canada. 05/1999
35. An Evidence-Based Overview of the Treatment of Asthma. Invited Speaker, Evidence-Based Guidelines Initiative, Alexandra Hospital; St. Thomas, Canada. 04/1999
36. Evidence-Based Medicine and Herbal Medicine: A Contradiction in Terms? Invited Speaker, Therapeutics In Action (TIA), London health Sciences Centre; London, Canada. 09/1998

Keynote Presentations

1. Keynote Speaker, Special Lecture – COVIDSurg Collaborative: How the largest every surgery-anesthesia

collaboration delivered timely evidence for safe surgery during the pandemic. 39th Annual International Symposium: Clinical Update in Anesthesiology, Surgery and Perioperative Medicine. **Curacao, NL.** 01/2023

2. Keynote Speaker – Sustainable Development & Global Health. Global Health Project, Science Students Council, Western University; **London, Canada.** 03/2022
3. Keynote Speaker – 2030 is the deadline, Can we get there? Measurement is Key. World Congress of Anaesthesiologists. **Prague/Virtual, Czech Republic.** 09/2021.
4. COVIDSurg Collaborative: How the largest surgery-anesthesia collaboration delivered evidence to inform safe surgery during a pandemic. Perfusion Down Under, Queenstown, New Zealand, 08/2021
5. Keynote Speaker – 2030 is the deadline, Can we get there? Measurement is Key. World Congress of Anaesthesia. **Prague/Virtual, Czech Republic.** 09/2021.
6. Knowledge Translation: Translating Research into Practice. Keynote Speaker. South-Western Ontario Academic Health Network (SWAHN); **London, Canada.** 11/2018
7. Troubled Evidence? Tracking excess significance, premature closure, cherry-picking and evidence reversals. Keynote Speaker. Healthcare Innovation Summit, Western University, **London, Canada.** 03/2018
8. IARS Educational Symposium Co-Chair & Keynote - Martin J, McGregor M, Cheng D. Evidence-based decision-making, guideline development, and knowledge translation in health technology assessment. International Anesthesia Research Society (IARS); **Montreal, Canada.** 05/2014
9. Invited Symposium Speaker Opening Plenary - Health Economics: Can we afford to ignore it? Invited Keynote Speaker, Opening Plenary: 14th International Congress on Cardiovascular Anesthesia and European Association of Cardiothoracic Anaesthesiologists Annual Meeting (ICCVA-EACTA); Florence, **Italy.** 09/2014
10. Hospital-Based HTA: A tale of two hospitals. Chair & Keynote Speaker. Inaugural Pan-Canadian Hospital-Based Health Technology Assessment Meeting; **Ottawa, Canada.** 11/2013
11. Health technology assessment and evidence-based decision-making for the anesthesiologist. Keynote Speaker. Ontario Medical Association - Anesthesia Meeting Conference; **Toronto, Canada.** 09/2012
12. Combining Evidence, Economics, Ethics and Everything Else using Know4Go. Keynote speaker for MEDEC MedTech Conference; **Toronto, Canada.** 2009.
13. Difficult Decision-Making at the User Interface: Why the Traditional Approach Doesn't Work. Canadian Agency for Drugs & Technologies in Health (CADTH) Symposium; **Ottawa, Canada.** 04/2009
14. Evidence-based decision-making: can do! Invited Keynote Speaker, Critical Appraisal Research Team Update Symposium, St Joseph's Health Care London. Audience: Physicians, Nurses, Pharmacists, Respiratory Technicians; **London, Canada.** 02/2003
15. 'Natural Medicines' and dialysis: a conundrum naturally. Keynote Speaker, Greater Toronto Area (GTA) Renal Day. Audience: Nephrologists, Nurses, Pharmacists; **Toronto, Canada.** 05/2002
16. Evidence-based practice: how can I make it work for me? Keynote Address, Therapeutics in Action (TIA), London Health Sciences Centre. Audience: Pharmacists; **London, Canada.** 09/2000
17. 'Natural' medicines in dialysis-dependent patients. Is it safe? Is it effective? Keynote Speaker, Renal Pharmacists Network, Satellite Symposium, Professional Practice Conference, Canadian Society of Hospital

Pharmacists; **Toronto, Canada.** 02/1999

18. Evidence-Based Practice: On the fly! Keynote Speaker, in tandem with Dr. David Suzuki, Canadian Pharmacists Association; **Winnipeg, Canada.** 06/1998

M. Media Coverage & Reports

MEDICI and Global Surgery and COVIDSurg work profiled in COVIDNext Western National Research Campaign, 2021

- [COVID-19 researchers work for global good - Western University \(uwo.ca\)](#)
- <https://www.youtube.com/watch?v=gwaRBXUFIgI>

Media Coverage on Excess Deaths and Years of Life Lost during the Pandemic in the USA

- Covered in The Wall Street Journal <https://www.wsj.com/articles/one-million-deaths-the-hole-the-pandemic-made-in-u-s-society-11643662159>

Media Coverage on Collateral Effects of Lockdowns on Cancer Surgery

My interviews were featured on CBC National Radio and CTV News, and published in media outlets:

- [Cancelled surgeries | Afternoon Drive with Chris dela Torre | Live Radio | CBC Listen](#)
- [Pandemic lockdowns bring jump in missed cancer surgeries | CTV News](#)
- [Western News - New global study shows 'collateral impact' of COVID-19 \(westernu.ca\)](#)
- [BlackburnNews.com - COVID-19 lockdowns saw 1 in 7 scheduled cancer surgeries missed](#)
- The story was covered in several additional media outlets globally

Media Coverage on Preoperative Vaccination to Save Lives

- CTV London: <https://london.ctvnews.ca/largest-ever-scientific-collaboration-global-study-says-elective-surgery-patients-should-get-covid-19-prioritization-1.5361645>
- London Free Press: <https://lfpres.com/news/local-news/study-finds-vaccinating-surgery-patients-may-save-lives-western-researcher>

General Media Coverage on Impact of COVID-19 on Health Care Services, including Access to Surgery, Excess Deaths and Combined Direct and Indirect Excess Deaths

- London Free Press: <https://lfpres.com/news/local-news/covid-19-university-hospital-lowers-flags-as-outbreak-death-toll-rises>
- London Free Press: <https://lfpres.com/news/local-news/lfp-longform-as-our-hospitals-battle-backlog-of-cancelled-surgeries-new-threat-looms>
- Winnipeg Free Press: <https://www.winnipegfreepress.com/special/coronavirus/pandemics-hidden-pain-573216541.html>

Media coverage on COVIDSurg Covid-free surgical pathways JCO paper:

- Western News: https://www.schulich.uwo.ca/about/news/2020/october/research_news_global_study_finds_covid19_free_hospital_areas_could_save_lives_after_surgery_.html
- Television interviews: <https://london.ctvnews.ca/covid-19-free-area-in-hospitals-needed-to-save-lives-after-surgery-1.5136180>
- Live Radio Interviews: AM980 Morning Report with Devon Peacock (Oct 7, 2020) <https://88dragonslots.com/news/7384031/covid-19-free-hospital-pathway-save-lives/>

- Live Radio Interviews: iheartradio CJBK <https://www.iheartradio.ca/newstalk-1290-cjbk/news/covid-19-free-area-in-hospitals-needed-to-save-lives-after-surgery-1.13660063>
- Newspapers and Online News Sites: <https://globalnews.ca/news/7384031/covid-19-free-hospital-pathway-save-lives/amp/>
- Newspapers and Online News Sites: <https://covid19-canada.com/covid-free-hospital-zones-could-prevent-cancer-surgery-complications-deaths-study/>
- Newspapers and Online News Sites: <https://www.technology.org/2020/10/07/thousands-of-lives-would-be-saved-by-covid-19-free-areas-in-hospitals/>

Media Coverage on COVIDSurg Preoperative Testing Paper

- Western News: https://www.schulich.uwo.ca/about/news/2020/november/research_news_global_study_on_preoperative_testing_adds_to_evidence_on_safe_surgery_during_the_covid19_pandemic.html
- Western News: <https://globalnews.ca/news/7461636/global-study-suggests-routine-covid-19-testing-of-elective-surgery-patients-can-save-lives/>
- CFPL Radio Live: <https://88dragonslots.com/news/7461636/global-study-suggests-routine-covid-19-testing-of-elective-surgery-patients-can-save-lives/>

Media coverage on COVIDSurg Lancet paper

- Covered by Western News media releases: <https://mediarelations.uwo.ca/2020/05/29/global-study-shows-covid-19-patients-who-undergo-surgery-are-at-increased-risk-of-postoperative-mortality/>; <https://mediarelations.uwo.ca/2020/05/14/covid-19-disruption-will-likely-lead-to-28-million-surgeries-being-cancelled-worldwide/>
- Covered in over 300 newspapers and news media outlets globally, including The Economist, Forbes, The Toronto Star, London Free Press, CBC Radio, CBC Radio One, CFPL Radio, AM980 Radio, The Pointer newspaper: <https://www.forbes.com/sites/jacquelynecorley/2020/06/16/how-safe-is-surgery-for-covid-19-patients/#213daf8f6266> (Forbes Interview with Dr. J Martin, June 2020); <https://www.economist.com/graphic-detail/2020/05/18/tens-of-millions-of-surgeries-are-being-postponed-as-a-result-of-the-pandemic> (The Economist featured our study in their infographic of the week, and an accompanying article); <https://lfpres.com/news/local-news/covid-19-boosts-risk-of-death-after-surgery-western-study-contributor>; <https://www.thestar.com/news/canada/2020/05/17/after-weeks-of-waiting-fear-and-anxiety-this-womans-cancer-surgery-cancelled-when-covid-19-hit-is-finally-over.html> In 2020, I participated in live TV and radio interviews for CBC Radio One, CBC News, CBC Toronto (television), CBC National (television), CFPL Morning Show (radio), AM980, and CHQR: <https://www.cbc.ca/news/canada/toronto/ontario-hospitals-strive-to-clear-surgery-backlog-as-patients-remain-in-limbo-due-to-covid-19-1.5659334> (July 23, 2020)

Media coverage on 28.4 million elective surgeries cancelled globally due to COVID-19 pandemic

- Live radio interview: <https://www.iheartradio.ca/610cktb/news/this-has-never-happened-before-28-million-surgeries-affected-globally-study-1.12416409>
- Western press release: https://mediarelations.uwo.ca/2020/05/14/covid-19-disruption-will-likely-lead-to-28-million-surgeries-being-cancelled-worldwide/?utm_source=rss&utm_medium=rss&utm_campaign=covid-19-disruption-will-likely-lead-to-28-million-surgeries-being-cancelled-worldwide
- Western press release: <https://news.westernu.ca/2020/05/study-28-million-surgeries-shelved-by-covid-19/>
- CTV News coverage: <https://london.ctvnews.ca/this-has-never-happened-before-28-million-surgeries-affected-globally-study-1.4940308>

- CTV News coverage: <https://london.ctvnews.ca/covid-19-patients-at-an-increased-risk-to-die-post-surgery-study-1.4961058>
- London Free Press: <https://lfpres.com/news/local-news/pandemic-could-postpone-cancel-400000-surgeries-nationwide-western-university-researcher/>
- CBC National: <https://www.cbc.ca/news/health/covid-surgery-delay-unintended-consequences-1.5629360>
- CBC Toronto: <https://www.cbc.ca/news/canada/toronto/ontario-hospitals-strive-to-clear-surgery-backlog-as-patients-remain-in-limbo-due-to-covid-19-1.5659334>
- AM980 Live Morning Show: <https://omny.fm/shows/am980/covid-19-patients-who-undergo-surgery-more-likely>
- Impact & *KT: Ontario Government Invests \$ 741 million to address surgical backlog
<https://88dragonslots.com/video/rd/c820f5d8-ff57-11ea-8fb2-0242ac110002/?jwsources=cl>

Media Coverage on Global Burden of Surgical Deaths

- Nepogodiev D, **Martin J**, Biccadd B, Makupe A, Bhangu A. Global burden of postoperative death. *Lancet* 2019;393(401):33139-8. *KT
- Western Media coverage: <https://mediarelations.uwo.ca/2019/01/31/people-die-surgery-worldwide-hiv-tb-malaria-combined/>
- Covered by over 90 news outlets and newspapers globally, listed at www.globalsurg.org, including national news outlets from over 30 countries.
- Impact *KT: Incorporated into WHO policy document for safe affordable surgery at <https://apps.who.int/iris/bitstream/handle/10665/340914/9789290619345-eng.pdf?sequence=1&isAllowed=y>
- Altmetric Score: 1067

Media Coverage on Janet Martin and Davy Cheng leadership during Ebola Research and Guideline Development with WHO, ICRC, MSF, and partners in West Africa

- Mackay C. The OR in the midst of an Ebola outbreak. *Rapport Magazine*, Schulich School of Medicine & Dentistry, Western University, Alumni Magazine, 2019
<http://www.schulich.uwo.ca/rapport>

Profiled in Rapport article on Women in Higher Education

- Leighton E. On the road to equality: Women in higher education. *Rapport Magazine*, Schulich School of Medicine & Dentistry, Western University, Alumni Magazine, 2018
<http://www.schulich.uwo.ca/rapport>

Media Coverage on Global Perioperative and Anesthetic-Related Mortality

- Bainbridge D, **Martin J**, Arango M, Cheng D; Evidence-based Peri-operative Clinical Outcomes Research (EPICOR) Group. Perioperative and anaesthetic-related mortality in developed and developing countries: a systematic review and meta-analysis. *Lancet*. 2012 Sep 22;380(9847):1075-81. PMID: 22998717
- Canadian Press. Anesthesia death rates improve over 50 years. CBC. 2012 September 21.
<http://www.cbc.ca/news/health/anesthesia-death-rates-improve-over-50-years-1.1200837>
 - Chances of surviving surgery have improved tenfold: Study. London Free Press. 2012 September 21.
<http://www.lfpres.com/2012/09/21/chances-of-surviving-surgery-have-improved-tenfold-study>
 - Dramatic decline in anaesthetic mortality rates over past 50 years. Schulich School of Medicine & Dentistry News, Western University. 2012 October 4.
<http://www.schulich.uwo.ca/anesthesia/articles/2012/10/04/dramatic-decline-in-anaesthetic-mortality-rates-over-past-50-years.html>

Media Coverage Featuring Top 10 Tech List

- What's on the 2015 Canadian Top 10 List of Game-Changing Health Technologies? CISION Newswire. 2015 April 13. <http://www.newswire.ca/news-releases/whats-on-the-2015-canadian-top-10-list-of-game-changing-health-technologies-517481081.html>
I co-produced the Top 10 Emerging Technologies List by CNESH alongside members from Conference Board of Canada, CADTH, PATH, and Alberta Innovates Health Services

Media Coverage Featuring 'Safe Surgery Checklist in Developing and Developed Countries'

- The safe surgery checklist could save more lives worldwide than any other single known intervention, if properly implemented. Safe Surgery Checklist: Press releases from various news outlets, including Eurekalert, Euroanaesthesia, MedicalResearch.com, and AAAS. June 2015.
I developed the original idea, designed and conducted the research, and wrote the manuscript, and interviewed with the relevant media outlets prior to the EuroAnaesthesia meeting.

Media Coverage Featuring Know4Go, SLEEPERs, Opportunity Cost

- Colquhoun D. Highlights of the 2014 IARS annual meeting. The perils of bias, and evidence reversals in decision-making" International Anesthesia Research Society. 2014 May 17.
<http://iarsnews.newsletterpress.com/4071.aspx>
- Decision-Making Tool Embraces Drug-Choice Variables. Pharmacy Practice News. 2012 October 16.
<http://www.pharmacypracticenews.com/Technology/Article/10-12/Decision-Making-Tool-Embraces-Drug-Choice-Variables/21948>
- Decision-Making Tool Embraces Drug-Choice Variables. Anesthesiology News. 2012 November.
https://issuu.com/mcmahongroup/docs/mman0011_2012_web
- Various mentions on Twitter and other social media regarding Know4Go, Sleepers, and Evidence Reversals

F1000 Faculty Recommendations

- Ruilope L and Morales E: F1000Prime Recommendations of [Habbous S, **Martin J**, et al., Nephrol Dial Transplant 2016]. In F1000Prime, 28 Oct 2016; DOI: 10.3410/f.726762538.793524620.
F1000Prime.com/726762538#eval793524620

Media Coverage Featuring WHO Collaborating Centre for Global Surgery, Anesthesia & Perioperative Care

- Schulich to lead WHO surgical efforts. Western News. 2016 Nov 24.
<https://mediarelations.uwo.ca/2016/11/24/collaborating-centre-western-university-address-international-access-surgical-care-anesthesia/>
- Western News, Nov 2016: <http://news.westernu.ca/2016/11/schulich-lead-surgical-efforts/>
- Western University recognized globally for its surgical expertise. London Free Press. 2016 Nov 29.
<http://www.lfpress.com/2016/11/28/western-university-recognized-globally-for-its-surgical-expertise>
- Helping WHO. CTV News London. 2016 Dec 8. <http://london.ctvnews.ca/video?clipId=1012820>
- Taking the lead on WHO study. The Observer. 2016 Dec 8 <https://observerextra.com/2016/12/08/taking-lead-study/>

Media Coverage Featuring our Safe Surgery Checklist Research

- AAAS and Eurekalert: The safe surgery checklist could save more lives worldwide than any other single known intervention, 2015. https://www.eurekalert.org/pub_releases/2015-06/eso-tss052815.php

Media Coverage Profiling Dr. Janet Martin, Patient Care Award

- Patient Care Winner: Janet Martin, London Health Sciences Centre, London, Ontario. Pharmacy Practice, p37, the 1998.

N. Youtube Channel Lectures

Martin J. **Introduction to Health Economics** (Part 1 – 4). Over **42,522 views**, as of April 2022.