



CHÉOS

Centre for Health Evaluation
& Outcome Sciences

Centre for Health Évaluation & Outcome Sciences

Annual Report 2016/2017

Contents

02

CHÉOS in 2016/2017

03

Media Highlights
Key Research Areas

04

New Scientists

05

Our Investigators

06

Awards Report
Staff Updates
Trainees

07

Clinical Research
Support Services

08

Peer-reviewed
Publications

18

Invited Presentations

22

Conference Abstracts

Centre for Health Evaluation and Outcome Sciences
588 - 1081 Burrard Street | Vancouver, BC V6Z 1Y6

Phone: 604-806-9958 | Fax: 604-806-8005
www.cheos.ubc.ca | info@cheos.ubc.ca

PHOTOS AND IMAGES COURTESY OF: Providence Health Care, University of British Columbia, iStockPhoto, and Foundry

CHÉOS in 2016-2017



Above: Dr. Larry Lynd of the CIHR New Emerging Team for Rare Diseases

SALOME Results

Groundbreaking results from the **Study to Assess Longer-term Opioid Medication Effectiveness (SALOME)** found hydromorphone to be as effective as diacetylmorphine (pharmaceutical-grade prescription heroin) for treating people with long-term opioid dependence who have not benefited from previous treatments, such as methadone or suboxone.

CHÉOS Scientist and Study Principal Investigator **Dr. Eugenia Oviedo-Joekes** was awarded the 2016 Providence Health Care (PHC) Research and Mission Award for her work. The story made local and international headlines, including in *The Guardian* and *The New York Times*.

Million Dollar Meds

Million Dollar Meds, is a collaboration between the CIHR New Emerging Team for Rare Diseases, led by CHÉOS' **Dr. Larry Lynd**, and the University of British Columbia (UBC) School of Journalism.

The multi-media campaign is aimed at raising awareness about rare diseases, access to medication, and related issues faced by Canadian patients, their families, and policy makers.

This awareness campaign received the **2016 Edward R. Murrow Award** in the International category. The award, presented by the Radio Television Digital News Association recognizes achievements in electronic journalism.

Health Economics with BGI

CHÉOS and **BGI**, one of the world's largest genomics organizations, based in Shenzhen in southern China, engaged in a research partnership in which **personalized medicine** is the area of focus.

The health economics program at CHÉOS, led by **Dr. Wei Zhang**, is conducting a research project regarding the health economics of next generation sequencing-based personalized medicine.

As a part of a larger partnership between Providence Health Care, St. Paul's Foundation, Vancouver Prostate Centre, Genome B.C., Deloitte Inc., and BGI, this inaugural project initiates the B.C.-BGI relationship and will guide the success of future joint endeavours.

BC SUPPORT Unit

Advancing patient-oriented research

Continued Involvement in Patient-Oriented Research

This year, CHÉOS continued to engage with the **BC Support for People and Patient-Oriented Research and Trials (SUPPORT) Unit**. As a part of CIHR's Strategy for Patient-Oriented Research (SPOR), the Unit is an organization created to support, streamline, and improve patient-oriented research throughout the province.

CHÉOS Scientists **Drs. Hubert Wong and Nick Bansback** were announced as leads for the Real-World Clinical Trials and Health Economics and Simulation Modelling Method Clusters, respectively. They join CHÉOS Scientist Dr. Linda Li, the existing lead for the Knowledge Translation and Implementation Science Cluster, as methods cluster leads.

Media Highlights

Youth Mental Health in B.C.

This year was a significant one for **Dr. Steve Mathias** and Foundry, for which he serves as Executive Director. Foundry, formerly known as the B.C. Integrated Youth Services Initiative, is an organization committed to providing comprehensive mental health care and wellness services to B.C.'s young people. Dr. Mathias was quoted in February in a CTV story about youth suicide, Foundry, and access to care.

Dr. Mathias was also featured in an article in Promise Magazine, a publication of the St. Paul's Foundation, about the expansion of the Foundry program through the opening of five new centres, one in each of the provincial health regions. The new centres are in addition to the existing flagship Granville Youth Health Centre in Vancouver.

With commitment from the provincial government, Foundry Kelowna was launched in the fall of 2016 and covered by CBC and Global News.

The official launch of Foundry North Shore was celebrated in early 2017 and covered by *North Shore News*. Locations in Prince George, Campbell River, and Abbotsford are set to open this year.



Organ Transplantation

Dr. Jagbir Gill was interviewed by the *Vancouver Sun* about the dangers of travelling abroad to pay for an organ transplant on the black market, known as transplant tourism.

Dr. John Gill, another CHÉOS nephrologist, spoke at an Organ Trafficking and Transplant Tourism Summit in Vatican City and was quoted in *Crux*. Both he and CHÉOS Scientist **Dr. Adeera Levin** were invited to the two-day Summit where organ trafficking was declared a crime against humanity.

In early 2017, Drs. Gill and Gill wrote a letter to the editor, published in *The Globe and Mail*, in response to an article about increasing organ donation in Canada.

Opioid Crisis

With the relentless rise of the opioid crisis and the release of the primary results of the SALOME study, **Drs. Eugenia Oviedo-Joekes, Martin Schechter**, and **Michael Krausz** were quoted by several outlets about the crisis, Crosstown clinic, prescription opioids, and drug policy. CBC, the *Vancouver Sun*, *VICE*, *Metro News*, *The Lancet*, Cited podcast, and *The Province* were among those seeking expert input from the CHÉOS Scientists.

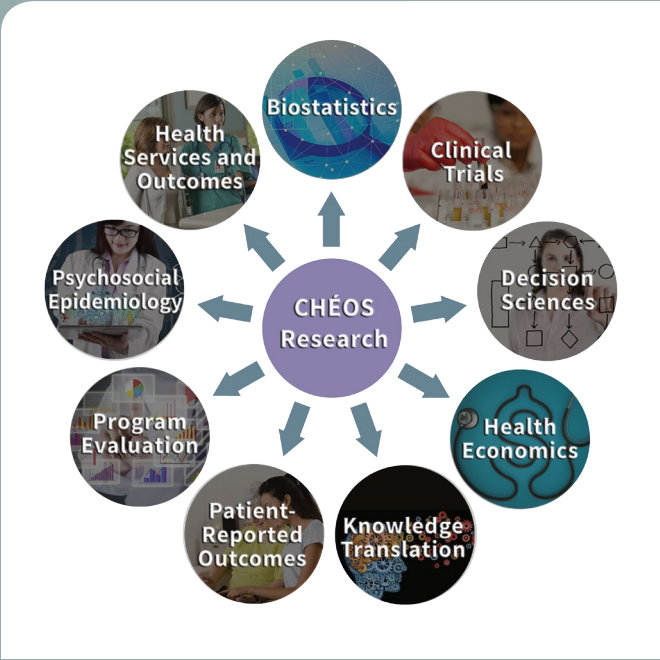
Preventative Care

Dr. Nadia Khan, appointed as president of Hypertension Canada in early 2017, was interviewed by MSNBC about some early testing and interventions used at St. Paul's Hospital to prevent hypertension and related health complications.

Key Research Areas

CHÉOS organizes its key research areas and leadership under nine distinct research programs. Each research area is led by a CHÉOS Scientist as the Program Head:

- Biostatistics – **Dr. Hubert Wong**
- Clinical Trials – **Dr. Joel Singer**
- Decision Sciences – **Dr. Nick Bansback**
- Health Economics – **Dr. Wei Zhang**
- Health Services and Outcomes – **Dr. Jason Sutherland**
- Knowledge Translation – **Dr. Amy Salmon**
- Patient-Reported Outcomes – **Dr. Rick Sawatzky**
- Program Evaluation – **Dr. Beth Snow**
- Psychosocial Epidemiology – **Dr. Chris Richardson**



New Scientists



Skye Barbic, PhD, M.Sc., B.Sc.(OT), B.Sc., Scientist
 Dr. Barbic joined CHÉOS in 2016. She is an Assistant Professor in the Department of Occupational Science and Occupational Therapy at UBC. She is also a registered occupational therapist with a clinical interest in rehabilitation of adults with serious mental illness. Dr. Barbic is interested in patient-reported outcome measures in clinical practice, community integration and recovery of youth with mental illness, and understanding quality of life and functional outcomes of adults and youth with mental illness who experience homelessness or reside in single-room occupancy housing.

Annalijn Conklin, PhD(Cantab), MPH, M.Sc.(Research), B.Sc.(Hons), Scientist

Dr. Conklin joined CHÉOS in early 2017 after a CIHR Postdoctoral Fellowship at UCLA and completion of a PhD from the University of Cambridge. Dr. Conklin’s research examines the broader social factors that influence nutrition-related behaviours and outcomes in adults, with a strong policy interest in improving the design and evaluation of interventions to prevent and manage chronic conditions. She uses novel approaches to assess how social and economic factors predict individual variations in diet and weight status using existing survey data.



Oron Frenkel, MD, MS, Scientist

Dr. Frenkel joined CHÉOS in the summer of 2016. He completed his MS and MD simultaneously at the University of California in Berkeley and San Francisco. He moved to B.C. with the goal of increasing use of point-of-care ultrasound across the province, especially among rural practitioners. Based out of St. Paul’s Hospital and the UBC Department of Emergency Medicine, Dr. Frenkel is interested in evaluating best teaching methods for disseminating this technology, how to measure competency in its practice, its effects on outcomes for individual patients, and improvements in systemic resource allocation and management.



Ehsan Karim, PhD, M.Sc., Scientist

Dr. Karim joined CHÉOS in late 2016 as a Scientist and Biostatistician. He obtained his PhD in Statistics from UBC and completed postgraduate training at the Department of Epidemiology, Biostatistics, and Occupational Health at McGill University. His current research focuses on causal inference, longitudinal and observational data analyses, machine learning, and Bayesian methodologies. As a Biostatistician at CHÉOS, Dr. Karim provides research support for study design and data analysis planning.



Joseph Puyat, PhD, M.Sc., MA(Psych), Scientist

Dr. Puyat was appointed as a CHÉOS Scientist in the fall of 2016. Before graduating with his PhD at UBC’s School of Population and Public Health, he worked at CHÉOS as a Research Methodologist, a position he held since 2012. His doctoral work used linked, large health administrative data to examine gaps and disparities in depression treatment and to estimate the impact of physician incentives on reducing treatment gaps in B.C. He collaborates with other researchers who conduct studies in applied physiology, physical activity, sedentary behaviour, and aging. He is also a researcher with PHC’s Mental Health Program.



Caren Rose, PhD, M.Sc., Scientist

Dr. Rose joined CHÉOS in November 2016. She completed a bachelor’s degree in Mathematics and Life Sciences at UBC, an M.Sc. in Statistics at Dalhousie University, and a PhD in Health Services and Epidemiology at UBC’s School of Population and Public Health. Dr. Rose is a member of the UBC Division of Nephrology, where she focuses on health services and policy research related to kidney transplantation and organ donation. Her current research focuses on predicting patient and graft longevity to determine rules for increasing efficiency in deceased donor kidney allocation while maintaining equitable access.



Jason Sutherland, PhD, Program Head – Health Services and Outcomes
 Dr. Sutherland became a CHÉOS Scientist in the summer of 2016. Dr. Sutherland obtained his PhD in Statistics from Simon Fraser University. He is also a Michael Smith Foundation Scholar, a Senior Researcher at the Agency for Healthcare Research and Quality, and an Affiliated Investigator at the Vancouver Coastal Health Research Institute. Dr. Sutherland is currently studying changes in health attributable to elective surgery using patient-reported outcomes (PROs), patients’ health over time, and the impact of funding policy. He is an Associate Professor at UBC’s School of Population and Public Health and a CHÉOS Program Head.

Wei Zhang, MM, MA, PhD, Program Head – Health Economics

Dr. Zhang first joined CHÉOS in 2006 as a health economist after earning her master’s degree from the University of Ottawa. After finishing her PhD at UBC’s School of Population and Public Health she completed her postdoctoral training with UBC and CHÉOS. She was appointed as a CHÉOS Scientist in early 2017 and serves as a Program Head. Her primary research interests include measurement and valuation of work productivity loss due to illness, economic evaluation of health care interventions, and pharmaceutical policy.



Our Investigators

Our research teams work in a variety of health disciplines including, but not limited to: epidemiology and population health, health economics, statistics and research methodology, knowledge translation, program evaluation, personalized medicine, pharmacology and toxicology, psychiatry and psychology, and other medical sciences.

- | | | |
|---|--|---|
| Aslam Anis, PhD, FCAHS
Najib Ayas, MD, MPH, FRCPC
Nick Bansback, PhD
Skye Barbic, PhD, M.Sc., B.Sc.(OT), B.Sc.
Sean Barbour, MD, M.Sc., FRCPC
Monica Beaulieu, MD, FRCPC, MHA
Carl J. Brown, MD, M.Sc., FRCSC
Annalijn Conklin, PhD, MPH, M.Sc., B.Sc.
Geoffrey W. Cundiff, MD, FACOG, FACS, FRCSC
Peter Dodek, MD, M.HSc.
Jim Frankish, PhD, MA
Oron Frenkel, MD, MS
Anne Gadermann, PhD
Josie Geller, PhD, R.Psych.
Jagbir Gill, MD, MPH, FRCPC
John Gill, MD, MS
Sabrina Gill, MD, MPH, FRCPC
Eric Grafstein, MD, FRCPC
Brian Grunau, MD, CCFP(EM) | Devin Harris, MD, CCFP(EM), FCFP, M.HSc.
Mark Harrison, PhD, M.Sc.
Karin Humphries, D.Sc., M.Sc., MBA
Garth Hunte, MD, PhD, FCFP
Ehsan Karim, PhD, M.Sc.
Nadia Khan, MD, M.Sc., FRCPC
Mieke Koehoorn, PhD
Michael Krausz, MD, PhD, FRCPC
Jane Lea, MD, FRCSC
Adeera Levin, MD, FRCPC
Linda Li, PhD, M.Sc., B.Sc.(PT)
Larry D. Lynd, PhD, BSP
Martha Mackay, PhD, RN CCN(C)
Steven Mathias, MD, FRCPC
Rita McCracken, MD, CCFP, PhD (Candidate)
Eugenia Oviedo-Joekes, PhD
Anita Palepu, MD, MPH, FRCPC, FACP
P. Terry Phang, MD, M.Sc., FRCSC
Joseph Puyat, PhD, M.Sc., MA | Manoj Raval, MD, M.Sc., FRCSC
Chris G. Richardson, PhD, M.Sc., BA
Caren Rose, PhD, M.Sc.,
Amy Salmon, PhD
Richard Sawatzky, PhD, RN
Martin T. Schechter, OBC, MD, PhD, FRCPC, FRSC, FCAHS
Christian G. Schütz, MD, PhD, MPH, FRCPC
Kamran Shojania, MD, FRCPC
Joel Singer, PhD
Beth Snow, PhD, MBA, CE
Patricia Spittal, PhD
John Staples, MD, FRCPC, MPH
Rob Stenstrom, MD, PhD, CCFP(EM)
Verena Strehlau, MD
Jason Sutherland, PhD
Iris Torchalla, PhD, R. Psych.
Greg Werker, PhD
Brian Westerberg, MD, M.HSc., FRCSC
Hubert Wong, PhD, B.ASc.
Wei Zhang, MM, MA, PhD |
|---|--|---|



Awards Report

Below is a selection of **recognition awards** for the year:

Dr. Adeera Levin was invested as a Member of the Order of Canada and received the National President's Award from the Kidney Foundation of Canada. **Dr. John Gill** was acknowledged with the Established Investigator Award from the American Society of Transplantation. **Dr. Anita Palepu** was awarded a Mastership in the American College of Physicians.

Dr. John Staples was presented with the 2017 VCHRI Investigator Award.

Dr. Martha Mackay received a 4-year Embedded Clinician Researcher Salary Award from CIHR and the 2016 Nursing Research Excellence Award from the Canadian Council of Cardiovascular Nurses.

Dr. Rick Sawatzky and **Ms. Aggie Black** both accepted awards from the Association of Registered Nurses of B.C.

Dr. Martin Schechter received the George Elliot Award from the School of Population and Public Health and the Distinguished Achievement Award for Overall Excellence from the UBC Faculty of Medicine.

Dr. Eugenia Oviedo-Joekes was given the Distinguished Achievement Award for Excellence in Clinical or Applied Research, also from the Faculty, and the 2016 Research and Mission Award from PHCRI.

Dr. Mark Harrison was granted the 2016 New Investigator Research Award from the Association of Faculties of Pharmacy of Canada.

Dr. Nick Bansback was also recognized for his early career achievements with the Maurice McGregor Award from the Canadian Agency of Drugs and Technologies in Health.

Staff Updates

We would like to welcome the addition of our Research Associates **Aggie Black** and **Alison Hoens**. Aggie is an Adjunct Professor at the UBC School of Nursing and a Research Leader at PHC. Alison is a Clinical Professor and Knowledge Broker in the UBC Department of Physical Therapy.

We would like to thank departing Scientist **Dr. Natalie Henrich** for her contributions to CHÉOS and wish her the best in the future.

New staff members in 2016–2017: Erin Cherban, Pinky Hapsari, Raymond Khanano, Leslie Love, Rowan Monteiro, Derek Ouyang, Vassi Sharlandjjeva, Robert Sindelar, Claire Song, Julie Sou, and Joanne Zhou.

Please join us in thanking the following staff for their service: Danielle Arseneau, Samantha Bruin, Stacey Forester, Min Gao, Nazrul Islam, Marian Krawczyk, Daphne Ling, Jane Liu, Sarah Sheridan, Mandana Sotoodeh, Stanley Wong, and Wendy Zubyk.

Summer students: Simran Bhamra, Angela Du, Joel Lee-Dodek, and Rui Zhu.

Clinical Research Support Services

Outside of our own research, CHÉOS assists other investigators and groups by providing a full spectrum of research support services. Our outcomes-related research services help clinicians and researchers conduct studies, including clinical trials, and publish evidence-based academic papers on health outcomes. The Centre has also developed capacity to support and conduct program, developmental, and other related evaluations, along with knowledge translation initiatives. The CHÉOS team is made up of programmers, project managers, clinical educators, data managers, program evaluators, health economists, statisticians, epidemiologists, and regulatory specialists.

The services we provide include:

-  **Health Economics**
-  **Clinical Trial Management**
-  **Regulatory Affairs**
-  **Study Methodology & Statistics**
-  **Data Management**
-  **Clinical Trial Monitoring and Auditing**
-  **Programme Evaluation**
-  **Clinical Research Certification (SoCRA CCRP®)**



New this year, **Ms. Erin Cherban** joined CHÉOS as the Chief Clinical Research Officer.

With previous positions at CHÉOS, the CIHR HIV Clinical Trials Network (CTN), and the Rick Hansen Institute, Erin brings significant depth of knowledge to our Clinical Research Team. Her clinical support expertise

includes trial development; international, multi-centre project management; monitoring/auditing; and collaborative leadership of multidisciplinary teams.

She is the only person in Western Canada authorized to proctor the Society of Clinical Research Associates (SoCRA) certification exam.

For more information or to submit a service request, please visit www.cheos.ubc.ca/services or contact researchsupport@cheos.ubc.ca

In addition to the research conducted at the Centre, CHÉOS staff provided research support services to more than 150 projects over the past year. The Centre received 106 new requests for research support services from 54 different groups during this time.

While the majority of inquiries came from UBC and PHC, requests were also received from local and international partners, including academic institutions, research centers, and government organizations, as well as industry.

150+
projects supported in
2016/17

123

Total Trainees*



14

Postdoctoral Fellows



57

PhD Students



52

Masters Students



At CHÉOS, we mentor graduate students and postdoctoral fellows in the health sciences. Many of our trainees go on to secure faculty appointments and develop strong research careers. The following is a small sampling of some of their achievements this year.

Kirsten Marchand (PhD candidate) was awarded the Leadership Challenge Scholarship from the American Public Health Association. She also received a Doctoral Research Award and a Travel Award, both from CIHR.

Heather Palis (PhD candidate) was also awarded a CIHR Doctoral Award as well as a Four-Year Doctoral Fellowship from UBC. Both Heather and Kirsten are supervised by Dr. Eugenia Oviedo-Joekes.

Fiona Choi, a postdoctoral fellow working with Dr. Michael Krausz, received a 20-month Mitacs Accelerate Internship to study the use of mobile mental health technology in an acute care setting.

Peer-Reviewed Publications

Total Number of Peer-Reviewed Publications: 291

Bibliometric Analysis*

CHÉOS Scientists made notable contributions to the medical literature over the year with their peer-reviewed publications, which have received over 560 citations to date.

The high quality of our work is evident, as 24 percent of the publications were among the top 10 percent most cited publications worldwide and 44 percent were published in journals that ranked among the top 10 percent of all journals worldwide (SJR — Scientific Journal Rankings). When compared to articles published during the designated time frame in the same field, CHÉOS publications were cited on average 1.7 times more per paper. Not only were these publications cited more often, they were also viewed over 3000 times, which is 1.5 times more than other publications in the same field. Based on the field-weighted citation and view impact score, CHÉOS stands out in such key areas as Cardiology and Cardiovascular Medicine; Nephrology; Critical Care and Intensive Care Medicine; and Pulmonary and Respiratory Medicine.

CHÉOS Scientists have continued to expand their international research partnerships, with close to 50 percent of this year's articles published by teams that included at least one international collaborator. Overall, CHÉOS scientists continue to make a considerable impact, both in Canada and internationally, by contributing high-quality, cutting-edge research to the academic health research community.

** Figures were derived with SciVal® bibliometric analysis (last updated on July 24, 2017), which uses Snowball metrics and Scopus data, and was developed by Elsevier Research Intelligence for academic output analysis, from 1996 onwards.*

Ahmed RJ, Gafni A, Hutton EK, Hu ZJ, Pullenayegum E,...**Singer J**, et al. The cost implications of less tight versus tight control of hypertension in pregnancy (CHIPS Trial). *Hypertension*. 2016 Oct;68(4):1049-55. Epub 2016 Aug 22.

Ahmed S, Swaine B, Milot M, Gaudet C, Poldma T,...**Barbic SP**, et al. Creating an inclusive mall environment with the PRECEDE-PROCEED model: a living lab case study. *Disabil Rehabil*. 2017 Jan 23 epub ahead of print.

Al-Maawali AKS, Nguyen P, **Phang PT**. Modern treatments and stem cell therapies for perianal Crohn’s fistulas. *Can J Gastroenterol Hepatol*. 2016 Dec 7 epub ahead of print.

Al-Mohaissen MA, Carere RG, Mancini GBJ, **Humphries KH**, Whalen BA, Lee T, Scheuermeyer FX, Ignaszewski AP. A plaque disruption index identifies patients with non-STE-type 1 myocardial infarction within 24 hours of troponin positivity. *PLoS ONE*. 2016 Oct 6;11(10):e0164315.

Allen AJMH, Amram O, Tavakoli H, Almeida FR, Hamoda M, **Ayas NT**. Relationship between travel time from home to a regional sleep apnea clinic in British Columbia, Canada, and the severity of obstructive sleep. *Ann Am Thorac Soc*. 2016 May 4;13(5):719-23.

Almomen SMK, Guan Q, Liang P, Yang K, Sidiqi AM, **Levin A**, Du C. Daily intake of grape powder prevents the progression of kidney disease in obese type 2 diabetic ZSF1 rats. *Nutrients*. 2017 Mar 31;9(4).

Aquin JP, Roos LE, Distasio J, Katz LY, Bourque J,...**Frankish JC**, et al.; for the At Home/ Chez Soi Investigators (**Krausz M, Palepu A, Schütz CG, Strehlau V**). Effect of Housing First on suicidal behaviour: A randomised controlled trial of homeless adults with mental disorders. *Can J Psychiatry*. 2017 Jul;62(7):473-81. Epub 2017 Jan 1.

Austin AW, Pelletier R, Pilote L, Rabi DM; GENESIS-PRAXY Investigators (**Humphries KH, Khan N**). Factors associated with study completion in patients with premature acute coronary syndrome. *PLoS ONE*. 2017 Mar 16;12(3):e0173594.

Ayas NT, Ayas CM, Laher I. Cardiovascular consequences of obstructive sleep apnea. *Curr Opin Cardiol*. 2016 Sep 20;31(6):599-605.

Bacciardi S, Maremmani AGI, Nikoo N, Cambioli L, **Schütz CG**, Jang K, **Krausz M**. Is bipolar disorder associated with traumatic brain injury in the homeless? *Rivista di Psichiatria*. 2017 Jan 1;52(1):40-6.

Badran M, Abuyassin B, Golbidi S, **Ayas NT**, Laher I. Uncoupling of vascular nitric oxide synthase caused by intermittent hypoxia. *Oxid Med Cell Longev*. 2016 Oct 20 epub ahead of print.

Ball IM, Bagshaw SM, Burns KEA, Cook DJ, Day AG,...**Dodek PM**, et al. Outcomes of elderly critically ill medical and surgical patients: a multicentre cohort study. *Can J Anaesth*. 2017 Mar;64(3):260-9. Epub 2016 Dec 27.

Ball IM, Bagshaw SM, Burns KEA, Cook DJ, Day AG,...**Dodek PM**, et al. A clinical prediction tool for hospital mortality in critically ill elderly patients. *J Crit Care*. 2016 Oct;35:206-12. Epub 2016 Jun 7.

Bansback N, Bell M, Spooner L, Pompeo A, Han PKJ, **Harrison M**. Communicating uncertainty in benefits and harms: A review of patient decision support interventions. *Patient*. 2017 Jun;10(3):311-9. Epub 2016 Nov 30.

Bansback N, Shojania K, Lacaille D. Improving patient-centred care for rheumatoid arthritis. *CMAJ*. 2016 Oct 4;188(14):999-1000. Epub 2016 Jun 27.

Bansback N, Harrison M, Sadatsafavi M, Stiggelbout A, Whitehurst DGT. Attitude to health risk in the Canadian population: a

cross-sectional survey. *CMAJ Open*. 2016 Jun 3;4(2):E284-91.

Barbic D, Klinkenberg B, **Grunau BE**, Christenson J. Do neighbourhoods in Vancouver and surrounding areas demonstrate different rates of bystander CPR and survival for out-of-hospital cardiac arrest? *CJEM*. 2016 Oct 17 epub ahead of print.

Barbic SP, Cano SJ. The application of Rasch measurement theory to psychiatric clinical outcomes research. *BJPsych Bull*. 2016 Oct;40(5):243-4.

Bentzer P, Griesdale DE, Boyd J, MacLean K, Sirounis D, **Ayas NT**. Will this hemodynamically unstable patient respond to a bolus of intravenous fluids? *JAMA*. 2016 Sep 27;316(12):1298-309.

Bhimrao SK, Le TN, Dong CC, Makarenko S, Wongprasartsuk S, **Westerberg BD**, Akagami R. Role of facial nerve motor-evoked potential ratio in predicting facial nerve function in vestibular schwannoma surgery both immediate and at 1 year. *Otol Neurotol*. 2016 Sep;37(8):1162-7.

Bhurji N, Javer J, Gasevic D, **Khan NA**. Improving management of type 2 diabetes in South Asian patients: A systematic review of intervention studies. *BMJ Open*. 2016 Apr 20;6(4):e008986.

van Biesen W, Vanholder R, Vanderhaegen B, Lameire N, Wanner C,...**Levin A**, et al. Renal replacement therapy for refugees with end-stage kidney disease: an international survey of the nephrological community. *Kidney Int Suppl*. 2016 Dec;6(2):35-41.

Birch P, Adam S, **Bansback N**, Coe RR, Hicklin J, Lehman A, Li KC, Friedman JM. DECIDE: A decision support tool to facilitate parents’ choices regarding genome-wide sequencing. *J Genet Couns*. 2016 Dec;25(6):1298-1308.

Bittman J, Tam P, Little C, **Khan NA**. Who to handover: a case-control study of a novel scoring system to prioritise handover of internal medicine inpatients. *Postgrad Med J*. 2017 Jun;93(1100):313-8. Epub 2016 Sep 21.

Black AT, Bungay V, **Mackay MH**, Balneaves LG, Garossino C. Understanding mentorship in a research training program for point-of-care clinicians. *J Nurs Adm*. 2016 Sep;46(9):444-8.

Blair AH, Pearce ME, Katamba A, Malamba SS, Muyinda H, **Schechter MT, Spittal PM**. The alcohol use disorders identification test (AUDIT): Exploring the factor structure and cutoff thresholds in a representative post-conflict population in Northern Uganda. *Alcohol Alcohol*. 2016 Dec 20 epub ahead of print.

Bottorff JL, Oliffe JL, Sarbit G, Sharp P, Capercione CM, Currie LM, Schmid J, **Mackay MH**, Stolp S. Evaluation of QuitNow Men: An online, men-centered smoking cessation intervention. *J Med Internet Res*. 2016 Apr 20;18(4):e83.

Bouquet J, Gardy JL, Brown S, Pfeil J, Miller RR,...**Shojania K**, et al; Complex Chronic Diseases Study Group (**Wong H**). RNA-seq analysis of gene expression, viral pathogen, and B-cell/T-cell receptor signatures in complex chronic disease. *Clin Infect Dis*. 2017 Feb 15;64(4):476-81.

Breton M, Green M, Kreindler S, **Sutherland JM**, Jbilou J, et al. A comparative analysis of centralized waiting lists for patients without a primary care provider implemented in six Canadian provinces: Study protocol. *BMC Health Serv Res*. 2017 Jan 21;17(1):60.

Brotto LA, Dunkley CR, Breckon E, Carter J, **Brown CJ**, Daniluk J, Miller D. Integrating quantitative and qualitative methods to evaluate an online psychoeducational program for sexual difficulties in colorectal and gynaecologic cancer survivors. *J Sex Marital Ther*. 2016 Sep 3 epub ahead of print.

Brown CJ, Raval MJ, Phang PT, Karimuddin AA. The surgical defect after transanal endoscopic microsurgery: open versus closed management. *Surg Endosc*. 2017 Mar;31(3):1078-82. Epub 2016 Jul 7.

Burns KD, **Levin A**, Fowler E, Butcher L, Turcotte M, Makarchuk MJ, Macaluso B, Larivière V, Sherman PM. The KRESCENT Program (2005-2015): An evaluation of the state of kidney research training in Canada. *Can J Kidney Health Dis*. 2017 Feb 16;4:1-9.

Campbell N, Ordunez P, Jaffe MG, Orias M, DiPette DJ, Patel P, **Khan NA**, Onuma O, Lackland DT. Implementing standardized performance indicators to improve hypertension control at both the population and healthcare organization levels. *J Clin Hypertens*. 2017 May;19(5):456-61. Epub 2017 Feb 13.

Canadian Diabetes Association Clinical Practice Guidelines Expert Committee (**Khan N**). Pharmacologic management of type 2 diabetes: 2016 interim update. *Can J Diabetes*. 2016 Dec;40(6):484-6.

Carlsson E, Pettersson M, Öhlén J, **Sawatzky R**, Smith F, Friberg F. Development and validation of the Preparedness for Colorectal Cancer Surgery Questionnaire: PCSQ-pre 24. *Eur J Oncol Nurs*. 2016 Dec;25:24-32.

Carnide N, Hogg-Johnson S, Côté P, Irvin E, Van Eerd D, **Koehoorn M**, Furlan A. Early prescription opioid use for musculoskeletal

disorders and work outcomes: A systematic review of the literature. *Clin J Pain*. 2017 Jul;33(7):647-58. Epub 2016 Nov 10.

Chau EMT, Manns BJ, Garg AX, Sood MM, Kim SJ,...**Beaulieu M**, et al. Knowledge translation interventions to improve the timing of dialysis initiation: Protocol for a cluster randomized trial. *Can J Kidney Health Dis*. 2016 Sep 14;3:1-11.

Chen W, **Lynd LD**, FitzGerald JM, Marra CA, Balshaw R, To T, Tavakoli H, Sadatsafavi M; Canadian Respiratory Research Network. Excess medical costs in patients with asthma and the role of comorbidity. *Eur Respir J*. 2016 Dec;48(6):1584-92. Epub 2016 Oct 6.

Chen W, **Lynd LD**, FitzGerald JM, Sadatsafavi M. Influences of socioeconomic status on costs of asthma under universal health coverage. *Med Care*. 2016 Aug;54(8):789-95.

Chung F, Memtsoudis SG, Ramachandran SK, Nagappa M, Opperer M,...**Ayas NT**, et al. Society of Anesthesia and Sleep Medicine guidelines on preoperative screening and assessment of adult patients with obstructive sleep apnea. *Anesth Analg*. 2016 Aug;123(2):452-73.

Cividino A, Bakowsky V, Barr S, Bessette L, Hazel E,...**Shojania K**, et al. How to attract trainees, a pan-Canadian perspective: Phase 1 of the “Training the Rheumatologists of Tomorrow” project. *J Rheumatol*. 2016 Apr;43(4):788-98. Epub 2016 Mar 1.

Clark M, **Westerberg BD**, Mitchell JE. Development and validation of a low-cost microsurgery Ear Trainer for low-resource settings. *J Laryngol Otol*. 2016 Oct;130(10):954-61.

Cohen SR, **Sawatzky R**, Russell LB, Shahidi J, Heyland DK, **Gadermann AM**. Measuring the quality of life of people at the end of life: The McGill Quality of Life Questionnaire-Revised. *Palliat Med*. 2017 Feb;31(2):120-9. Epub 2016 Jul 18.

Collister D, Russell R, Verdon J, **Beaulieu M, Levin A**. Perspectives on optimizing care of patients in multidisciplinary chronic kidney disease clinics. *Can J Kidney Health Dis*. 2016 May 12;3(1):32.

Conlin A, **Lea J**, Bance M, Chadha N, Kilty S, Kozak F, Savage J, Sidhu R, Chen J, **Westerberg BD**. Mental practice in postgraduate training: a randomized controlled trial in mastoidectomy skills. *J Otolaryngol Head Neck Surg*. 2016 Sep 15;45(1):46.

Cook DJ, Johnstone J, Marshall JC, Lauzier F, Thabane L,...**Dodek PM**, et al. Probiotics: Prevention of severe pneumonia and

endotracheal colonization trial-PROSPECT: A pilot trial. *Trials*. 2016 Aug 2;17(1):377-86.

Cott CA, Davis AM, Badley EM, Wong R, Canizares M,...**Li LC**, et al. Commonalities and differences in the implementation of models of care for arthritis: Key informant interviews from Canada. *BMC Health Serv Res*. 2016 Aug 16;16(1):415-26.

Crump RT, Lai E, Liu G, Janjua A, **Sutherland JM**. Establishing utility values for the 22-item Sino-Nasal Outcome Test (SNOT-22) using a crosswalk to the EuroQol-five-dimensional questionnaire-three-level version (EQ-5D-3L). *Int Forum Allergy Rhinol*. 2017 May;7(5):480-7. Epub 2017 Feb 9.

Crump RT, Liu G, Chase M, **Sutherland JM**. Patient-reported outcomes and surgical triage: A gap in patient-centered care? *Qual Life Res*. 2016 Nov;25(11):2845-51. Epub 2016 Jun 6.

Cundiff GW. It is a bigger question than what to do with the uterus. *Female Pelvic Med Reconstr Surg*. 2016 Nov;22(6):397-8.

Cundiff GW. At last, a standardized laparoscopy curriculum for gynecology residents. *Am J Obstet Gynecol*. 2016 Aug;215(2):137-9.

Cundiff GW, Geoffrion R. Balancing the needs of patients and learners in surgery. *J Obstet Gynaecol Can*. 2016 Dec;38(12):1124-6. Epub 2016 Sep 28.

Cundiff GW, Geoffrion R. An assessment of the continuing surgical education program, a surgical preceptor program for faculty members. *J Obstet Gynaecol Can*. 2016 Nov;38(11):1053-60. Epub 2016 Oct 5.

Cundiff GW, Simpson ML, Koenig N, Lee T. Observational study of neonatal safety for outpatient labour induction priming with dinoprostone vaginal insert. *J Obstet Gynaecol Can*. 2017 May;39(5):354-60. Epub 2017 Mar 28.

Dienemann T, Fujii N, Orlandi P, Nessel L, Furth SL,...**Levin A**, et al. International Network of Chronic Kidney Disease cohort studies (iNET-CKD): A global network of chronic kidney disease cohorts. *BMC nephrology*. 2016 Sep 2;17(1):121.

Doyle MA, **Singer J**, Lee T, Muir M, Cooper C. Improving treatment and liver fibrosis outcomes with metformin in HCV-HIV co-infected and HCV mono-infected patients with insulin resistance: study protocol for a randomized controlled trial. *Trials*. 2016 Jul 20;17(1):331.

Dragojlovic N, **Lynd LD**. What will the crowd fund? Preferences of prospective donors for drug development fundraising campaigns. *Drug Discov Today*. 2016 Dec;21(12):1863-8. Epub 2016 Jul 12.

Edalati H, **Krausz M, Schütz CG**. Childhood maltreatment and revictimization in a homeless population. *J Interpers Violence*. 2016 Sep;31(14):2492-512.

Emerson SD, Guhn M, **Gadermann AM**. Measurement invariance of the Satisfaction with Life Scale: Reviewing three decades of research. *Qual Life Res*. 2017 Mar 21 epub ahead of print.

English L, Kumbakumba E, Larson CP, Kabakyenga J, **Singer J**, Kissoon N, Ansermino JM, **Wong H**, Kiwanuka J, Wiens MO. Pediatric out-of-hospital deaths following hospital discharge: a mixed-methods study. *Afr Health Sci*. 2016 Dec;16(4):883-91.

Etminan M, **Westerberg BD**, Kozak FK, Guo MY, Carleton BC. Risk of sensorineural hearing loss with macrolide antibiotics: A nested case-control study. *Laryngoscope*. 2017 Jan;127(1):229-32. Epub 2016 Aug 6.

Ezzat AM, Schneeberg A, **Koehoorn M**, Emery CA. Association between body composition and sport injury in canadian adolescents. *Physiother Can*. 2016 Jul;68(3):275-81.

Feehan LM, Goldsmith CH, Leung AYF, **Li LC**. SenseWearMini and Actigraph GT3X accelerometer classification of observed sedentary and light-intensity physical activities in a laboratory setting. *Physiother Can*. 2016 May;68(2):116-23.

Fernandez A, Sadownik L, Lisonkova S, **Cundiff GW**, Joseph KS. Determinants of research engagement in academic obstetrics and gynaecology. *BMC Med Educ*. 2016 Apr 16;16(1):111.

Finckh A, Escher M, Liang MH, **Bansback N**. Preventive treatments for rheumatoid arthritis: issues regarding patient preferences. *Curr Rheumatol Rep*. 2016 Aug;18(8):51.

Fitzcharles MA, Ste-Marie PA, Häuser W, Clauw DJ, Jamal S,...**Shojania K**, et al. Efficacy, tolerability, and safety of cannabinoid treatments in the rheumatic diseases: A systematic review of randomized controlled trials. *Arthritis Care Res*. 2016 May;68(5):681-8.

Fowokan AO, Lesser IA, **Humphries KH**, Mancini JGB, Lear SA. The predictive relationship between baseline insulin and glucose with subclinical carotid atherosclerosis after 5 years in a multi-ethnic cohort. *Atherosclerosis*. 2017 Feb;257:146-51. Epub 2016 Dec 15.

Frankish CJ, Kwan B, Gray D, Simpson A, Jetha N. Status report — Identifying equity-focused interventions to promote healthy weights. *Health Promot Chronic Dis Prev Can*. 2017 Mar;37(3):94-101.

Gadermann AM, Sawatzky R, Palepu A, Hubley AM, Zumbo BD, Aubry T, Farrell S, Hwang SW. Minimal impact of response shift for SF-12 mental and physical health status in homeless and vulnerably housed individuals: an item-level multi-group analysis. *Qual Life Res*. 2017 Jun;26(6):1463-72. Epub 2016 Dec 8.

Garg AX, Suri RS, Eggers P, Finkelstein FO, Greene T, et al; FHN Trials Group (**Levin A**). Patients receiving frequent hemodialysis have better health-related quality of life compared to patients receiving conventional hemodialysis. *Kidney Int*. 2017 Mar;91(3):746-54. Epub 2017 Jan 13.

Geller J, Coelho JS, Srikameswaran S, Lam PY, Iyar M, Norris ML. Translating research into clinical practice across the developmental spectrum: Examining the clinical utility of the short treatment allocation tool for eating disorders. *Int J Eat Disord*. 2017 Mar;50(3):235-8. Epub 2016 Dec 19.

Geller J, Iyar M, Srikameswaran S, Zelichowska J, Dunn EC. Social support satisfaction in adults with eating disorders: Does stance matter? *Int J Eat Disord*. 2017 Feb 15 epub ahead of print.

Geller J, Srikameswaran S, Iyar M, Zelichowska J, Thibodeau M, Brown KE, Dunn EC. Support stance in carers of adults with eating disorders: Factors associated with collaborative versus directive approaches. *Int J Eat Disord*. 2017 May;50(5):498-505. Epub 2016 Aug 22.

Gernant SA, Snyder ME, Jaynes H, **Sutherland JM**, Zillich AJ. The effectiveness of pharmacist-provided telephonic medication therapy management on emergency department utilization in home health patients. *J Pharm Tech*. 2016 Jul;32(5):179-184.

Gianola S, Frigerio P, Agostini M, Bolotta R, Castellini G,...**Li LC**, et al. Completeness of outcomes description reported in low back pain rehabilitation interventions: A Survey of 185 randomized trials. *Physiother Can*. 2016 Jul;68(3):267-74.

Gill J, Dong J, **Rose C, Gill JS**. The risk of allograft failure and the survival benefit of kidney transplantation are complicated by delayed graft function. *Kidney Int*. 2016 Jun;89(6):1331-6. Epub 2016 Apr 5.

Gill JS. What clinical changes can we expect in the next 5 years? A review of the 26th International Congress of The Transplantation Society. *Transplantation*. 2016 Dec;100(12):2511-5.

Gill JS. Living kidney donation at a crossroads: What steps do we need to take now? *Transplantation*. 2016 Jun;100(6):1180-1.

Gill JS, Delmonico F, Klarenbach S, Capron AM. Providing coverage for the unique lifelong health care needs of living kidney donors within the framework of financial neutrality. *Am J Transplant*. 2017 May;17(5):1176-81. Epub 2017 Jan 9.

Gill JS, Halloran P, Jevnikar T, Cole E, Rush D, Knoll G. Costimulation blockade holds emerging hope for patients in large markets only. *Am J Transplant*. 2017 Apr;17(4):1147. Epub 2017 Jan 31.

Gill JS, Tinkam K, Fortin MC, **Rose C**, Shick-Makaroff K,...**Gill J**, et al. et al. Reciprocity to increase participation of compatible living donor and recipient pairs in kidney paired donation. *Am J Transplant*. 2017 Mar 21 epub ahead of print.

Gill JS, Wright AJ, Delmonico FL, Newell KA. Towards improving the transfer of care of kidney transplant recipients. *Am J Transplant*. 2017 Jan;17(1):54-59.

Goldsmith LJ, Suryaprakash N, Randall E, Shum J, MacDonald V, **Sawatzky R**, Hejazi S, Davis JC, McAllister P, Bryan S. The importance of informational, clinical and personal support in patient experience with total knee replacement: a qualitative investigation. *BMC Musculoskelet Disord*. 2017 Mar 24;18(1):127.

Goossens I, Nicholls TL, **Torchalla I**, Brink J, de Ruiter C. The perceived impact of trauma-focused research on forensic psychiatric patients with lifetime victimization histories. *J Empir Res Hum Res Ethics*. 2016 Oct;11(4):334-45. Epub 2016 Nov 25.

Grunau BE, Leipsic J, Purssell E, Kasteel N, Nguyen K, et al. Comparison of rates of coronary angiography and combined testing procedures in patients seen in the emergency room with chest pain (but no objective acute coronary syndrome findings) having coronary computed tomography versus exercise stress testing. *Am J Cardiol*. 2016 Jul 15;118(2):155-61. Epub 2016 May 4.

Grunau BE, Reynolds J, Scheuermeyer F, **Stenstrom R**, Stub D, Pennington S, Cheskes S, Ramanathan K, Christenson J. Relationship between Time-to-ROSC and survival in out-of-hospital cardiac arrest ECPR candidates: When is the best time to consider transport to hospital? *Prehosp Emerg Care*. 2016 Sep;20(5):615-22. Epub 2016 Mar 28.

Grunau BE, Taylor J, Scheuermeyer FX, **Stenstrom R**, Dick W, Kawano T, Barbic D, Drennan I, Christenson J. External validation of the universal termination of resuscitation rule for out-of-hospital cardiac arrest in British Columbia. *Ann Emerg Med*. 2017 Mar 14 epub ahead of print.

Gu B, Magil AB, **Barbour SJ**. Frequently relapsing anti-glomerular basement membrane antibody disease with changing clinical phenotype and antibody characteristics over time. *Clin Kidney J*. 2016 Oct 1;9(5):661-4. Epub 2016 Jun 19.

Guo Y, Kopec JA, Cibere J, **Li LC**, Goldsmith CH. Population survey features and response rates: a randomized experiment. *Am J Public Health*. 2016 Aug;106(8):1422-6. Epub 2016 May 19.

Gutman RE, Rardin CR, Sokol ER, Matthews C, Park AJ,...**Cundiff GW**, et al. Vaginal and laparoscopic mesh hysteropexy for uterovaginal prolapse: a parallel cohort study. *Am J Obstet Gynecol*. 2017 Jan;216(1):38.e1-11. Epub 2016 Sep 3.

Hall AL, Smit AN, Mistlberger RE, Landry GJ, **Koehoorn M**. Organisational characteristics associated with shift work practices and potential opportunities for intervention: findings from a Canadian study. *Occup Environ Med*. 2017 Jan;74(1):6-13. Epub 2016 Jul 5.

Hanna BMN, Crump RT, Liu G, **Sutherland JM**, Janjua AS. Incidence and burden of comorbid pain and depression in patients with chronic rhinosinusitis awaiting endoscopic sinus surgery in Canada. *J Otolaryngol Head Neck Surg*. 2017 Mar 27;46(1):23.

Harris DR, Lang ES, Perry JJ, Morrison LJ. Treatment of stroke in Canadian emergency departments: Time to be leaders. *CJEM*. 2017 Jan;19(1):47-9. Epub 2016 Jul 5.

Harrison M, Milbers K, Mihic T, **Anis AH**. Incentives in rheumatology: The potential contribution of physician responses to financial incentives, public reporting, and treatment guidelines to health care sustainability. *Curr Rheumatol Rep*. 2016 Jul;18(7):42.

Harrison M, Marra CA, **Bansback N**. Preferences for “new” treatments diminish in the face of ambiguity. *Health Econ*. 2017 Jun;26(6):743-52. Epub 2016 May 12.

Hassan HIC, Tang M, Djurdjev O, Langsford D, Sood MM, **Levin A**. Infection in advanced chronic kidney disease leads to increased risk of cardiovascular events, end-stage kidney disease and mortality. *Kidney Int*. 2016 Oct;90(4):897-904. Epub 2016 Aug 31.

Hategeka C, Shoveller J, Tuyisenge L, **Lynd LD**. Assessing process of paediatric care in a resource-limited setting: A cross-sectional audit of district hospitals in Rwanda. *Paediatr Int Child Health*. 2017 Mar 27 epub ahead of print.

Hategeka C, Shoveller J, Tuyisenge L, Kenyon C, Cechetto DF, **Lynd LD**. Pediatric emergency care capacity in a low-resource setting: An

assessment of district hospitals in Rwanda. *PLoS ONE*. 2017 Mar 3;12(3):e0173233.

Henrich N, Ayas NT, Stelfox HT, Peets AD. Cognitive and other strategies to mitigate the effects of fatigue. Lessons from staff physicians working in intensive care units. *Ann Am Thorac Soc*. 2016 Sep;13(9):1600-6.

Henrich N, Dodek PM, Alden L, Keenan SP, Reynolds S, Rodney P. Causes of moral distress in the intensive care unit: A qualitative study. *J Crit Care*. 2016 Oct;35:57-62. **Henrich N**, Holmes B, Isaac-Renton J, Prystajecky N. Exploring readiness for the adoption of new molecular water quality tests: Insights from interviews with policy makers, laboratory managers and watershed managers. *Environ Int*. 2016 Apr;89-90:12-20.

Herrington W, Staplin N, Judge PK, Mafham M, Emberson J, et al; SHARP Collaborative Group (**Gill JS, Levin A**). Evidence for reverse causality in the association between blood pressure and cardiovascular risk in patients with chronic kidney disease. *Hypertension*. 2017 Feb;69(2):314-22. Epub 2016 Dec 27.

Heyland DK, Heyland R, **Dodek PM**, You JJ, Sinuff T, Hiebert T, Jiang X, Day AG. Discordance between patients' stated values and treatment preferences for end-of-life care: Results of a multicentre survey. *BMJ Support Palliat Care*. 2016 Oct epub ahead of print.

Heyland DK, Stelfox HT, Garland A, Cook D, **Dodek PM**, Kutsogiannis J, Jiang X, Turgeon AF, Day AG; Canadian Critical Care Trials Group and the Canadian Researchers at the End of Life Network. Predicting performance status 1 year after critical illness in patients 80 years or older: Development of a multivariable clinical prediction model. *Crit Care Med*. 2016 Sep;44(9):1718-26.

Hindieh W, Pilote L, Cheema A, Al-Lawati H, Labos C, Dufresne L, Engert JC, Thanassoulis G; PRAXY Investigators (**Humphries KH, Khan N**). Association between family history, a genetic risk score, and severity of coronary artery disease in patients with premature acute coronary syndromes. *Arterioscler Thromb Vasc Biol*. 2016 Jun;36(6):1286-92.

Honer WG, Cervantes-Larios A, Jones AA, Vila-Rodriguez F, Montaner JS,...**Krausz M, Langheimer V**, et al. The Hotel Study—Clinical and health service effectiveness in a cohort of homeless or marginally housed persons. *Can J Psychiatry*. 2017 Jan 1 epub ahead of print.

Hu C, Torres IJ, Qian H, **Wong H**, Halli P, et al. Trajectories of body mass index change in first episode of mania: 3-year data from the Systematic Treatment Optimization Program for Early Mania (STOP-EM). *J Affect Disord*. 2017 Jan 15;208:291-7. Epub 2016 Oct 11.

Hutton HL, **Levin A, Gill J**, Djurdjev O, Tang M, **Barbour SJ**. Cardiovascular risk is similar in patients with glomerulonephritis compared to other types of chronic kidney disease: A matched cohort study. *BMC Nephrol*. 2017 Mar 20;18(1):95.

Hyakutake MT, Han V, **Cundiff GW**, Baerg L, Koenig NA, Lee T, Geoffrion R. Pelvic floor health education: Can a workshop enhance patient counseling during pregnancy? *Female Pelvic Med Reconstr Surg*. 2016 Sep;22(5):336-339.

Iftikhar IH, Bittencourt L, Youngstedt SD, **Ayas NT**, Cistulli P, Schwab R, Durkin MW, Magalang UJ. Comparative efficacy of CPAP, MADs, exercise-training, and dietary weight loss for sleep apnea: A network meta-analysis. *Sleep Med*. 2017 Feb;30:7-14. Epub 2016 Jun 28.

Izadnegahdar M, Lee MK, Gao M, Pak M, **Humphries KH**. Biased estimates for 30-day mortality rates post myocardial infarction-impact of inter-hospital transfers. *Epidemiology*. 2016 Oct 28;6(5):1-7.

Jackevicius CA, Tsadok MA, Essebag V, Atzema C, Eisenberg MJ,...**Humphries KH**, et al. Early non-persistence with dabigatran and rivaroxaban in patients with atrial fibrillation. *Heart*. 2017 Mar 12 epub ahead of print.

Jahanfar S, Lim K, **Oviedo-Joekes E**. Optimal threshold for birth weight discordance: Does knowledge of chorionicity matter? *J Perinatol*. 2016 Sep;36(9):704-12. Epub 2016 May 12.

Jaworsky D, **Gadermann A**, Duhoux A, Naismith TE, Norena M, To MJ, Hwang SW, **Palepu A**. Residential Stability reduces unmet health care needs and emergency department utilization among a cohort of homeless and vulnerably housed persons in Canada. *J Urban Health*. 2016 Aug;93(4):666-81. Epub 2016 Jul 25.

Jha V, Martin DE, Bargman JM, Davies S, Feehally J,...**Levin A**, et al; International Society of Nephrology Ethical Dialysis Task Forc. Ethical issues in dialysis therapy. *Lancet*. 2017 May 6;389(10081):1851-6. Epub 2017 Feb 24.

Kanters S, Vitoria M, Doherty M, Socias ME, Ford N,...**Bansback N**, et al. Comparative efficacy and safety of first-line antiretroviral therapy for the treatment of HIV infection: a systematic review and network meta-analysis. *Lancet HIV*. 2016 Nov 6;3(11):e510-20. Epub 2016 Sep 6.

Kanters S, Ford N, Druyts E, Thorlund K, Mills EJ, **Bansback N**. Use of network meta-analysis in clinical guidelines. *Bull World Health Organ*. 2016 Oct 1;94(10):782-4. Epub 2016 Aug 30.

Karim ME, Platt RW; BeAMS study group. Estimating inverse probability weights

using super learner when weight-model specification is unknown in a marginal structural Cox model context. *Stat Med*. 2017 Jun 15;36(13):2032-47. Epub 2017 Feb 20.

Kawano T, Scheuermeyer FX, Gibo K, **Stenstrom R**, Rowe B, **Grafstein E, Grunau BE**. H1-antihistamines reduce progression to anaphylaxis among emergency department patients with allergic reactions. *Acad Emerg Med*. 2017 Jun;24(6):733-41. Epub 2016 Dec 15.

Kawano T, Scheuermeyer FX, **Stenstrom R**, Rowe BH, **Grafstein E, Grunau BE**. Epinephrine use in older patients with anaphylaxis: Clinical outcomes and cardiovascular complications. *Resuscitation*. 2017 Mar;112:53-8. Epub 2017 Jan 6.

Ke C, Morgan S, Smolina K, Gasevic D, Qian H, **Khan NA**. Mortality and cardiovascular risk of sulfonylureas in South Asian, Chinese and other Canadians with diabetes. *Can J Diabetes*. 2017 Apr;41(2):150-5. Epub 2016 Oct 21.

Kendzerska T, Leung RS, Gershon AS, Tomlinson G, **Ayas NT**. The interaction of obesity and nocturnal hypoxemia on cardiovascular consequences in adults with suspected obstructive sleep apnea — A historical observational study. *Ann Am Thorac Soc*. 2016 Dec;13(12):2234-41.

Khakban A, Mohammadi T, **Lynd LD**, Mabbott D, Bouffet E, Gastonguay L, Zafari Z, Malkin D, Taylor M, Marra CA. Societal preferences in the treatment of pediatric medulloblastoma: Balancing risk of death and quality of life. *Pediatr Blood Cancer*. 2017 Jun;64(6). Epub 2016 Dec 4.

Khan NA. Getting to lower systolic blood pressure: Beyond antihypertensive therapy. *Ann Intern Med*. 2016 Nov 1;165(9):661-2. Epub 2016 Aug 16.

Khan NA, McAlister FA, Pilote L, **Palepu A**, Quan H, Hill MD, Fang J, Kapral MK. Temporal trends in stroke incidence in South Asian, Chinese and white patients: A population based analysis. *PLoS ONE*. 2017 May 18;12(5):e0175556. Epub 2016 Dec 13.

Khan NA, Daskalopoulou SS, Karp I, Eisenberg MJ, Pelletier R, Tsadok MA, Dasgupta K, Norris CM, Pilote L; GENESIS PRAXY Team. Sex differences in prodromal symptoms in acute coronary syndrome in patients aged 55 years or younger. *Heart*. 2017 Jun;103(11):863-9. Epub 2016 Dec 13.

Kirwan JR, De Wit M, Frank L, Haywood KL, Salek S,...**Barbic SP**, et al. Emerging guidelines for patient engagement in research. *Value Health*. 2017 Mar;20(3):481-6. Epub 2016 Nov 17.

Kolhatkar A, Cheng L, Chan FKI, **Harrison M**, Law MR. The impact of medication reviews by community pharmacists. *J Am Pharm Assoc*. 2016 Sep 10;56(5):513-20.e1.

Kopec JA, Cibere J, **Li LC**, Zhang C, Barber M,...**Wong H**, et al; IMPAKT-HIP Study Team. Relationship between physical activity and hip pain in persons with and without cam or pincer morphology: A population-based case-control study. *Osteoarthritis Cartilage*. 2017 Jul;25(7):1055-61. Epub 2017 Feb 20.

Kovesdy CP, Coresh J, Ballew SH, Woodward M, **Levin A**, et al; CKD Prognosis Consortium. Past decline versus current eGFR and subsequent ESRD risk. *J Am Soc Nephrol*. 2016 Aug;27(8):2447-55.

Kozloff N, Stergiopoulos V, Adair CE, Cheung AH, Misir V, Townley G, Bourque J, **Krausz M**, Goering P. The unique needs of homeless youths with mental illness: Baseline findings from a housing first trial. *Psychiatr Serv*. 2016 Oct 1;67(10):1083-90. Epub 2016 Jun 1.

Krausz M, Choi F. Psychiatry's response to mass traumatisation and the global refugee crisis. *Lancet Psychiatry*. 2017 Jan;4(1):18-20.

Krausz M, Strehlau V, Schuetz C. Homeless, Poor and Hopeless—substance use, mental illness and homelessness: Research from the US & Canada. *Suchttherapie*. 2016 Aug;17(3):131-6.

Kwon JS, Albert AYK, **Gill S**, Hutcheon JA. Diabetic pharmacotherapy and endometrial cancer risk within a publicly funded health care system. *J Obstet Gynaecol Can*. 2017 Jan;39(1):42-8. Epub 2016 Dec 4.

Langsford D, Tang M, Cheikh Hassan HI, Djurdjev O, Sood MM, **Levin A**. The association between biomarker profiles, etiology of chronic kidney disease, and mortality. *Am J Nephrol*. 2017 Feb 2;45(3):226-34.

Law S, Ghag D, **Grafstein E, Stenstrom R, Harris DR**. A pharmacoeconomic study of traditional anticoagulation versus direct oral anticoagulation for the treatment of venous thromboembolism in the emergency department. *CJEM*. 2016 Sep;18(5):340-348.

Lefrancois T, Younger A, Wing K, Penner MJ, Dryden P, **Wong H**, Daniels T, Glazebrook M. A prospective study of four total ankle arthroplasty implants by non-designer investigators. *J Bone Joint Surg Am*. 2017 Feb 15;99(4):342-8.

Lentle B, Hammond I, Worsley D, Colquhoun A, Grochowski C, Leggett J, **Gill S**. A qualitative examination of the ward region of interest as imaged on dual-energy X-ray absorptiometry examinations: The “Wandering Ward Sign.” *J Clin Densitom*. 2016 Oct;19(4):515-21.

Lesage J, **Gill JS**. Management of the obese kidney transplant candidate. *Transplant Rev*. 2017 Jan;31(1):35-41. Epub 2017 Jan 12.

Lesser IA, Guenette JA, Hoogbruin A, Mackey DC, **Singer J**, Gasevic D, Lear SA. Association between exercise-induced change in body composition and change in cardiometabolic risk factors in postmenopausal South Asian women. *Appl Physiol Nutr Metab*. 2016 Sep;41(9):931-7. Epub 2016 Apr 28. Lesser IA, **Singer J**, Hoogbruin A, Mackey DC, Katzmarzyk PT, Sohal P, Leipsic J, Lear SA. Effectiveness of exercise on visceral adipose tissue in older South Asian women. *Med Sci Sports Exerc*. 2016 Jul;48(7):1371-8.

Levin A, Lan JH. Cystatin C and cardiovascular disease: Causality, association, and clinical implications of knowing the difference. *J Am Coll Cardiol*. 2016 Aug 30;68(9):946-8.

Li G, Thabane L, Cook DJ, Lopes RD, Marshall JC,...**Dodek PM**, et al. Risk factors for and prediction of mortality in critically ill medical-surgical patients receiving heparin thromboprophylaxis. *Ann Intensive Care*. 2016 Dec;6(1):18. Epub 2016 Feb 27.

Li-Yun-Fong RJ, Larouche M, Hyakutake M, Koenig N, Lovatt C, Geoffrion R, Brotto LA, Lee T, **Cundiff GW**. Is pelvic floor dysfunction an independent threat to sexual function? A cross-sectional study in women with pelvic floor dysfunction. *J Sex Med*. 2017 Feb;14(2):226-37. Epub 2016 Dec 29.

Linder A, Lee T, Fisher J, **Singer J**, Boyd J, Walley KR, Russell JA. Short-term organ dysfunction is associated with long-term (10-yr) mortality of septic shock. *Crit Care Med*. 2016 Aug;44(8):e728-36.

Loree JM, Javaheri KR, Lefresne SV, Speers CH, Ruan JY, Chang JT, **Brown CJ**, Kennecke HF, Olson RA, Cheung WY. Impact of travel distance and urban-rural status on the multidisciplinary management of rectal cancer. *J Rural Health*. 2016 Oct 7 epub ahead of print.

Lynd LD, Traboulsee A, Marra CA, Mittmann N, Evans C, Li KH, Carter M, Hategekimana C. Quantitative analysis of multiple sclerosis patients preferences for drug treatment: a best-worst scaling study. *Ther Adv Neurol Disord*. 2016 Jul;9(4):287-96. Epub 2016 May 15.

Mafham MM, Staplin N, Emberson J, Haynes R, Herrington W,...**Levin A**, et al; SHARP Collaborative Group. Prognostic utility of estimated albumin excretion rate in chronic kidney disease: results from the Study of Heart and Renal Protection. *Nephrol Dial Transplant*. 2017 Jan 14 epub ahead of print.

Magarinos Torres R, **Lynd LD**, Luz TCB, Marques PEPC, Osorio de Castro CGS.

Essential Medicines List implementation dynamics: A case study using Brazilian federal medicines expenditures. *Basic Clin Pharmacol Toxicol*. 2017 Mar 29 epub ahead of print.

Magee LA, Dadelszen von P, **Singer J**, Lee T, Rey E, et al. The CHIPS randomized controlled trial (Control of Hypertension in Pregnancy Study): Is severe hypertension just an elevated blood pressure? *Hypertension*. 2016 Nov;68(5):1153-9. Epub 2016 Sep 12.

Magee LA, Dadelszen von P, **Singer J**, Lee T, Rey E, et al. Can adverse maternal and perinatal outcomes be predicted when blood pressure becomes elevated? Secondary analyses from the CHIPS (Control of Hypertension in Pregnancy Study) randomized controlled trial. *Acta Obstet Gynecol Scand*. 2016 Jul 1;95(7):763-76. Epub 2016 Apr 7.

Malamba SS, Muyinda H, **Spittal PM**, Ekwaru JP, Kiwanuka N,...**Schechter MT**, et al. “The Cango Lycop Project - Healing the Elephant”: HIV-related vulnerabilities of post-conflict affected populations aged 13-49 years living in three Mid-Northern Uganda districts. *BMC Infect Dis*. 2016 Nov 21;16(1):690.

Mann S, Seidman MA, **Barbour SJ, Levin A**, Carruthers M, Chen LYC. Recognizing IgG4-related tubulointerstitial nephritis. *Can J Kidney Health Dis*. 2016 Jul 17;3(1):34.

Marchand K, **Oviedo-Joekes E**. Prioritizing the patient in patient-centered addictions treatment. *Addiction*. 2017 Mar;112(3):466-7.

Marchand K, Palis H, Fikowski J, Harrison S, **Spittal PM, Schechter MT, Oviedo-Joekes E**. The role of gender in suicidal ideation among long-term opioid users. *Can J Psychiatry*. 2017 Jan 1 epub ahead of print.

Maremmani AGI, Bacciardi S, Gehring ND, Cambioli L, **Schütz CG**, Jang K, **Krausz M**. Substance use among homeless individuals with schizophrenia and bipolar disorder. *J Nerv Ment Dis*. 2017 Mar;205(3):173-7.

Mayo NE, Kaur N, **Barbic SP**, Fiore J, Barclay R, et al. How have research questions and methods used in clinical trials published in Clinical Rehabilitation changed over the last 30 years? *Clin Rehabil*. 2016 Sep;30(9):847-64.

McColl RJ, McGahan CE, Cai E, Olson R, Cheung WY, **Raval MJ, Phang PT**, Karimuddin AA, **Brown CJ**. Impact of hospital volume on quality indicators for rectal cancer surgery in British Columbia, Canada. *Am J Surg*. 2017 Feb;213(2):388-94. Epub 2016 Aug 4.

Meacock R, Sutton M, Kristensen SR, **Harrison M**. Using survival analysis to improve estimates of life year gains in

policy evaluations. *Med Decis Making*. 2017 May;37(4):415-26. Epub 2016 Jun 16.

Mehta S, Meade M, Burry L, Mallick R, Katsios C,...**Dodek PM**, et al; SLEAP Investigators and the Canadian Critical Care Trials Group. Variation in diurnal sedation in mechanically ventilated patients who are managed with a sedation protocol alone or a sedation protocol and daily interruption. *Critical Care*. 2016 Aug 1;20(1):233.

Memetovic J, Ratner PA, Gotay C, **Richardson CG**. Examining the relationship between personality and affect-related attributes and adolescents’ intentions to try smoking using the Substance Use Risk Profile Scale. *Addict Behav*. 2016 May;56:36-40. Epub 2016 Jan 7.

Miller RR, Uyaguari-Diaz M, McCabe MN, Montoya V, Gardy JL, et al; CCD Study Group (**Singer J, Wong H**). Metagenomic investigation of plasma in individuals with ME/CFS highlights the importance of technical controls to elucidate contamination and batch effects. *PLoS ONE*. 2016 Nov;11(11):e0165691.

Mokhlesi B, **Ayas NT**. Cardiovascular events in obstructive sleep apnea — Can CPAP therapy SAVE lives? *N Engl J Med*. 2016 Sep;375(10):994-6. Epub 2016 Aug 28.

Money DM, Moses E, Blitz S, Vandriel SM, Lipsky N, et al.; for the HPV in HIV Study Group (**Singer J**). HIV viral suppression results in higher antibody responses in HIV-positive women vaccinated with the quadrivalent human papillomavirus vaccine. *Vaccine*. 2016 Sep;34(40):4799-806. Epub 2016 Aug 17.

Morgan SG, Gladstone EJ, Weymann D, **Khan NA**. The effects of catastrophic drug plan deductibles on older women’s use of cardiovascular medicines: a retrospective cohort study. *CMAJ Open*. 2017 Mar 3;5(1):E198-204.

Mulhern B, **Bansback N**, Hole AR, Tsuchiya A. Using discrete choice experiments with duration to model EQ-5D-5L health state preferences: Testing experimental design strategies. *Med Decis Making*. 2017 Apr;37(3):285-97. Epub 2016 Sep 29.

Munro S, Kornelsen J, Corbett K, Wilcox E, **Bansback N**, Janssen PA. Do women have a choice? Care providers’ and decision makers’ perspectives on barriers to access of health services for birth after a previous cesarean. *Birth*. 2017 Jun;44(2):153-160. Epub 2016 Dec 5.

Munro S, Janssen P, Corbett K, Wilcox E, **Bansback N**, Kornelsen J. Seeking control in the midst of uncertainty: Women’s experiences of choosing mode of birth after caesarean. *Women Birth*. 2017 Apr;30(2):129-36. Epub 2016 Oct 28.

Muraca GM, Sabr Y, Brant R, **Cundiff GW**, Joseph KS. Temporal and regional variations in operative vaginal delivery in Canada by pelvic station, 2004-2012. *J Obstet Gynaecol Can.* 2016 Jul;38(7):627-35. Epub 2016 May 18.

Naoum C, Blanke P, Dvir D, Pibarot P, **Humphries KH**, Webb J, Leipsic J. Clinical outcomes and imaging findings in women undergoing TAVR. *JACC Cardiovascular imaging.* 2016 Apr;9(4):483-93.

Newell KA, Formica RN, **Gill JS**, Schold JD, Allan JS, Covington SH, Wiseman AC, Chandraker A. Integrating APOL1 gene variants into renal transplantation: Considerations arising from the American Society of Transplantation Expert Conference. *Am J Transplant.* 2017 Apr;17(4):901-11. Epub 2017 Feb 2.

Nikolova S, **Harrison M**, Sutton M. The impact of waiting time on health gains from surgery: Evidence from a national patient-reported outcome dataset. *Health Econ.* 2016 Aug;25(8):955-68.

Nikoo M, **Gadermann AM**, To MJ, **Krausz M**, Hwang SW, **Palepu A**. Incidence and associated risk factors of traumatic brain injury in a cohort of homeless and vulnerably housed adults in 3 Canadian cities. *J Head Trauma Rehabil.* 2016 Nov 8 epub ahead of print.

Nikoo M, Nikoo N, Javid S, Amiri A, Vogel M,... **Schütz CG**, **Krausz M**, et al. Tincture of opium for treating opioid dependence: A systematic review of safety and efficacy. *Addiction.* 2017 Mar;112(3):415-29. Epub 2016 Dec 13.

O’Connell PJ, Kuypers D, Mannon RR, Abecassis M,...**Gill JS**, et al. Clinical Trials for immunosuppression in transplantation: The case for reform and change in direction. *Transplantation.* 2017 Jul;101(7):1527-34. Epub Feb 15 2017.

O’Donnell S, Bhate TD, **Grafstein E**, Lau W, **Stenstrom R**, Scheuermeyer FX. Missed opportunities for HIV prophylaxis among emergency department patients with occupational and nonoccupational body fluid exposures. *Ann Emerg Med.* 2016 Sep;68(3):315-23. Epub 2016 Apr 22.

Öhlén J, Russell L, Håkanson C, Alvariza A, Fürst CJ, Årestedt K, **Sawatzky R**. Variations in care quality outcomes of dying people: Latent class analysis of an adult national register population. *J Pain Symptom Manage.* 2017 Jan;53(1):13-24. Epub 2016 Oct 8.

Okuno K, Nohara K, Takai E, Sakai T, Fleetham JA, **Ayas NT**, Lowe AA, Almeida FR. Sleep stage coordination of respiration and swallowing: A preliminary study. *Dysphagia.* 2016 Jun 23;31(4):579-86. Epub 2016 Jun 23.

Olson Z, **Staples JA**, Mock C, Nguyen NP, Bachani AM, Nugent R, Verguet S. Helmet regulation in Vietnam: Impact on health, equity and medical impoverishment. *Inj Prev.* 2016 Aug;22(4):233-8. Epub 2016 Jan 4.

Osterhoff G, O’Hara NN, D’Cruz J, Sprague SA, **Bansback N**, Evaniew N, Slobogean GP. A cost-effectiveness analysis of reverse total shoulder arthroplasty versus hemiarthroplasty for the management of complex proximal humeral fractures in the elderly. *Value Health.* 2017 Mar;20(3):404-11. Epub 2016 Dec 12.

Oviedo-Joekes E, Marchand K, Palis H, Guh D, Brissette S,...**Anis AH**, **Krausz M**, **Schechter MT**, et al. Predictors of treatment allocation guesses in a randomized controlled trial testing double-blind injectable hydromorphone and diacetylmorphine for severe opioid use disorder. *Addict Res Theory.* 2016 Dec 16 epub ahead of print.

Oviedo-Joekes E, Guh D, Brissette S, Marchand K, MacDonald S,...**Anis AH**, **Krausz M**, **Schechter MT**, et al. Hydromorphone compared with diacetylmorphine for long-term opioid dependence: A randomized clinical trial. *JAMA Psychiatry.* 2016 May 1;73(5):447-55.

Padfield GJ, Steinberg C, Swampillai J, Qian H, Connolly SJ,...**Humphries KH**, et al. Progression of paroxysmal to persistent atrial fibrillation: Canadian Registry of Atrial Fibrillation 10-year follow up. *Heart Rhythm.* 2017 Jun;14(6):801-7. Epub 2017 Feb 21.

Palis H, Marchand K, Peng D, Fikowski J, Harrison S, **Spittal P**, **Schechter MT**, **Oviedo-Joekes E**. Factors associated with perceived abuse in the health care system among long-term opioid users: A cross-sectional study. *Subst Use Misuse.* 2016 May 11;51(6):763-76. Epub 2016 Apr 20.

Pan SW, Zhang Z, Li D, Carpiano RM, **Schechter MT**, Ruan Y, **Spittal PM**. Religion and HIV sexual risk among men who have sex with men in China. *J Acquir Immune Defic Syndr.* 2016 Dec 1;73(4):463-74.

Pan SW, Li D, Carpiano RM, **Spittal PM**, Ruan Y. Ethnicity and HIV epidemiology research in China. *Lancet.* 2016 Sep 10;388(10049):1052-3.

Penton H, Hiligsmann M, **Harrison M**, Reginster JY, Boonen A, **Bansback N**. Potential cost-effectiveness for using patient decision aids to guide osteoporosis treatment. *Osteoporos Int.* 2016 Sep;27(9):2697-707. Epub 2016 May 7.

Perkovic V, Agarwal R, Fioretto P, Hemmelgarn BR, **Levin A**, et al; Conference Participants. Management of patients with diabetes and

CKD: conclusions from a “Kidney Disease: Improving Global Outcomes” (KDIGO) Controversies Conference. *Kidney Int.* 2016 Dec;90(6):1175-83.

Peters CE, Demers PA, Kalia S, Hystad P, Villeneuve PJ, Nicol AM, Kreiger N, **Koehoorn MW**. Occupational exposure to solar ultraviolet radiation and the risk of prostate cancer. *Occup Environ Med.* 2016 Nov;73(11):742-8. Epub 2016 Jul 27.

Peters CE, Demers PA, Kalia S, Nicol AM, **Koehoorn M**. Levels of occupational exposure to solar ultraviolet radiation in Vancouver, Canada. *Ann Occup Hyg.* 2016 Aug;60(7):825-35.

Di Pietro N, De Vries J, Paolozza A, Reid D, Reynolds JN, **Salmon A**, Wilson M, Stein DJ, Illes J. Ethical challenges in contemporary FASD research and practice. *Camb Q Healthc Ethics.* 2016 Oct;25(4):726-32.

Pollard S, **Bansback N**, FitzGerld JM, Bryan S. The burden of nonadherence among adults with asthma: A role for shared decision making. *Allergy.* 2017 May;72(5):705-12. Epub 2017 Jan 27.

Poureslami I, Kwan S, Lam S, **Khan NA**, Fitzgerald JM. Assessing the effect of culturally specific audiovisual educational interventions on attaining self-management skills for chronic obstructive pulmonary disease in Mandarin- and Cantonese-speaking patients: a randomized controlled trial. *Int J Chron Obstruct Pulmon Dis.* 2016 Aug 3;11:1811-22.

Pullenayegum EM, Sunderland KM, Johnson JA, Xie F; Canadian EQ-5D-5L Valuation Study Group (**Bansback N**). Handling regional variation in health state preferences within a country. *Med Decis Making.* 2017 Apr;37(3):252-61. Epub 2016 Jul 10.

Puyat JH, Kazanjian A, **Wong H**, Goldner EM. Is the road to mental health paved with good incentives? Estimating the population impact of physician incentives on mental health care using linked administrative data. *Med Care.* 2017 Feb;55(2):182-90

Rahman MM, Kopec JA, Goldsmith CH, **Anis AH**, Cibere J. Validation of administrative osteoarthritis diagnosis using a clinical and radiological population-based cohort. *Int J Rheumatol.* 2016 Dec 19;2016:6475318.

Rai SK, Aviña-Zubieta JA, McCormick N, De Vera MA, **Shojania K**, Sayre EC, Choi HK. The rising prevalence and incidence of gout in British Columbia, Canada: Population-based trends from 2000 to 2012. *Semin Arthritis Rheum.* 2017;46(4):451-6.

Raimann JG, Chan CT, Daugirdas JT, Depner T, Gotch FA, et al; FHN Trial Group (**Levin A**). The

effect of increased frequency of hemodialysis on volume-related outcomes: a secondary analysis of the Frequent Hemodialysis Network Trials. *Blood Purif.* 2016 Jan 21;41(4):277-86.

Ramsook AH, Mitchell RA, Bell T, Calli S, Kennedy C, Lehmann J, Thompson M, **Puyat JH**, Guenette JA. Is parasternal intercostal EMG an accurate surrogate of respiratory neural drive and biomarker of dyspnea during cycle exercise testing? *Respir Physiol Neurobiol.* 2017 Aug;242:40-4. Epub 2017 Mar 20.

Raymakers AJN, Sadatsafavi M, Sin DD, De Vera MA, **Lynd LD**. The impact of statin use on all-cause mortality in patients with COPD: A population based cohort study. *Chest.* 2017 Feb 12 epub ahead of print.

Raymakers AJN, McCormick N, Marra CA, FitzGerald JM, Sin D, **Lynd LD**. Do inhaled corticosteroids protect against lung cancer in patients with COPD? A systematic review. *Respirology.* 2017 Jan;22(1):61-70. Epub 2016 Oct 19.

Raymakers AJN, **Lynd LD**. Inclusion criteria may significantly bias study results. *Am J Cardiol.* 2016 Jul 28 epub ahead of print.

Reimer-Kirkham S, **Sawatzky R**, Roberts D, Cochrane M, Stajduhar K. 'Close to' a palliative approach: nurses“ and care aides” descriptions of caring for people with advancing chronic life-limiting conditions. *J Clin Nurs.* 2016 Aug;25(15-16):2189-99. Epub 2016 Jun 17.

Reiner E, Ahmadi A, **Grafstein E**, Doan Q. Outcomes from referrals and unscheduled visits from community emergency departments to a regional pediatric emergency department in Canada. *Pediatr Emerg Care.* 2017 Jan 9 epub ahead of print.

Reynolds JC, **Grunau BE**, Rittenberger JC, Sawyer KN, Kurz MC, Callaway CW. The association between duration of resuscitation and favorable outcome after out-of-hospital cardiac arrest: Implications for prolonging or terminating resuscitation. *Circulation.* 2016 Dec 20;134(25):2084-94. Epub 2016 Oct 19.

Richardson L, Laing A, Milloy MJ, Maynard R, Nosyk B,...**Grafstein E**, et al. Protocol of the impact of alternative social assistance disbursement on drug-related harm (TASA) study: A randomized controlled trial to evaluate changes to payment timing and frequency among people who use illicit drugs. *BMC Public Health.* 2016 Jul 29;16(1):668.

Romanowski K, Clark EG, **Levin A**, Cook VJ, Johnston JC. Tuberculosis and chronic kidney disease: An emerging global syndemic. *Kidney Int.* 2016 Jul;90(1):34-40. Epub 2016 May 10.

Rose C, **Gill J**, Zalunardo N, Johnston O, Mehrotra A, **Gill JS**. Timing of pregnancy after kidney transplantation and risk of allograft failure. *Am J Transplant.* 2016 Aug;16(8):2360-7. Epub 2016 Apr 4.

Rose C, Nickerson P, Delmonico F, Randhawa G, **Gill J**, **Gill JS**. Estimation of potential deceased organ donors in Canada. *Transplantation.* 2016 Jul;100(7):1558-63.

Roveran Genga K, Lo C, Cirstea M, Zhou G, Walley KR, Russell JA, **Levin A**, Boyd JH. Two-year follow-up of patients with septic shock presenting with low HDL: The effect upon acute kidney injury, death and estimated glomerular filtration rate. *J Intern Med.* 2017 May;281(5):518-29. Epub 2017 Mar 19.

Russell JA, Lee T, **Singer J**, Boyd JH, Walley KR. The Septic Shock 3.0 definition and trials: A vasopressin and septic shock trial experience. Critical Care Medicine. *Crit Care Med.* 2017 Jun;45(6):940-8. Epub 2017 Mar 22.

Sadatsafavi M, Tavakoli H, **Lynd LD**, FitzGerald JM. Has asthma medication use caught up with the evidence? A 12-year population-based study of trends. *Chest.* 2017 Mar;151(3):612-8. Epub 2016 Nov 1.

Sajjadi S, Norena M, **Wong H**, **Dodek PM**. Moral distress and burnout in internal medicine residents. *Can Med Educ J.* 2017 Feb;8(1):e36-43.

Samycia M, McCourt C, **Shojania K**, Au S. Experiences from a combined dermatology and rheumatology clinic: A retrospective review. *J Cutan Med Surg.* 2016 Sep;20(5):486-9. Epub 2016 May 4.

Savage RD, Fowler RA, Rishu AH, Bagshaw SM, Cook D,...**Dodek PM**, et al. Pathogens and antimicrobial susceptibility profiles in critically ill patients with bloodstream infections: a descriptive study. *CMAJ Open.* 2016 Oct;4(4):E569-77.

Saw J, Mancini GBJ, **Humphries KH**. Contemporary review on spontaneous coronary artery dissection. *J Am Coll Cardiol.* 2016 Jul 19;68(3):297-312.

Sawatzky R, Chan EKH, Zumbo BD, Ahmed S, Bartlett SJ, Bingham CO, et al. Modern perspectives of measurement validation emphasize justification of inferences based on patient-reported outcome scores: Seventh paper in a series on patient reported outcomes. *J Clin Epidemiol.* 2016 Dec 18 epub ahead of print.

Sawatzky R, Russell L, Friberg F, Carlsson EK, Pettersson M, Öhlén J. Longitudinal person-centered measurement: A psychometric evaluation of the Preparedness for Colorectal Cancer Surgery Questionnaire. *Patient Educ Couns.* 2017 May;100(5):827-35. Epub 2016 Nov 15.

Sawhney S, Marks A, Fluck N, **Levin A**, Prescott G, Black C. Intermediate and long-term outcomes of survivors of acute kidney injury episodes: A large population-based cohort study. *Am J Kidney Dis.* 2017 Jan;69(1):18-28. Epub 2016 Aug 21.

Sayah Al F, Johnson JA, Ohinmaa A, Xie F, **Bansback N**; Canadian EQ-5D-5L Valuation Study Group. Health literacy and logical inconsistencies in valuations of hypothetical health states: Results from the Canadian EQ-5D-5L valuation study. *Qual Life Res.* 2017 Jun;26(6):1483-92. Epub 2017 Jan 25.

Sbihi H, **Koehoorn M**, Tamburic L, Brauer M. Asthma trajectories in a population-based birth cohort: Impacts of air pollution and greenness. *Am J Respir Crit Care Med.* 2017 Mar 1;195(5):607-13. Epub 2016 Sep.

Sbihi H, Tamburic L, **Koehoorn M**, Brauer M. Perinatal air pollution exposure and development of asthma from birth to age 10 years. *Eur Respir J.* 2016 Apr;47(4):1062-71. Epub 2016 Feb 8.

Sedlak TL, Guan M, Lee M, **Humphries KH**. Ischemic predictors of outcomes in women with signs and symptoms of ischemia and nonobstructive coronary artery disease. *JAMA Cardiol.* 2016 Jul 1;1(4):491-2.

Sedlak TL, **Humphries KH**. Cardiac rehabilitation adherence: Another gender-treatment paradox. *Can J Cardiol.* 2016 Nov;32(11):1283-5. Epub 2016 Apr 27.

Shah K, Lo C, Babich M, Tsao NW, **Bansback N**. Bar code medication administration technology: A systematic review of impact on patient safety when used with computerized prescriber order entry and automated dispensing devices. *Can J Hosp Pharm.* 2016 Sep-Oct;69(5):394-402. Epub 2016 Oct 31.

Shahram SZ, Böttorff JL, Kurtz DLM, Oelke ND, Thomas V, **Spittal PM**; for the Cedar Project Partnership. Understanding the life histories of pregnant-involved young aboriginal women with substance use experiences in three Canadian cities. *Qual Health Res.* 2017 Jan;27(2):249-59. Epub 2016 Jul 10.

Shahram SZ, Böttorff JL, Oelke ND, Kurtz DLM, Thomas V, **Spittal PM**; for the Cedar Project Partnership. Mapping the social determinants of substance use for pregnant-involved young Aboriginal women. *Int J Qual Stud Health Well-being.* 2017 Jan 23 epub ahead of print.

Sharif B, Kopec JA, **Wong H**, **Anis AH**. Distribution and drivers of average direct cost of osteoarthritis in Canada from 2003 to 2010. *Arthritis Care Res.* 2017 Feb;69(2):243-51. Sharif B, **Wong H**, **Anis AH**, Kopec JA. A practical ANOVA approach for uncertainty

analysis in population-based disease microsimulation models. *Value Health*. 2017 Apr 11;20(4):710-7. Epub 2017 Mar 11.

Sheehan KJ, Sobolev B, Guy P, Kuramoto L, Morin SN,...**Sutherland JM**, et al; Canadian Collaborative Study of Hip Fractures. In-hospital mortality after hip fracture by treatment setting. *CMAJ*. 2016 Dec 6;188(17-18):1219-25. Epub 2016 Oct 17.

Siganporia P, Astrakianakis G, Alamgir H, Ostry A, Nicol AM, **Koehoorn M**. Hospital support services and the impacts of outsourcing on occupational health and safety. *Int J Occup Environ Health*. 2016 Oct;22(4):274-82. Epub 2016 Oct 4.

Sinclair S, Russell LB, Hack TF, Kondejewski J, **Sawatzky R**. Measuring compassion in healthcare: A comprehensive and critical review. *The Patient*. 2017 Aug;10(4):389-405.

Singh P, Hayden KA, Ens T, **Khan NA**, Quan H, Plested D, Sinclair S, King-Shier KM. Ethno-cultural preferences in receipt of heart health information. *Am J Health Behav*. 2017 Mar 1;41(2):114-26.

Sirich TL, Fong K, Larive B, Beck GJ, Chertow GM, Levin NW, Klinger AS, Plummer NS, Meyer TW; FHN Trials Group (**Levin A**). Limited reduction in uremic solute concentrations with increased dialysis frequency and time in the Frequent Hemodialysis Network Daily Trial. *Kidney Int*. 2017 May;91(5):1186-92. Epub 2017 Jan 12.

Sladen DP, Gifford RH, Haynes D, Kelsall D, Benson A,...**Westerberg G**, et al. Evaluation of a revised indication for determining adult cochlear implant candidacy. *Laryngoscope*. 2017 Feb 24 epub ahead of print.

Slater H, Dear BF, Merolli MA, **Li LC**, Briggs AM. Use of eHealth technologies to enable the implementation of musculoskeletal Models of Care: Evidence and practice. *Best Pract Res Clin Rheumatol*. 2016 Jun;30(3):483-502.

Slogrove AL, Esser MM, Cotton MF, Speert DP, Kollmann TR, **Singer J**, Bettinger JA. A prospective cohort study of common childhood infections in South African HIV-exposed uninfected and HIV-unexposed infants. *Pediatr Infect Dis J*. 2017 Feb;36(2):e38-44.

Smith PM, **Koehoorn M**. Measuring gender when you don’t have a gender measure: constructing a gender index using survey data. *Int J Equity Health*. 2016 May 28;15(1):13.

Somers JM, Moniruzzaman A, Patterson M, Currie L, Rezansoff SN, **Palepu A**, Fryer K. A randomized trial examining housing first in congregate and scattered site formats. *PLoS ONE*. 2017 Jan 11;12(1):e0168745.

Staples JA, Wang J, Mills B, Temkin N, Zaros MC, Jurkovich GJ, Rivara FP. The application of the CRASH-CT prognostic model for older adults with traumatic brain injury: A population-based observational cohort study. *J Head Trauma Rehabil*. 2016 Sep;31(5):E8-14.

Staples JA, Wang J, Zaros MC, Jurkovich GJ. The application of IMPACT prognostic models to elderly adults with traumatic brain injury: A population-based observational cohort study. *Brain Inj*. 2016;30(7):899-907. Epub 2016 Apr 8.

Staplin N, Haynes R, Herrington WG, Reith C, Cass A,...**Levin A**, et al; SHARP Collaborative Group. Smoking and adverse outcomes in patients with CKD: The Study of Heart and Renal Protection (SHARP). *Am J Kidney Dis*. 2016 Sep;68(3):371-80. Epub 2016 Apr 23.

Steinauer R, Huber CG, Petitjean S, Wiesbeck GA, Dürsteler KM,...**Krausz M**, et al. Effect of door-locking policy on inpatient treatment of substance use and dual disorders. *Eur Addict Res*. 2017 Mar 29;23(2):87-96.

Stenstrom R, Ling D, **Grafstein E**, Barrios R, Sherlock C, Gustafson R, Osati F, Poureslami I, **Anis AH**. Prevalence of HIV infection and acceptability of point-of-care testing in a Canadian inner-city emergency department. *Can J Public Health*. 2016 Oct 20;107(3):e291-5.

Sutherland JM, Liu G, Crump RT, Law M. Paying for volume: British Columbia’s experiment with funding hospitals based on activity. *Health Policy*. 2016 Nov;120(11):1322-8. Epub 2016 Sep 24.

Sutherland JM, Busse R. Canada: Focus on a country’s health system with provincial diversity. *Health Policy*. 2016 Jul;120(7):729-31.

Sutherland JM, Crump RT, Chan A, Liu G, Yue E, Bair M. Health of patients on the waiting list: Opportunity to improve health in Canada? *Health Policy*. 2016 Jul;120(7):749-57. Epub 2016 May 3.

Tavakoli H, Fitzgerald JM, Chen W, **Lynd LD**, Kendzerska T, Aaron S, Gershon A, Marra C, Sadatsafavi; for the Canadian Respiratory Research Network. Ten-year trends in direct costs of asthma: A population-based study. *Allergy*. 2017 Feb;72(2):291-9. Epub 2016 Aug 24.

TEC4Home Healthcare Innovation Community (**Grafstein E, Wong H**). Supporting Heart failure patient transitions from acute to community care with home telemonitoring technology: A protocol for a provincial randomized controlled trial (TEC4Home). *JMIR Res Protoc*. 2016 Dec 18;5(4):e198.

Thangaraju S, **Gill J**, Wright A, Dong J, **Rose C, Gill JS**. Risk factors for BK polyoma virus treatment and association of treatment with

kidney transplant failure: Insights from a paired kidney analysis. *Transplantation*. 2016 Apr;100(4):854-61.

Thibodeau MA, **Geller J**, Iyar M. Development of self-report scales measuring collaborative vs. directive support: Assessing beliefs and behaviors in carers of adults with eating disorders. *Eat Behav*. 2016 Dec;23:156-61. Epub 2016 Oct 20.

Thorne A, Chowdhury F, **Singer J**, Keynan Y, Fowke KR, Cooper C; CIHR Canadian HIV Trials Network (CTN) Influenza Vaccine Research Group. Comparison of hemagglutination inhibition and microbead array assays for the measurement of influenza antibody levels in HIV-infected adults. *Vaccine*. 2016 Jun 30;34(31):3584-91. Epub 2016 May 19.

Tinckam KJ, **Rose C**, Hariharan S, **Gill JS**. Re-examining risk of repeated HLA mismatch in kidney transplantation. *J Am Soc Nephrol*. 2016 Sep;27(9):2833-41. Epub 2016 Feb 17.

To MJ, **Palepu A**, Matheson FI, Ecker J, Farrell S, Hwang SW, Werb D. The effect of incarceration on housing stability among homeless and vulnerably housed individuals in three Canadian cities: A prospective cohort study. *Can J Public Health*. 2017 Mar 1;107(6):e550-5.

To MJ, **Palepu A**, Aubry T, Nisenbaum R, Gogosis E, **M**, Cherner R, Farrell S, Misir V, Hwang SW. Predictors of homelessness among vulnerably housed adults in 3 Canadian cities: A prospective cohort study. *BMC Public Health*. 2016 Oct 3;16(1):1041.

Tompa E, de Boer H, Macdonald S, Alamgir H, **Koehoorn M**, Guzman J. Stakeholders’ perspectives about and priorities for economic evaluation of health and safety programs in healthcare. *Workplace Health Saf*. 2016 Apr;64(4):163–74.

Tong A, Samuel S, Zappitelli M, Dart A, Furth S,...**Gill JS**, et al; SONG-Kids Investigators. Standardised Outcomes in Nephrology-Children and Adolescents (SONG-Kids): A protocol for establishing a core outcome set for children with chronic kidney disease. *Trials*. 2016 Aug 12;17:401-11.

Topolovec-Vranic J, Schuler A, Gozdzik A, Somers J, Bourque PÉ, **Frankish CJ**, Jbilou J, Pakzad S, Palma Lazgare LI, Hwang SW. The high burden of traumatic brain injury and comorbidities amongst homeless adults with mental illness. *J Psychiatry Res*. 2017 Apr;87:53-60. Epub 2016 Dec 3.

Tran KC, Leung AA, Tang KL, Quan H, **Khan NA**. Efficacy of calcium channel blockers on major cardiovascular outcomes for the treatment of hypertension in Asian

populations: A meta-analysis. *Can J Cardiol*. 2017 May;33(5):635-43. Epub 2017 Jan 21.

Trenaman L, **Bansback N**. Moving from outcomes to values to deliver high-quality health care—A new checklist for valuation studies. *J Clin Epidemiol*. 2017 Mar; 83:3-5. Epub 2017 Jan 17.

Trenaman L, Boonen A, Guillemin F, Hiligsmann M, Hoens A,...**Bansback N**, et al. OMERACT Quality-adjusted Life-years (QALY) Working Group: Do current QALY measures capture what matters to patients? *J Rheumatol*. 2017 Mar 15 epub ahead of print.

Trenaman L, Selva A, Desroches S, Singh K, Bissonnette J, **Bansback N**, Stacey D. A measurement framework for adherence in patient decision aid trials applied in a systematic review subanalysis. *J Clin Epidemiol*. 2016 Sep;77:15-23. Epub 2016 May 13.

Trimarchi H, Barratt J, Cattran DC, Cook HT, Coppo R, et al.; IgAN Classification Working Group of the International IgA Nephropathy Network and the Renal Pathology Society (**Barbour SJ**). Oxford Classification of IgA nephropathy 2016: an update from the IgA Nephropathy Classification Working Group. *Kidney Int*. 2017 May;91(5):1014-21. Epub 2017 Mar 22.

Tsai C, Hague C, Xiong W, **Raval MJ**, Karimuddin A, **Brown CJ, Phang PT**. Evaluation of endorectal ultrasound (ERUS) and MRI for prediction of circumferential resection margin (CRM) for rectal cancer. *Am J Surg*. 2017 May;213(5):936-42. Epub 2017 Mar 27.

Tsao NW, Khakban A, Gastonguay L, Zafari Z, **Lynd LD**, Marra CA. Opinions and preferences of British Columbia pharmacists and physicians on medication management services. *Can Pharm J*. 2016 Oct 11;150(1):42-51.

Tu AW, Mâsse LC, Lear SA, Gotay CC, **Richardson CG**. Exploring the mediating roles of physical activity and television time on the relationship between the neighbourhood environment and childhood obesity. *Can J Public Health*. 2016 Aug 15;107(2):e168-75.

Unruh ML, Larive B, Eggers PW, Garg AX, Gassman JJ, Finkelstein FO, Kimmel PL, Chertow GM; the FHN Trial Group (**Levin A**). The effect of frequent hemodialysis on self-reported sleep quality: Frequent Hemodialysis Network Trials. *Nephrol Dial Transplant*. 2016 Jun;31(6):984-91. Epub 2016 Apr 15.

Ventura F, Koinberg I, **Sawatzky R**, Karlsson P, Öhlén J. Exploring the person-centeredness of an innovative e-supportive system aimed at person-centered care: Prototype evaluation of the care expert. *Comput Inform Nurs*. 2016 May;34(5):231-9.

Ventura F, **Sawatzky R**, Öhlén J, Karlsson P, Koinberg I. Challenges of evaluating a computer-based educational programme for women diagnosed with early-stage breast cancer: A randomised controlled trial. *Eur J Cancer Care*. 2016 Jun 24 epub ahead of print.

Vidler M, Magee LA, Dadelszen von P, Rey E, Ross S,...**Singer J**, et al; CHIPS Study Group. Women’s views and postpartum follow-up in the CHIPS Trial (Control of Hypertension in Pregnancy Study). *Eur J Obstet Gynecol Reprod Biol*. 2016 Nov;206:105-13. Epub 2016 Sep 10.

Vogel M, Frank A, Choi F, **Strehlau V**, Nikoo N, Nikoo M, Hwang SW, Somers J, **Krausz M, Schütz CG**. Chronic pain among homeless persons with mental illness. *Pain Med*. 2017 Feb 8 epub ahead of print.

Vogel M, Nordt C, Dürsteler KM, Lang UE, Seifritz E, **Krausz M**, Herdener M. Evaluation of medication-assisted treatment of opioid dependence—The physicians’ perspective. *Drug Alcohol Depend*. 2016 Jul 1;164:106-12. Epub 2016 May 11.

Vrbova L, Patrick DM, Stephen C, Robertson C, **Koehoorn M**, Parmley EJ, de With NI, Galanis E. Utility of algorithms for the analysis of integrated Salmonella surveillance data. *Epidemiol Infect*. 2016 Jul;144(10):2165-75.

White MI, Dionne CE, Wårje O, **Koehoorn M**, Wagner SL, et al. Physical activity and exercise interventions in the workplace impacting work outcomes: A stakeholder-centered best evidence synthesis of systematic reviews. *Int J Occup Environ Med*. 2016 Apr;7(2):61-74.

Whitfield KC, Karakochuk CD, Kroeun H, Hampel D, Sokhoing L,...**Lynd LD**, et al. Perinatal consumption of thiamine-fortified fish sauce in rural Cambodia. *JAMA Pediatr*. 2016 Oct 3;170(10):e162065.

Whitfield KC, Karakochuk CD, Kroeun H, Sokhoing L, Chan BB,...**Lynd LD**, et al. Household Consumption of thiamin-fortified fish sauce increases erythrocyte thiamin concentrations among rural Cambodian women and their children younger than 5 years of age: A randomized controlled efficacy trial. *J Pediatr*. 2017 Feb;181:242-7. Epub 2016 Dec 7.

Wiens MO, Larson CP, Kumbakumba E, Kissoon N, Ansermino JM,... **Singer J, Wong H**, et al. Application of sepsis definitions to pediatric patients admitted with suspected infections in Uganda. *Pediatr Crit Care Med*. 2016 May;17(5):400-5.

Wilson M, Mazowita G, Ignaszewski A, **Levin A**, Barber C, Thompson D, Barr S, Lear S, Levy RD. Family physician access to specialist advice by telephone Reduction

in unnecessary specialist consultations and emergency department visits. *Can Fam Physician*. 2016 Nov;62(11):E668-76.

Wiseman AC, **Gill JS**. Financial incompatibility and paired kidney exchange: Walking a tightrope or blazing a trail? *Am J Transplant*. 2017 Mar;17(3):597-8. Epub 2017 Jan 24.

Wright AJ, **Gill JS**. Strategies to prevent BK virus infection in kidney transplant recipients. *Curr Opin Infect Dis*. 2016 Aug;29(4):353-8.

Yazdany J, **Bansback N**, Clowse MEB, Collier D, Law K, et al. The Rheumatology Informatics System for Effectiveness (RISE): A national informatics-enabled registry for quality improvement. *Arthritis Care Res*. 2016 Oct 1;68(12):1866-73.

Younger ASE, Glazebrook M, Veljkovic A, Goplen G, Daniels TR, Penner M, Wing KJ, Dryden PJ, **Wong H**, Lalonde KA. A coding system for reoperations following total ankle replacement and ankle arthrodesis. *Foot Ankle Int*. 2016 Nov;37(11):1157-64. Epub 2016 Aug 16.

Zhang W, Sun H, Woodcock S. Valuing productivity loss due to absenteeism: Firm-level evidence from a Canadian linked employer-employee survey. *Health Econ Rev*. 2017 Dec 19;7(1):3. Epub 2017 Jan 19.

Zhang W, Sun H, Guh D, **Anis AH**. The impact of price-cap regulations on market entry by generic pharmaceutical firms. *Exp Rev Pharmacoecon Outcomes Res*. 2017 Apr;17(2):231-8. Epub 2016 Dec 27.

Zhang W, Guh D, Sun H, Marra CA, **Lynd LD, Anis AH**. The impact of price-cap regulations on exit by generic pharmaceutical firms. *Med Care*. 2016 Sep;54(9):884-90.

Zhang W, McLeod C, **Koehoorn M**. The relationship between chronic conditions and absenteeism and associated costs in Canada. *Scand J Work Environ Health*. 2016 Sep 1;42(5):413-22. Epub 2016 Aug 11.

Zhang W, Bansback N, Sun H, Pedersen R, Kotak S, **Anis AH**. Impact of etanercept tapering on work productivity in patients with early rheumatoid arthritis: Results from the PRIZE study. *RMD Open*. 2016 Jul 7;2(2):e000222.

Invited Presentations

Total Number of Invited Presentations: 129

Anis AH. “Implementation Research on Treatment of PWID’s for Hepatitis C from Bangladesh.” Regional Workshop on Scaling Up Health Sector Response to Viral Hepatitis in SEAR. New Delhi, India; Apr 11, 2017.

Anis AH. “Reaching the Hard-to-Reach: Feasibility, Effectiveness and Cost-Effectiveness of HCV Treatment Among People Who Inject Drugs.” Workshop on Developing a Regional Action Plan for Hepatitis in WHO SEAR. Jakarta, Indonesia; Apr 26, 2016.

Anis AH. “Price Negotiations in High Income Countries: Experience from Canada.” Workshop on Developing a Regional Action Plan for Hepatitis in WHO SEAR. Jakarta, Indonesia; Apr 26, 2016.

Ayas NT. “AVS: What is it Good for? (Pro/con debate).” CHEST Conference. Los Angeles, CA; Oct 22–26, 2016

Bansback N. “Approaches to Incentivize Linking Electronic Health Records to Registries: Lessons from US Clinical Registries.” Electronic Health Records in Research Seminar Series. Vancouver, BC; Jun 25, 2016.

Bansback N. “Introduction to Decision Science.” BC Patient Safety and Quality Council Evening Rounds. Vancouver, BC; Mar 21, 2017.

Bansback N. “Missed Opportunities in Decision-Making for Rheumatoid Arthritis Treatments: Implications for Research Funders, Policy-makers and Rheumatologists.” CHEOS Work in Progress Seminar. Vancouver, BC; Apr 11, 2016.

Bansback N. “PROMs to Support Informed Patient Decision Making.” Canadian Agency of Drugs and Technologies in Health Symposium. Ottawa, ON; Apr 11, 2016.

Bansback N. “Why Should We Care About Health Economics?” PRECISION Meeting. Vancouver, BC; Apr 6, 2016.

Barbour SJ. “IgA Nephropathy: An Update on Clinical Trials.” BC Kidney Days. Vancouver, BC; Nov 2016.

Barbour SJ. “IgA Nephropathy: An Update on Treatment.” NephCure Nephrotic Syndrome Symposium. Seattle, WA; Sep 2016.

Barbour SJ. “Predicting Outcome in IgAN:

Challenges, Solutions and International Collaborations.” Canadian Society of Nephrology Annual General Meeting. Halifax, NS; May 2016.

Brown CJ. “Enhanced Recovery After Surgery—A Team Approach.” Canadian Surgery Forum. Toronto, ON; Sep 2016.

Brown CJ. “Evidence Based Prevention of Surgical Site Infection.” NPWT in General Surgery Congress. Rome, Italy; Feb 2017.

Brown CJ. “Management of Rectal Bleeding.” St. Paul’s Hospital CME Conference (Family Practice). Vancouver, BC; Oct 2016.

Brown CJ. “Minimally Invasive Techniques in Rectal Cancer Treatment.” GI Update. Vancouver, BC; Oct 2016.

Brown CJ (panelist). “Evidence Based Reviews in General Surgery.” Canadian Surgery Forum. Toronto, ON; Sep 2016.

Brown CJ (panelist). “Transanal Total Mesorectal Excision—International Consensus.” European Colorectal Congress. St. Gallen, Switzerland; Dec 2016.

Brown CJ. “Responsible Introduction of TaTME.” Canadian Transanal Total Mesorectal Excision Congress. Toronto, ON; Jun 2–3, 2016.

Brown CJ. “Responsible Introduction of Transanal Total Mesorectal Excision Surgery.” University of Toronto General Surgery Update. Toronto, ON; Apr 2016.

Brown CJ. “Transanal Endoscopic Surgery – Indications and Setup.” University of Toronto Transanal Surgery Workshop. Toronto, ON; Apr 2016.

Brown CJ. “Transanal Total Mesorectal Surgery for Rectal Cancer – Rigid Platform.” Canadian Surgery Forum. Toronto, ON; Sep 2016.

Cundiff GW. “Defining the Role of Mesh in POP Surgery: Have We Yet to Define the Source of its Misuse? 41st Annual Meeting of the International Urogynecological Association”. Cape Town, South Africa; Aug 6, 2016.

Cundiff GW. “Defining the Role of Native Tissue Repairs for Pelvic Organ Prolapse.” Universita Degli Studi di Perugia, Seminario Departimentale. Perugia, Italy; May 10, 2016.

Cundiff GW. “Determining the Role of Native Tissue Repairs for Pelvic Organ Prolapse.” Department of Women’s Health Resident Educational Workshop, University of Texas Dell Medical School. Austin, TX; Mar 23, 2017.

Cundiff GW. “Mentorship in Urogynecology.” Congresso Nacional de Urologia Ginecologica, de la Sociedad Mexicano de Urologia Ginecologica. Mazatlan, Mexico; May 19, 2017.

Cundiff GW. “Modesty is a Desirable Trait in Researchers.” Fred Bryan’s Faculty Research Forum, University of British Columbia, Department of Obstetrics & Gynaecology. Vancouver, BC; Jan 26, 2017.

Cundiff GW. “Obstetrics and Gynaecology: A Marriage of Inconvenience?” Department of Women’s Health Grand Rounds, University of Texas Dell Medical School. Austin, TX; Mar 23, 2017.

Cundiff GW. “Sacral Hysteropexy: It’s a Bigger Question than What to Do with the Uterus.” Cambridge University Clinical School, Addenbrooke’s Hospital. Cambridge, UK; May 17, 2016.

Cundiff GW. “When is Sacral Colpopexy the Gold Standard?” Congresso Nacional de Urologia Ginecologica, Sociedad Mexicano de Urologia Ginecologica. Mazatlan, Mexico; May 18, 2017.

Dodek PM. “Moral Distress in ICU Personnel.” City-wide Ethics Rounds, Lions Gate Hospital. North Vancouver, BC; Apr 7, 2016.

Dodek PM. “Moral Distress in ICU Personnel.” City-wide Ethics Rounds, St. Paul’s Hospital. Vancouver, BC; Sep 29, 2016.

Dodek PM. UBC Students in Health Annual Research Conference (SHARC). Vancouver, BC; Oct 17, 2016.

Grunau BE. “Emergency Department Applications of ECMO.” St. Paul’s Emergency Medicine Update 2016. Whistler, BC; 2016.

Grunau BE. “Extracorporeal Cardiopulmonary Resuscitation (ECPR): New Opportunities for Increasing Survival and Organs for Transplant.” Canadian Society of Transplantation, Canadian National Transplant Research Program, and the Société Québécoise de Transplantation Joint Scientific Meeting. Quebec City, QC; Oct 13–16, 2016.

Grunau BE. “Resuscitation for Cardiac Arrest: When to Call It Quits.” Royal Columbian Hospital Department of Emergency Medicine Grand Rounds. New Westminster, BC; Feb 2017.

Grunau BE. “What is the Optimal Duration of CPR Prior to Termination of Resuscitation?” St. Paul’s Hospital Department of Emergency Medicine Grand Rounds. Vancouver, BC; Dec 2016.

Harris DR. “An Open Development Platform for Health Care.” Quality Forum. Vancouver, BC; Mar 1–3, 2017.

Harris DR. “Case Studies.” Clinician Quality Academy. B.C. Patient Safety and Quality Council. Vancouver, BC; Sep 2016.

Harris DR. “EMS Physician Online Support: Unique Opportunities for Pre-Hospital Research.” UBC Department of Emergency Medicine Research Rounds. Vancouver, BC; Apr 2016.

Harris DR. “Management of Outpatient Venous Thromboembolism: Gaps and Opportunities.” Kelowna, BC; Sep 2016.

Harris DR. “Striking the Balance: Approaches to Accountability and Quality Improvement to Achieve Results.” Quality Forum. Vancouver, BC; Mar 1–3, 2017.

Harrison M. “Care of People with Complex Rheumatic Diseases.” Arthritis Patients Advisory Board, Arthritis Research Centre of Canada. Richmond, BC; Nov 8, 2016.

Harrison M. “Has the UK Quality and Outcomes Framework Improved Outcomes for People with Chronic Diseases? Lessons for Other Health Care Systems.” Knowledge Exchange Forum, University of Rwanda. Kigali, Rwanda; Oct 19, 2016.

Harrison M. “Using Routinely Collected Data to Explore the Impact of Changes in Health Care Policy.” Faculty of Pharmaceutical Sciences Seminar Series. Vancouver, BC; Mar 29, 2017.

Humphries KH. “Chest Pain That is ‘Ruled Out’ for Myocardial Infarction or Significant Coronary Disease. Great Prognosis, Right?” 28th Annual Update in Cardiology. Christiana Hospital, Newark, DE; Mar 3, 2017.

Humphries KH. “Crafting a Shared Decision-Making Tool: The Theory vs. the Reality of Engaging Patients in Research.” Evening Rounds. Vancouver, BC; May 17, 2016.

Humphries KH. “Around the Fire: Shared Decision-Making.” Heart Centre Nursing Education Day. Vancouver, BC; Jun 10, 2016.

Humphries KH. “Lucy and the Iceman: Epidemiology of Ischemic Heart Disease.” Heart Centre Nursing Education Day. Vancouver, BC; Jun 10, 2016.

Humphries KH. “Sex-Related Differences in Pathophysiology of Cardiovascular Disease.” Canadian Women’s Heart Health Summit. University of Ottawa Heart Institute, Ottawa, ON; Apr 14, 2016.

Humphries KH. “Sex-Related Differences in Pathophysiology of Cardiovascular Disease.” First Annual Women’s Health Research Symposium. Women’s Health Research Institute, Vancouver, BC; Apr 27, 2016.

Humphries KH. UBC Heart and Stroke Foundation Club 8th Annual Research Night. Vancouver, BC; Oct 27, 2016.

Jones A, Finkelstein R, **Koehoorn M.** “Disability and Workplace Harassment and Discrimination Among Canadian Federal Public Service Employees.” Occupational and Environmental Health Symposium (Lightning Presentation). Semiahmoo, Washington; Jan 4–5, 2017.

Karim ME, Pang M, Platt R. “Comparing Approaches for Confounding Adjustment in Secondary Database Analyses: High-Dimensional Propensity Score Versus Two Machine Learning Algorithms—Random Forest and Elastic Net.” Statistical Methods to Improve Drug and Vaccine Safety Surveillance Using Big Healthcare Data, XXVIII International Biometric Conference. Victoria, BC; Jul 15–20, 2016.

Khan NA. “Major Advances in Hypertension.” International Society of Radiology. Vancouver, BC; Apr 3, 2016.

Khan NA. “Patient Centered Research Agenda in Hypertension.” Canadian Hypertension Congress. Montreal, QC; Oct 19–22, 2016.

Khan NA. “Patient Centered Research Agenda in Hypertension.” International Society of Hypertension. Seoul, South Korea. Sep 24, 2016.

Koehoorn M. “Considering Sex and Gender in Occupational Health Policies and Program.” Ninth International Scientific Conference of the Prevention of Work-related Musculoskeletal Disorders. Toronto, ON; Jun 23, 2016.

Koehoorn M (Chair), Colantonio A, McDermid J, Smith P, Williams A. “Gender, Work and Health: Research Applications Across Disciplines.” Invited Panel of CIHR Chairs. Canadian Association for Research on Work and Health Conference. Toronto, ON; Oct 17–18, 2016.

Krausz M. “Early Intervention in Addiction Medicine.” Conference on E-Mental Health. Munich, Germany; 2016.

Krausz M. “Evidence and Its Effects.” Symposium on Innovation. Munich, Germany; 2016.

Krausz M. “The Exclusion of Ethics.” Keynote Address, Vienna City Hall Symposium. Vienna, Austria; Jun 2016.

Langheimer V (née Strehlau). “Catatonia.” VGH Department of Psychiatry, UBC Hospital, and Vancouver Community Mental Health Services Educational Rounds. Vancouver, BC; Jun 2016.

Langheimer V (née Strehlau). “Patient Mr. S; 71y/o M with psychosis”. DIC Rounds Geriatric Psychiatry. Vancouver General Hospital, Vancouver, BC; Jun 2016.

Langheimer V (née Strehlau). Loneliness in older people. DIC Rounds Geriatric Psychiatry. Vancouver General Hospital, Vancouver, BC; Apr 2016.

Levin A. "The Bias of Albumin and Albumin/ Creatinine Ratio Measurements in Urine." Brazilian Congress of Nephrology. Maceio, Brazil; Sep 15–17, 2016.

Levin A. “Canadians Seeking Solutions to CKD: Putting Patients at the Centre.” Patient Engagement in Research Community Building Symposium. St. Paul’s Hospital, Vancouver, BC; Sep 28, 2016.

Levin A. “Can-SOLVE CKD: The Development of Patient-Oriented Research Network to Answer Important Questions for Patients with Chronic Kidney Disease.” CHEOS Work in Progress Seminar. Vancouver, BC; Oct 19, 2016.

Levin A. “Chronic Kidney Disease State of the Art and Science 2016.” Women in Nephrology at ASN Kidney Week. Chicago, IL; Nov 2016.

Levin A. “Global Need for CKD Screening Programs.” World Kidney Day. Kuwait City, Kuwait; Jan 18, 2017.

Levin A. “Integrated Strategies for CKD.” Indian Society of Nephrology Scientific Meeting. Pondicherry, India; Feb 10, 2017.

Levin A. Lupus Society. Vancouver, BC; Feb 23, 2017.

Levin A. “Measures to Delay Progression CKD.” World Kidney Day. Kuwait; Jan 18, 2017.

Levin A. "Predicting Progression in CKD: Perspectives and Precautions." Brazilian Congress of Nephrology. Maceio, Brazil; Sep 15–17, 2016.

Levin A. “The Role of International Professional Organizations.” Organ Trafficking Summit. Vatican City; Feb 8, 2017.

Levin A. “Variability in Progression of CKD.” AFRAN Meeting. Yaoundé, Cameroon; Mar 16, 2017.

Levin A. “Variability in access to care for CKD around the world.” Hong Kong Society of Nephrology Annual Scientific Meeting. Hong Kong, China; Oct 1–2, 2016. Richard Yu Endowment Fund Award Lecture.

Levin A. "Variations in Care and Access to Care." ERA-EDTA 53rd Congress. Vienna, Austria; May 23, 2016.

Levin A. “Vitamin D and CKD.” Indian Society of Nephrology Scientific Meeting. Pondicherry, India; Feb 11, 2017.

Levin A. “Vitamin D in CKD: What We Do and Do Not Know.” AFRAN Meeting. Yaoundé, Cameroon; Mar 16, 2017.

Levin A. “Vitamin D in CKD: What We Do and Do Not Know.” Hong Kong Society of Nephrology Annual Scientific Meeting. Hong Kong, China; Oct 1–2, 2016. Keynote lecture.

Levin A. “Unmet medical need priority lists in nephrology: Different tasks in developed versus undeveloped countries.” ISN Nexus. Berlin, Germany; Apr14, 2016. Keynote lecture.

Li LC. “Engaging Patients and the Public in Research.” 19th Research Colloquium, McGill University. Montreal, QC; May 6, 2016.

Li LC. “Using Knowledge Translation Model and Framework to Inform Implementation: An Example from Arthritis Research.” 1st National Knowledge Translation Conference in Rehabilitation. Montreal, QC; May 5, 2016.

Lynd LD. “Evaluate Provincial Challenges and Opportunities Around Orphan Drugs.” 15th Annual Market Access Summit. Toronto, ON; Nov 16, 2016.

Lynd LD. “Exploring Contemporary Pressures on Pharmaceutical Reimbursement in an Era of Orphan Drugs and Personalized Medicine.” 2016 Canadian Agency for Drugs and Technologies in Health Symposium. Ottawa, ON; Apr 12, 2016.

Lynd LD. “Prescription to Over-The-Counter: Potential Unintended Consequences.” Healthy Canada Conference 2017. Toronto, ON; Apr 26, 2017.

Lynd LD. “Using Big Data to Inform Practice, Policy and Research.” International Summit Forum on Prevention and Precision Medicine of Infectious Diseases. Shenzhen, China; Oct 13, 2016.

Mackay MH. “Clinical Research in Cardiovascular Disease: Messy and Magnificent.” UBC Nursing Graduate Students’ Research Day. Vancouver, BC; May 4, 2016.

Oviedo-Joekes E. “Exploring New Alternatives: Heroin Assisted Treatment.” Drug Policy Alliance. Santa Fe, NM; Oct 28, 2016.

Oviedo-Joekes E. “Research and Clinical Care in the Supervised Model of Care with Injectable Opioids in Vancouver.” CHÉOS Work in Progress Seminar. Vancouver, BC; Sep 21, 2016.

Oviedo-Joeke, E. “Responding to the Overdose Crisis: Hydromorphone, Heroin and sIOAT.” Department of Psychiatry Grand Rounds. St. Paul’s Hospital, Vancouver, BC; Dec 9, 2016.

Oviedo-Joekes E. “Treatment with Injectable Opioids for Severe Opioid Use Disorder: Evidence to Support Its Expansion in BC.” BC Centre for Excellence in HIV/AIDS Forefront Lectures. Vancouver, BC; Sep 7, 2016.

Palepu A. “Health Services and Care to Highly Complex, Vulnerable Patients in Our Communities: Do We Have the Courage to Deliver?” Alberta Urban Health Services Research Forum. Calgary, AB; Apr 4, 2016.

Phang PT. “Canadian Colorectal Clinical Trials Network: A Beginning.” Canadian Society of Colon and Rectal Surgeons Canadian Surgery Forum. Toronto, ON; Sep 8–10, 2016.

Phang PT. “Canadian Surgery Forum Postgrad Endoscopy Course.” Canadian Society of Colon and Rectal Surgeons Canadian Surgery Forum. Toronto, ON; Sep 8–10, 2016.

Phang PT. “Guideline for Endoscopic Tattooing After Polypectomy or Biopsy.” American Society of Colon and Rectal Surgeons’ Annual Scientific Meeting. Los Angeles, CA; Apr 30–May 4, 2016.
Phang PT. “Laparoscopic Colectomy/ Proctectomy in the Community.” CSCRS Canadian Surgery Forum. Toronto, ON; Sep 8–10, 2016.

Phang PT. “Rectal Cancer Update.” CSCRS Canadian Surgery Forum. Toronto, ON; Sep 8–10, 2016.

Phang PT. “Transanal TME.” Canadian Society of Colon and Rectal Surgeons Canadian Surgery Forum. Toronto, ON; Sep 8–10, 2016.

Salmon A, Ipsiroglu I, Rauscher A. “The Iron Conundrum.” CHÉOS Work in Progress Seminar. Vancouver, BC; Dec 6, 2016.

Salmon A. “Mothering as Therapy: Implications for Addictions Treatment and Social Welfare Policy.” Edinburgh-Napier University School of Nursing and Midwifery, Edinburgh, UK; Sep 2016.

Salmon A. “Responding to Substance-Using Parents: Therapeutic Mothering, Neoliberalism, and the Biopsychosocial.” National Addictions Centre, Kings College London, London, UK; Sep 2016.

Sawatzky R. “Giving Voice to Patients and Their Families: Using Patient-Reported Outcome and Experience Measures to Improve the Quality of Care.” Patient Engagement in Research Community Building Symposium. University of British Columbia, Vancouver, BC; Sep 28, 2016.

Sawatzky R. “Knowledge Translation and Outcomes Evaluation of a Palliative Approach.” Palliative Research Group, University of Gothenburg. Gothenburg, Sweden; Mar 17, 2017.

Sawatzky R, Krawczyk M. “Negotiating Tensions in Supporting Clinicians to Provide Person-Centered Palliative Care.” Palliative Care Research Group, Institute of Health and Care Sciences, University of Gothenburg. Gothenberg, Sweden; May 31, 2016.

Sawatzky R. “Modern Perspectives of Measurement Validation Pertaining to the Use of Patient-Reported Outcome Measures (PROMs).” Second APERSU Annual End-User Meeting. Edmonton, AB; Nov 10, 2016.

Sawatzky R. “Modern Perspectives of Measurement Validation Pertaining to the Use of Patient-Reported Outcome Measures (PROMs).” O’Brien Institute for Public Health, University of Calgary, Calgary, AB; Sep 7, 2016.

Sawatzky R. “Patient-Reported Outcomes (PROs): Validity Evidence and Values Underlying Their Use.” 21st International Congress on Palliative Care. Montreal, QC; Oct 18, 2016.
Sawatzky R. “User-Centered Design of an Electronic Quality of Life and Practice Support System (QPSS).” Second APERSU Annual End-User Meeting. Edmonton, AB; Nov 9, 2016.

Sinclair S, **Langheimer V** (née Strehlau). “Trauma-informed Practice in Public Health.” VCH Educational Event for Nurses, and allied health and support staff. Jan 2016.

Shojania K. “Fibromyalgia.” BC Podiatrist Annual Meeting. Richmond, BC; Nov 3, 2016.

Shojania K. “Gout.” BC Podiatrist Annual Meeting. Richmond, BC; Nov 3, 2016.

Shojania K. “Model of Care—Provincial Arthritis Program.” Province-Wide Physical Medicine and Rehab Rounds. G.F. Strong Rehabilitation Centre, Vancouver, BC; Sep 21, 2016.

Snow B. “New and Emerging Evaluators Logic Model Learning Session.” Presented to the Canadian Evaluation Society’s BC & Yukon Chapter. Vancouver, BC; Nov 26, 2016.

Staples JA, Chan H, Brubacher JR. “Syncope and The Risk of Motor Vehicle Crash.” Presentation to the Insurance Corporation of British Columbia. Canada; 2016.

Staples JA. “Nothing but the Best? The Year’s Top Papers in General Internal Medicine.” Rocky Mountain/American College of Physicians/Alberta Medical Association Internal Medicine Conference. Banff, AB; 2016.

Staples JA. “Syncope and Pulmonary Embolism: Critically Evaluating the PESIT Trial (Journal Club).” UBC Internal Medicine Resident Academic Half Day. Vancouver, BC; 2016.

Staples JA. “Unplanned Hospital Readmissions.” UBC Internal Medicine Resident Academic Half Day. Vancouver, BC; 2016.

Stenstrom R. “Infectious Diseases Update.” UBC Department of Emergency Medicine Province-Wide Grand Rounds. Vancouver, BC; Dec 14, 2016.

Stenstrom R. “Newer Anticoagulants and Bleeding Risk.” Fraser Health CME; Nov 21, 2016.

Sutherland JM. “Administrative and Clinical Data Across the Continuum: Opportunities for Efficiency, Effectiveness and Quality.” Canadian Statistical Sciences Institute. Simon Fraser University, Burnaby, BC; Apr 4, 2016.

Sutherland JM. “IHSPR Strategic Priorities: Health System Funding, Financing, and Sustainability.” CIHR Institute of Health Services and Policy Research, Institute Advisory Board. Vancouver, BC; Apr 7, 2016.

Westerberg BD. “Approaching Medical Legal Issues (in otology).” Annual Otolaryngology – Head & Neck Surgery Resident Research Day. Dalhousie University, Halifax, NS; Apr 15–16, 2016.

Westerberg BD. “Learning (and Teaching) Mastoidectomy in a CBME environment.” Annual Otolaryngology – Head & Neck Surgery Resident Research Day. Dalhousie University, Halifax, NS; Apr 15–16, 2016.

Wong H. “Approach to Peripheral Vertigo.” Annual Forefronts in Neurology Meeting. Whistler, BC; Sep 2016.

Wong H. “Debriefing: Not Just Post-Crisis, Also for Excellence.” Combined Anesthesiology and Otolaryngology Airway Day: Human Factors in Airway Management. Vancouver, BC; May 18, 2016.

Wong H. “Mental and Cognitive Simulation in Sport and Surgery.” A Day in May: Sustainable High-Performance Surgery. Vancouver, BC; May 7, 2016.

Wong H. “Surgical and Clinical Outcomes with the CI532 Cochlear Implant.” Cochlear Global Research Symposium. Sydney, Australia; Nov 2, 2016.

Conference Abstracts

Total Number of Conference Abstracts: 140

Al Sayah F, Johnson JA, Ohinmaa A, Xie F, **Bansback N**. Health literacy and logical inconsistencies in valuations of hypothetical health states: Results from the Canadian EQ-5D-5L valuation study. 38th Annual Meeting of the Society for Medical Decision Making. Vancouver, BC; Oct 23–26, 2016. Poster presentation.

Bains VK, Henderson W, **Mackay MH**, Currie LA. Pilot study to assess the safety and antipyretic efficacy of acetaminophen in critically ill patients. Canadian Critical Care Conference. Whistler, BC; Mar 2–4, 2017.

Banner D, Lear S, Kandola D, Bates J, Horvat D, Ignaszewski A, **Singer J**. The experiences of patients undergoing a virtual cardiac rehabilitation program. Qualitative Health Research Conference. Kelowna, BC; Oct 2016.

Bansback N, Chiu J, Kerr S, **McCracken R**, Forster B. Reducing imaging tests for low back pain: Can patients choose wisely? American College of Rheumatology/Association of Rheumatology Health Professionals Annual Meeting. Washington, DC; Nov 11–16, 2016.

Barbic D, Vadeanu C, **Grunau BE**, Ramanathan K, Scheuermeyer FX. What is the diagnostic accuracy of Canadian emergency physicians and cardiologists interpreting potential acute ST-Elevation Myocardial Infarction (STEMI) electrocardiograms? Canadian Association of Emergency Physicians Conference. Quebec City, QC; Jun 2016.

Barbour SJ. A global platform for prediction modeling in 4915 patients with IgA nephropathy from Asia, Europe and the Americas. American Society of Nephrology Renal Week. Chicago, IL; Nov 15–20. Poster presentation.

Barbour SJ, Lo C, Espino-Hernandez G, Feehally J, Sajjadi S, **Gill J**. The population-level costs of immunosuppression treatment for glomerulonephritis are increasing over time. American Society of Nephrology Renal Week. Chicago, IL; Nov 15–20, 2016.

Barbour SJ. The population-level costs of immunosuppression treatment for glomerulonephritis are increasing over time. American Society of Nephrology Renal Week. Chicago, IL; Nov 15–20. Poster presentation.

Barbour SJ, Reich H, Suzuki Y, Liu ZH, Coppo R, Espino-Hernandez G, Cattran D. A global platform for prediction modeling in 4915

patients with IgA nephropathy from Asia, Europe and the Americas. American Society of Nephrology Renal Week. Chicago, IL; Nov 15–20, 2016.

Black A, Heppell L, Garrossino C, **Mackay MH**, Bungay V. Advancing evidence-based practice in primary care through a mentorship program. Canadian Nurses' Association Biennial Conference. St. John, NB; Jun 20–22, 2016.

Buchan LL, Zhang H, Harmon M, Mhurchu EN, Barber M,...**Wong H**, et al. Open MRI of FAI: Reader agreement of a new method for quantifying femoraacetabular clearance for hips in an impingement posture. International Society for Magnetic Resonance in Medicine Annual Meeting. Singapore; May 7–13, 2016.

Carlsson EK, Pettersson M, Öhlén J, **Sawatzky R**, Smith F, Friberg F. Development and validation of the preparedness for colorectal cancer surgery questionnaire: PCSQ-24 – preoperative version. 23rd Annual Conference of the International Society for Quality of Life Research. Copenhagen, Denmark; Oct 19–22, 2016. Poster presentation.

Carnide N, Hogg-Johnson S, Côté P, Furlan A, **Koehoorn M**. Prescription analgesic patterns before and after a workers' compensation claim: A historical population-based cohort study of workers with low back pain disorders in British Columbia. 9th International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders. Toronto, ON; Jun 20–23, 2016. Oral presentation.

Carnide N, Hogg-Johnson S, Furlan A, Côté P, **Koehoorn M**. Early analgesics among workers' compensation claimants with low back pain from 1998-2009: A population-based study in British Columbia, Canada. 32nd International Conference on Pharmacoepidemiology and Therapeutic Risk Management. Dublin, Ireland; Aug 25–28, 2016. Poster presentation.

Chartier GC, Pumarino J, **Mathias S**, **Richardson CG**. Incorporating the GAIN-SS into a tablet-based self-reported assessment for use in an integrated youth health centre. 22nd International Association for Child and Adolescent Psychiatry and Allied Professions World Congress. Calgary, AB; Sep 18–22, 2016. Poster presentation.

Cheskes S, Schmicker R, Morrison L, Rea T, **Grunau BE**, et al. Does compliance with a global CPR quality benchmark predict survival from out-of-hospital cardiac arrest? *Circulation*. 2016;134(A13891). American Heart Association Scientific Sessions Resuscitation Science Symposium. New Orleans, LA; Nov 2016. Poster presentation.

Cheskes S, Schmicker R, Morrison L, Rea T, **Grunau BE**, et al. Does compliance with the AHA guideline recommendations for CPR quality predict survival from out-of-hospital cardiac arrest? National Association of EMS Physicians Annual Meeting. New Orleans, LA; Jan 24–26, 2017.

Cheung C, **Grunau BE**, Taylor CM, Kaila K, Deyell MW, et al. Survival after an out-of-hospital cardiac arrest – the impact of ECG abnormalities and coronary angiography. Canadian Cardiovascular Congress. Montreal, QC; Oct 22–25, 2016.

Chow M, Pumarino J, Chartier G, **Mathias S**, **Richardson CG**. A TickIT® to empower patients and improve care. Canadian Association of Paediatric Health Centres Annual Conference. Halifax, NS; Oct 23–25, 2016. Poster presentation.

Cibere J, Russell D, Qian H, Forster B, **Wong H**, Barber M, Guy Y, Kopec A, **Li LC**, Esdaile JM; for the IMPAKT-HIP Study Group. Association of radiographic femoroacetabular impingement with MRI features of hip disease: A population-based study. Osteoarthritis Research Society International World Congress on Osteoarthritis. Amsterdam, Netherlands; Apr 2016. Podium presentation.

Crump RT, Liu G, Chase M, **Sutherland JM**. Patient-reported outcomes and surgical triage: A gap in patient-centered care? Canadian Association of Health Services and Policy Research. Toronto, ON; May 9–16, 2016.

Cundiff GW, Li-Yun, Fong RJ, Larouche M, Hyakutake M, Koenig N, Lovatt C, Geoffrion R, Brotto LA, Lee T. Is pelvic floor dysfunction an independent threat to sexual function? 41st Annual Meeting of the International Urogynecologic Association. Cape Town, South Africa; Aug 6, 2016.

Cundiff GW, Li-Yun, Fong RJ, Larouche M, Hyakutake M, Koenig N, Lovatt C, Geoffrion R, Brotto LA, Lee T. Is pelvic floor dysfunction

an independent threat to sexual function? Pelvic Floor Week, American Urogynecologic Society. Denver, CO; Sep 29, 2016.

Davis AM, Palaganas M, **Li LC**. Support for community-based programs for managing hip and knee osteoarthritis: Results of a public survey. Osteoarthritis Cartilage. 2016(24). Osteoarthritis Research Society International World Congress on Osteoarthritis. Apr 2016. Amsterdam, Netherlands. Poster presentation.

Dragojlovic N, Elliott AM, Friedman JM, **Lynd LD**; CAUSES Study Group. Predictors of anxiety and depression in caregivers of children with chronic conditions of unknown but suspected genetic origin. American Society of Human Genetics Meeting. Vancouver, BC; Oct 2016. Poster presentation.

Dragojlovic N, Kim E, Elliott AM, Friedman JM, **Lynd LD**. Evaluating the validity of parental reports of healthcare utilization for children with suspected genetic disorders of unknown cause. 38th Annual Meeting of the Society for Medical Decision-Making. Vancouver, BC; Oct 2016. Poster presentation

Dou C, Sayre EC, Rebane J, Feehan LF, Hoens A, Esdaile J, **Li LC**. Evaluating the association between motivation and physical activity participation in people with knee osteoarthritis. Canadian Rheumatology Association/Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Poster presentation.

Dragojlovic N, **Lynd LD**. Preferences for donating money to support drug development research projects in a sample of Canadian and U.S. adults. Canadian Society for Pharmaceutical Sciences Annual Symposium. Richmond, BC; Jun 3, 2016. Oral presentation.

Galindo S, Hamric A, Henrich N, **Dodek PM**. Moral distress in intensive care personnel related to the provision of perceived non-beneficial care. *Am J Resp Crit Care Med*. 2016;193(A7595). American Thoracic Society International Conference. San Francisco, CA; May 18, 2016. Poster presentation.

Gavan S, **Harrison M**, Barton A, Hyrich K, Isaacs J, Morgan A, Wilson AG, Payne K. Identifying factors which influence the selection of anti-TNF treatment in patients with rheumatoid arthritis in England. 21st Annual Meeting of the International Society for Pharmacoeconomic and Outcomes Research. Washington, DC; May 21–25 2016. Poster presentation.

Ghani A, Dragojlovic N, Birch P, Salvarinova R, Horvath G,...**Lynd LD**, et al. Screening for

treatable inborn errors of metabolism in 498 intellectual developmental disorder patients. American Society of Human Genetics Meeting. Vancouver, BC; Oct 19, 2016. Poster presentation.

Ghadiry-Tavi R, **Brown CJ**, Karimuddin AA, **Phang PT**, **Raval MJ**. Transanal endoscopic microsurgery: The learning curve. Canadian Society of Colon and Rectal Surgeons Canadian Surgery Forum. Toronto, ON; Sep 8–10, 2016.

Gill J, Dong J, Djurdjev O, Lesage J, **Rose C**, **Gill JS**. The impact of pre-donation eGFR on recipient outcomes, as a function of donor age. American Transplant Congress. Boston, MA; Jun 13, 2016. Poster presentation.

Gill JS, Fortin MC, **Rose C**, Tinkam K, Cole E, **Gill J**. Reciprocity for compatible pair participation in kidney paired donation. American Transplant Congress. Boston, MA; Jun 14 2016. Oral presentation.

Gill J, **Rose C**, Joffres Y, KadatzM, **Gill JS**. Cold ischemia time and living donor kidney transplant outcomes in the era of kidney paired donation. BC Kidney Days. Vancouver, BC; Oct 2016.

Gill G, Joffres Y, **Rose C**, **Gill JS**, Russell L, **Richardson CG**, **Gill J**. Willingness of Canadian ESRD patients to consider transplant tourism. Canadian Society of Transplantation. Quebec City, QC; Oct 2016. Oral presentation.

Goosens I, Nicholls T, **Torchalla I**, **Langheimer V** (née Strehlau), Rossiter K, Brink J. Staff perceptions of trauma, female forensic consumers, and current clinical practices: A focus group exploration. Annual Convention of the Canadian Psychological Association. Victoria, BC; Jun 9–11, 2016. Poster presentation.

Goosens I, Nicholls T, **Torchalla I**, **Langheimer V** (née Strehlau), Rossiter K, Brink J. Staff perceptions of trauma, female forensic consumers, and current clinical practices: A focus group exploration. Department of Psychiatry Research Day. Vancouver, BC; May 26, 2016. Poster presentation.

Grunau BE, Straight R, Schlamp R, Wand R, Dick W, **Singer J**, et al. A single-site sensitivity analysis of the trial of continuous or interrupted chest compressions during CPR. *Circulation*. 2016;134(A17394). American Heart Association Scientific Sessions Resuscitation Science Symposium. New Orleans, LA; Nov 2016. Poster presentation.

Gu B, Vadeanu C, Erdelyi S, Chan H, Brubacher J, **Staples JA**. Syncope in the

emergency department: Using administrative data to improve case identification. Rocky Mountain/American College of Physicians/ Alberta Medical Association Internal Medicine Conference. Banff, AB; Nov 2016. Poster Presentation.

Hall AL, Davies HW, **Koehoorn M**. Quantifying shift workers' exposure to light-at-night in healthcare and emergency service settings. *Occup Environ Med*. 2016;73(S1)A13. 8th International Conference on the Science of Exposure Assessment in Epidemiology and Practice. Barcelona, Spain; Sep 5–8, 2016. Oral presentation.

Hall AL, Mistlberger R, **Koehoorn M**. A shiftwork survey of employers in British Columbia, Canada. British Occupational Hygiene Conference. Glasgow, UK; Apr 26–28, 2016. Poster presentation.

Hall AL, Mistlberger R, Smit A, Landry G, **Koehoorn M**. Organizational characteristics associated with shiftwork practices and opportunities for intervention: Results from a survey of shiftwork employers in British Columbia, Canada. Canadian Association for Research on Work and Health Conference. Toronto, ON; Oct 16–18, 2016. Poster presentation.

Hamilton CB, Tran BC, Yoo JY, Leese J, **Li LC**. Development of a taxonomy of patient engagement in health research. American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific Meeting. Washington, DC; Nov 11–16, 2016. Poster presentation.

Hanson C, Kanellis J, Wong G, Pinter J, Chadban S,...**Gill J**, et al. Living kidney donor priorities for outcomes: A nominal group technique study. American Transplant Congress. Boston, MA; Jun 11-15, 2016.

Harrison M, Milbers K, Hudson M, **Bansback N**. Is there evidence for concordance between patient and physicians for aspects of treatments that matter most? Evidence from a review of discrete choice experiments. 38th Annual Meeting of the Society for Medical Decision Making. Vancouver, BC; Oct 23–26, 2016. Poster presentation.

Harrison M, Spooner L, Bell M, Han PKJ, **Bansback N**. How is uncertainty in risks and benefits presented in patient decision support interventions? A review. 38th Annual Meeting of the Society for Medical Decision Making. Vancouver, BC; Oct 23–26, 2016. Oral presentation.

Hasari P, Pumarino J, **Oviedo-Joekes E**, **Richardson CG**. Examining the relationships between cannabis use expectancies and the intention to use, the initiation of use

and frequency of cannabis use among Canadian adolescents. Society for Adolescent Health and Medicine Annual Conference. New Orleans, LA; Mar 8–11, 2017. Poster presentation.

Hill A, Ramsey CD, **Dodek PM**, Kozak J, Doupe M, Fowler R, **Wong H**, Fransoo R, Scales DC, Garland A. Marital status does not explain the male predominance of ICU admission among home care clients. *Am J Resp Crit Care Med*. 2016;193:A3642. American Thoracic Society International Conference. San Francisco, CA; May 13–18, 2016. Poster presentation.

Hilty D, Fiorillo A, Krysta K, **Krausz M**, Mucic D. E-mental health: Updates on recent achievements and pitfalls. *Eur Psychiatry*. 2016; 33:S761. 24th European Congress of Psychiatry. Madrid, Spain; March 12–15, 2016.

Howard C, Orbinski J, **Rose C**, Dodd W. Summer of smoke – health impacts of a record forest fire year. One Health EcoHealth. Melbourne, Australia; Dec 2016. Oral presentation.

Howren A, Tsao N, **Shojania K**, Kydd A, Friesen R, de Vera M. eHealth supported collaborative care for gout involving rheumatology, pharmacy, and dietetics: Mid-term outcomes. Canadian Rheumatology Association/Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Poster presentation.

Humphries KH, Izadnegahdar M, **Mackay MH**, Sedlak TL, Scheuermeyer FX, Lee MK, Gao M, **Grafstein E**, Holmes DT. Sex differences in medication use by cardiac troponin level and chest pain following emergency department discharge. EuroPrevent Meeting 2016. Sophia Antipolis, France; Jun 14–15, 2016. Oral presentation.

Innes GD, Andruchow J, Law M, **Grafstein E**, Lonerган K, Dickhoff P, McRae A, Lang E. Diagnostic and prognostic value of hydronephrosis in emergency department patients with acute renal colic. *Academic Emerg Med*. 2016; 23:S48-9. Society for Academic Emergency Medicine Annual Scientific Symposium. New Orleans, LA; May 13, 2016.

Innes GD, Marsden J, Law M, Kalla D, **Stenstrom R**, **Grafstein E**. Impact of physician payment mechanism on wait times and ED length of stay. *Can J Emerg Med*. 2016; 18:S72. Canadian Association of Emergency Physicians Annual Scientific Symposium. Quebec City, QC; June 5, 2016. Poster presentation.

Ipsiroglu I, Smith S, Berger M, **Salmon A**, Rauscher A, Stockler S, Weinberg J. Is iron

supplementation a ‘disruptive intervention’? Sleep-wake behaviours and iron deficiency in prenatal alcohol exposure — from animal research to clinical implications. 4th European Conference on FASD. Royal Holloway, University of London, London, United Kingdom; Sep 12–15, 2016. Oral presentation.

Ipsiroglu I, Weinberg J, Smith S, **Salmon A**. The iron conundrum: Iron deficiency, sleep disorders, and FASD. 4th European Conference on FASD. Royal Holloway, University of London, London, United Kingdom; Sep 12–15, 2016. Seminar.

Jones AA, Gicas K, Vila-Rodriguez F, Leonova O, **Langheimer V** (née Strehlau), et al. Psychotic symptom profiles and variability over time in a cohort of marginally housed adults. Department of Psychiatry Research Day. Vancouver, BC; May 26, 2016.

Jones AM, **KoeHoorn M**. The impact of work stress on recognition of need and intention to improve physical health in the Canadian workforce: Results from a national survey. 12th European Academy of Occupational Health Psychology Conference. Athens, Greece; Apr 11–13, 2016. Oral presentation.

Jones AM, **KoeHoorn M**, McLeod CB. The impact of gender on surgical decision-making following workplace musculoskeletal injury. 9th International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders. Toronto, ON; Jun 20–23, 2016. Oral presentation.

Kadatz M, , Joffres Y, Gill G, **Gill JS**, **Gill J**. Measuring the efficiency of the living kidney donor evaluation process. Canadian Society of Transplantation Annual Scientific Meeting. Quebec City, QC; Oct 13–16, 2016. Oral presentation.

E, Pang M, Platt R. Comparing approaches for confounding adjustment in secondary database analyses: High-dimensional propensity score versus two machine learning algorithms—random forest and elastic net. International Society for Clinical Biostatistics Annual Conference. Birmingham, UK; Aug 21–25, 2016.

Karimuddin AA, Liu G, Phang RT, **Raval MJ**, **Brown CJ**, Crump T, **Sutherland JM**. The impact of cancer diagnosis on patient reported outcomes in patients undergoing colorectal surgery. American Society of Colon and Rectal Surgeons Annual Scientific Meeting. Los Angeles, CA; Apr 30–May 4, 2016; Poster presentation.

Karimuddin AA, Liu G, **Brown CJ**, **Raval MJ**, Phang RT, Crump T, **Sutherland JM**. The impact of cancer diagnosis on patient

reported outcomes in patients undergoing colorectal surgery. BC Surgical Society 69th Annual Spring meeting. Quaaout Lodge, Little Shuswap Lake, BC; May 5–7, 2016.

Kawano T, **Grunau BE**, Gibo K, Scheuermeyer FX, **Stenstrom R**. H1-antihistamine administration is associated with a lower likelihood of progression to anaphylaxis among emergency department patients with allergic reactions. Canadian Association of Emergency Physicians Annual Conference. Quebec City, QC; Jun 2016.

Kawano T, **Grunau BE**, Scheuermeyer FX, **Stenstrom R**. Missed opportunities for prehospital management of anaphylactic reactions. Canadian Association of Emergency Physicians Annual Conference. Quebec City, QC; Jun 2016.

Kherani R, Yao C, Collins D, Eva K, Jamal S...**Shojania K**, et al. Remote assessment via video evaluation (RAVVE): Video-based peer assessment to support rheumatology continuing professional development. Canadian Rheumatology Association/Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Poster presentation.

Kho ME, Duffett M, Needham DM, Herridge MS, Koo KKY, LaMontagne F, **Dodek PM**, Costigan FA, Cook DJ. Identifying clinically important outcomes in clinical trials of neuromuscular electrical stimulation (NMES) in the ICU: A survey of key stakeholders. *Am J Resp Crit Care Med*. 2016;193:A1172. American Thoracic Society International Conference. San Francisco, CA; May 13–18, 2016.

Kho ME, Duffett M, Needham DM, Herridge MS, Koo KKY, LaMontagne F, **Dodek PM**, Costigan FA, Cook DJ. A systematic review of clinically important outcomes in clinical trials of neuromuscular electrical stimulation (NMES) in the ICU: Preliminary results. *Am J Resp Crit Care Med*. 2016;193:A1173. American Thoracic Society International Conference. San Francisco, CA; May 13–18, 2016.

Khorasani S, Telford JT, Khorasani M, **Brown CJ**, Karimuddin AA, **Phang PT**, **Raval MJ**. A comparison of early post-operative outcomes between Fecal Immunochemical Test (FIT)-screened and symptomatic patients undergoing surgery for colorectal cancer. Canadian Society of Colon and Rectal Surgeons Canadian Surgery Forum. Toronto, ON; Sep 8–10, 2016.

KoeHoorn M, McLeod CB, Hogg-Johnson S, Lippel K, Tamburic L. Differences in disability duration for musculoskeletal injuries by sex/gender – an emerging issue for management of work-related MSDS. 9th International Scientific Conference on the

Prevention of Work-Related Musculoskeletal Disorders. Toronto, ON; Jun 20–23, 2016. Oral presentation.

KoeHoorn M, McLeod CB, Tamburic L, Hogg-Johnson S, Lippel K. Gender differences in detailed return-to-work trajectories following musculoskeletal injury. Canadian Association for Research on Work and Health Conference. Toronto, ON; Oct 16–18, 2016. Oral presentation.

Kopec J, Sayre EC, Cibere J, **Li LC**, **Bansback N**, **Wong H**, Rahman MM, Esdaile JM. Trends in osteoarthritis incidence in British Columbia, Canada, 2001–2012. Annual European Congress of Rheumatology. London, UK; Jun 8–11, 2016. Poster presentation.

Krawczyk M, Schick-Makaroff K, Cohen SR, Stajduhar K, Laforest E,...**Sawatzky R**. Experiences of integrating electronic assessments within tertiary palliative care: Use of the Quality-of-life-assessment and Practice Support System (QPSS). *J Pain Symptom Manage*. 52(6):e5-6. 21st International Congress on Palliative Care. Montreal, QC; Oct 18–21, 2016. Poster presentation.

Kurz MC, Schmicker RH, Leroux B, Nichol G, Aufderheide TP,...**Grunau BE**, et al. Advanced vs basic life support in the treatment of out-of-hospital cardiac arrest in the resuscitation outcomes consortium. National Association of EMS Physicians Annual Meeting. New Orleans, LA; Jan 24–26, 2017.

Kwon JY, Ercikan K, **Sawatzky R**. Examining gender-related differential item functioning of the Veterans Rand 12 health survey. 23rd Annual Conference of the International Society for Quality of Life Research. Copenhagen, Denmark; Oct 19–22, 2016. Poster presentation.

Laforest E, **Sawatzky R**, Schick-Makaroff K, Stajduhar K, Krawczyk M, et al. Desirable features of a Quality of Life Assessment and Practice Support System (QPSS) in palliative acute and home care. *J Pain Symptom Manage*. 52(6):e99. 21st International Congress on Palliative Care. Montreal, QC; Oct 18–21. Poster presentation.

Lebouche B, Jenabian MA, Farnos O, **Singer J**, Kema I, Costiniuk CT, Sebastiani G, Brouillette MJ, Thomas R, Routy JP. Impact of niacin on T cell immunity in HIV-infected immune nonresponders on ART. Conference on Retroviruses and Opportunistic Infections. Seattle, WA; Feb 13–16, 2017.

Leese J, Macdonald G, Tran BC, Gulka L, Hoens A,...**Li LC**, et al. It is about us: Patient engagement in health research from

arthritis patients’ perspective. Canadian Rheumatology Association/Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Oral presentation.

Li LC, Shaw C, Lacaille D, Yacyshyn E, Jones CA,...**Bansback N**, et al. Effects of a web-based patient decision aid on biologics for rheumatoid arthritis: A proof-of-concept study. Canadian Rheumatology Association/ Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Poster presentation.

Li LC, Shaw C, Lacaille D, Yacyshyn E, Jones CA,...**Bansback N**, et al. Effects of a web-based patient decision aid on biologics for rheumatoid arthritis: A proof-of-concept study. *Arthritis Rheumatol*. 2016; 68(S10). American College of Rheumatology/ Association of Rheumatology Health Professionals Annual Scientific Meeting. Washington, DC; Nov 11–16, 2016. Oral presentation.

Li-Yun, Fong RJ, Larouche M, Hyakutake M, Koenig N, Lovatt C, Geoffrion R, Brotto LA, Lee T, **Cundiff GW**. Is your sex life over if you have a pelvic floor disorder? 72nd Annual Clinical and Scientific Meeting of the Society of Obstetricians and Gynaecologists of Canada. Vancouver, BC; Jun 15, 2016

Li X, Rogers P, Backman CL, Gignac M, **Li LC**, Esdaile JM, Lacaille D. A qualitative study exploring participants’ perception of The Making-It-Work Program, an online program to help people with inflammatory arthritis maintain employment. Canadian Rheumatology Association/Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Poster presentation.

Macdonald G, Townsend AF, Backman CL, **Li LC**. Understanding contextual factors that influence decisions related to health and work among people with recently diagnosed rheumatoid arthritis. American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific Meeting. Washington, DC. Nov 11–16, 2016. Poster presentation.

Macdonald G, Townsend AF, P Adam, **Li LC**, Kerr S, McDonald M, Backman CL. How eHealth technologies are changing the office visit: Perspectives from healthcare professionals in rheumatology. American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific Meeting. Washington, DC; Nov 11–16, 2016. Poster presentation.

Macpherson R, **KoeHoorn M**, Quirke W, Fan J, Amick B, et al. Gender differences

in work disability duration across three compensation systems in Canada. Canadian Association for Research on Work and Health Conference. Toronto, ON; Oct 16–18, 2016. Poster presentation.

Magee LA, von Dadelszen P, Ganzevoort W; for the CHIPS Study Group (**Singer J**). Is BP level achieved related to maternal and perinatal outcomes? A secondary analysis of BP values from the CHIPS (Control of Hypertension in Pregnancy Study) randomised controlled trial. International Society for the Study of Hypertension in Pregnancy World Congress. Sao Paolo, Brazil; Oct 23–26, 2016. Oral presentation.

Magee LA, von Dadelszen P, **Singer J**, Lee T, Rey E, et al. Are BP level achieved and BP variability related to maternal and perinatal outcomes? A Secondary analysis from The CHIPS (Control of Hypertension in Pregnancy Study) randomised controlled trial. Royal College of Obstetricians and Gynecologists World Congress. Cape Town, South Africa; Mar 20–22, 2017.

Magee LA, Synnes A, Von Dadelszen P, Hutfield A; on behalf of CHIPS-Child Working Group (**Singer J**). CHIPS-Child: Testing the developmental programming hypothesis in the offspring of the CHIPS trial. International Society for the Study of Hypertension in Pregnancy XX World Congress. Sao Paolo, Brazil; Oct 23–26, 2016. Oral presentation.

Marino SC, McLeod CB, **KoeHoorn M**. Data access and linkage, privacy and ethical concerns in epidemiological studies using administrative data: A Canadian perspective. *Occup Environ Med*. 2016;73(S1):A24-5. 25th Epidemiology in Occupational Health Conference. Barcelona, Spain; Sep 5–8, 2016. Oral presentation.

Marino SC, McLeod CB, Tamburic L, Quirke W, **KoeHoorn M**. Leading indicators: applying the Institute for Work & Health Organizational Performance Metric (OPM) to British Columbia, Canada. *Occup Environ Med*. 2016;73(S1):17-8. 25th Epidemiology in Occupational Health Conference. Barcelona, Spain; Sep 5–8, 2016. Oral presentation.

Marchand K, Palis H, Lock K, MacDonald S, Harrison S, **T**, **Oviedo-Joekes E**. Beyond informed consent: Strategies for improving accountability in the ethics of a clinical trial testing the effectiveness of injectable opioid assisted treatment for long-term opioid dependence. American Public Health Association Annual Conference. Denver, CO; Oct 29, 2016. Poster presentation.

McLeod CB, Quirke W, Fan J, Macpherson R, Amick B, Mustard C, Kraut A, Hogg-Johnson S, **KoeHoorn M**. Work disability duration: a

comparative analysis by Canadian provinces. *Occup Environ Med.* 2016;73(S1)A14. 25th Epidemiology in Occupational Health Conference. Barcelona, Spain; Sep 5–8, 2016. Oral presentation.

Mohammadi T, **Bansback N**, Lalji F, Khakban A,...**Lynd LD**, et al. Empirical comparison of stated and revealed preferences using Bayesian mixed logit estimation from a discrete choice experiment: An application to latent tuberculosis infection treatment. 38th Annual Meeting of the Society for Medical Decision Making. Vancouver, BC; Oct 23–26. Oral presentation.

Munro S, Kornelsen J, **Bansback N**, Corbett K, Janssen P. Choosing mode of delivery after a previous caesarean: A qualitative investigation of factors influencing implementation of shared decision-making. 38th Annual Meeting of the Society for Medical Decision Making. Vancouver, BC; Oct 23–26, 2016. Poster presentation.

Ngai CJT, Younger ASE, Penner MJ, Wing KJ, **Wong H**, Veljkovic A. Resource utilization after surgery for end-stage ankle arthritis: Comparison between ankle replacement, open and arthroscopic ankle fusion. Canadian Orthopaedic Association/Canadian Orthopaedic Research Society Annual Meeting. Quebec City, QC; Jun 16–19, 2016.

Nimmon L, Backman CL, Hartford W, Kherani R, Ma J,...**Li LC**. Experiences of patients with inflammatory arthritis negotiating power on their healthcare team. Canadian Rheumatology Association/Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Poster presentation.

Oviedo-Joekes E, Marchand K, Guh D, Palis H, Brissette S,...**Anis AH**, Marsh D, **Schechter MT**. Non-inferiority of hydromorphone compared to diacetylmorphine for long term opioid dependence: A randomized clinical trial. International Society of Addiction Medicine and Canadian Society of Addiction Medicine Scientific Conference and Annual Meeting. Montreal, QC; Oct 20–22, 2016. Oral presentation.

Oviedo-Joekes E, Marchand K, Guh D, Palis H, Brissette S,...**Anis AH**, Marsh D, **Schechter MT**. Predictors of treatment assignment guess in a double-blind randomized controlled trial testing the non-inferiority of hydromorphone to diacetylmorphine for the treatment of severe opioid use disorder. American Public Health Association Annual Conference. Denver CO; Oct 29, 2016. Poster presentation.

Palis H, Marchand K, Fikowski J, Harrison S, **Schechter MT**, **Oviedo-Joekes E**.

Treatment effectiveness of hydromorphone and diacetylmorphine and its relationship with gender in a double-blind randomized controlled trial. American Public Health Association Annual Conference. Denver, CO; Oct 29, 2016. Poster presentation.

Panchyk H, Pijl S, Haywood N, Vandali A, **Westerberg BD**, Gustin C, Ciocca V, et al. Perceived continuity of interrupted sounds by cochlear implant listeners. 33rd World Congress of Audiology. Vancouver, BC; Sep 18–21, 2016.

Peters CE, Demers PA, Nicol AM, **Koehoorn M**, Tenkate T. How high are occupational exposures to solar ultraviolet radiation in Canada? Some measurement results and dosimetry considerations. Canadian Association for Research on Work and Health Conference. Toronto, ON; Oct 16–18, 2016. Oral presentation.

Pollard S, **Bansback N**, FitzGerald JM, Bryan S. Improving adherence among adult asthmatics: Identifying a role for active patient engagement. 38th Annual Meeting of the Society for Medical Decision Making. Vancouver, BC; Oct 23–26, 2016. Poster presentation.

Pumarino J, **Richardson CG**, Puri N. Mental illness, substance use, and homelessness among youth with a history of foster care: Identifying needs and opportunities for early screening and transition support. Society for Adolescent Health and Medicine Annual Conference. New Orleans, LA; Mar 8–11, 2017. Poster presentation.

Quirke W, Fan J, **Koehoorn M**, Macpherson R, Amick B, et al. Disability duration after work injury: A comparative analysis in British Columbia, Manitoba and Ontario, by sector and time. Canadian Association for Research on Work and Health Conference. Toronto, ON; Oct 16–18, 2016. Oral presentation.

Ramsden S, **Li LC**, Sayre EC, Backman CL, Feehan LF. Examining the role of sleep on fatigue with early rheumatoid arthritis. Canadian Rheumatology Association/Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Poster presentation.

Ramsey CD, Hill A, **Dodek PM**, Fowler R, Kozak J, **Wong H**, Fransoo R, Doupe M, Yogendran M, Garland A. Male predominance in admission to Intensive Care Units (ICU) disappears after surviving one ICU admission. *Am J Resp Crit Care Med.* 2016;193:A2957. American Thoracic Society International Conference. San Francisco, CA; May 13–18, 2016. Poster presentation.

Reich HN, Guttman D, Coburn B, Novak J, Lam P,...**Barbour SJ**, et al. Microbiota profiles in IgAN: Clinical and immunologic associations. American Society of Nephrology Renal Week. Chicago, IL; Nov 15–20, 2016.

Reich HN, Guttman D, Coburn B, Novak J, Lam P,...**Barbour SJ**, et al. Microbiota profiles in IgAN: Clinical and immunologic associations. 14th International Symposium on IgA Nephropathy. Tours, France; Sep 15–17, 2016.

Reid Y, **Westerberg BD**, **Lea J**. Superior canal dehiscence plugging mimicking anterior BPPV. 33rd World Congress of Audiology. Vancouver, BC; Sep 18–22, 2016.

Reynolds JC, **Grunau BE**, Rittenberger JC, Sawyer KN, Kurz MC, Callaway CW. Association between duration of resuscitation and favorable outcome after out-of- hospital cardiac arrest: Implications for prolonging resuscitation. *Circulation.* 2016;134:A15159. American Heart Association Scientific Sessions Resuscitation Science Symposium. New Orleans, LA; Nov 2016. Oral presentation.

Richardson CG, Pumarino J, Hapsari P. Adverse health and psychosocial outcomes associated with compulsive internet use. Society for Adolescent Health and Medicine Annual Conference. New Orleans, LA; Mar 8–11, 2017. Poster presentation.

Richardson CG, Song C, Pumarino J, Hapsari P. Examining the relationship between strength of ethnic identity and resilience among Canadian adolescents. Society for Adolescent Health and Medicine Annual Conference. New Orleans, LA; Mar 8–11, 2017. Poster presentation.

Ross E, Sakakibara B, **Mackay MH**, Toma M, Whitehurst D, **Singer J**, et al. Development of a text messaging intervention to improve the hospital-community transition in patients with cardiovascular disease. Heart and Lung Fest 2016. Vancouver, BC; Feb 10–13, 2016.

Ross E, Sakakibara B, **Mackay MH**, Toma M, Whitehurst D, **Singer J**, et al. The use of text messaging to improve the hospital-community transition and prevent readmission in patients with cardiovascular disease (Txt2Prevent): Study protocol. Canadian Student Health Research Forum. Winnipeg, MB; Jun 7–9, 2016.

Saffari N, McLeod C, McGrail K, **Koehoorn M**. Does being an immigrant affect work disability duration for injured workers in Canada? *Occup Environ Med.* 2016;73:A187. 25th Epidemiology in Occupational Health Conference. Barcelona, Spain; Sept 5–8, 2016. Poster presentation.

Saffari N, McLeod CB, **Koehoorn M**, McGrail K. Does immigration status affect work disability duration for injured workers? Canadian Association for Research on Work and Health Conference. Toronto, ON; Oct 16–18, 2016. Poster presentation.

Sajobi TT, Brahmabhatt R, Chan EKH, Lix LM, Zumbo BD, **Sawatzky R**. Scoping review of response shift methods: Current reporting practices, research gaps, and recommendations for the International Society for Quality of Life Research. *Qual Life Res.* 2016;25(S1). 23rd Annual Conference of the International Society for Quality of Life Research. Copenhagen, Denmark; Oct 19–22, 2016. Poster presentation.

Salcido D, Schmicker R, Buick JE, Cheskes S, **Grunau BE**, et al. Compression-to-ventilation ratio and incidence of re-arrest: A secondary analysis of the ROC CCC trial. *Circulation.* 2016;134:A19335. American Heart Association Scientific Sessions Resuscitation Science Symposium. New Orleans, LA; Nov 2016.

Salcido DD, Schmicker R, Buick JE, Cheskes S, **Grunau BE**, et al. Compression-to-ventilation ratio and incidence of re-arrest: A secondary analysis of the ROC CCC trial. National Association of EMS Physicians Annual Meeting. New Orleans, LA; Jan 24–26, 2017.

Sautenet B, Craig JC, Evangelidis N, Chapman JR, **Gill JS**, Wong G, Tong A. Scope and heterogeneity of outcomes reported in Cochrane systematic reviews of kidney transplantation. 26th International Congress of the Transplantation Society. Hong Kong, China; Aug 18–23, 2016.

Sawatzky R, Cohen SR, Hilliard N, Lee JWK, McLeod B, Schick-Makaroff K, Stajduhar K, Taylor C; QPSS team. Giving voice to older adult patients and their family caregivers: The Quality of Life Assessment and Practice Support System (QPSS) initiative. Fraser Health Patient Experience Summit. Surrey, BC; Dec 2, 2016.

Schick-Makaroff K, Laforest E, Cohen SR, Krawczyk M, Stajduhar K, **Sawatzky R**. Diverse perspectives on the use of the Edmonton Symptom Assessment Scale (revised) in palliative care. *Qual Life Res.* 2016;25(S1). 23rd Annual Conference of the International Society for Quality of Life Research. Copenhagen, Denmark; Oct 19–22, 2016. Poster presentation.

Spooner L, Milbers K, Munro S, Hudson M, **Bansback N**, **Harrison M**. The perspectives of patients, their first degree relatives, and rheumatologists around preventative treatments for rheumatoid arthritis. Canadian Rheumatology Association/Arthritis Health Professions Association Annual Scientific Meeting. Ottawa, ON; Feb 8–11, 2017. Poster presentation.

Stephen T, Orr A, **Sawatzky R**. Integrating patient reported outcomes in student clinical experience to inform and encourage person centered care. Western Region Canadian Association of Schools of Nurses Conference. Victoria, BC; Mar 12, 2017.

Sun T, Guy A, Sidhu A, **Grunau BE**, Gordon F, Ding L, Harle S, Kanji HD. Veno-arterial extracorporeal membrane oxygenation for emergency cardiac support: Retrospective single-center case series. European Branch of the Extracorporeal Life Support Organization Conference. Glasgow, UK; Jun 2–4 2016.

Thomson K, Guhn M, **Richardson CG**, Ark T, Shoveller J. Early inequalities in social-emotional health: A population level analysis. Pathways to Health Equity: Levelling the Playing Field. Winnipeg, MB; May 30–Jun 1, 2016. Oral presentation.

Trenaman L, Payne K, Bryan S, **Bansback N**. Do patients, providers, and the public value shared decision-making? A systematic-review of discrete choice experiments. 38th Annual Meeting of the Society for Medical Decision Making. Vancouver, BC; Oct 23–26, 2016. Poster presentation.

van Balen EC, Krawczyk M, Gue D, Jackson S, **Sawatzky R**. Moving toward patient-centred care in haemophilia: Understanding patients’ needs. *Qual Life Res.* 2016;25(S1). 23rd Annual Conference of the International Society for Quality of Life Research. Copenhagen, Denmark; Oct 19–22, 2016. Poster presentation.

Vadeanu C, Gu B, Erdelyi S, Chan H, Brubacher J, **Staples JA**. Syncope in the emergency department: Can administrative codes be used for population-based analyses? UBC Students in Health Annual Research Conference. Vancouver, BC; Oct 2016.

Wang HW, Prince D, Rittenberger JC, Trzeciak S, Elmer J,...**Grunau BE**, et al. Post-resuscitation hyperoxia and hypoxia are associated with increased cardiac arrest mortality. *Circulation.* 2016;134:A14325. American Heart Association Scientific Sessions Resuscitation Science Symposium. New Orleans, LA; Nov 2016.

Wang HW, Prince D, Rittenberger JC, Trzeciak S, Elmer J,...**Grunau BE**, et al. Post-resuscitation hyperoxia and hypoxia are associated with increased cardiac arrest mortality. National Association of EMS Physicians Annual Meeting. New Orleans, LA. Jan 24–26, 2017.

Wang L, Wang X, **Raval MJ**, Karimuddin A, **Brown CJ**, **Phang PT**. Effects of radiation and surgery on function and quality of life in rectal cancer patients. Canadian Society of Colon and Rectal Surgery Canadian Surgery Forum. Toronto, ON; Sep 8–10, 2016.

Wenner J, Fordyce CB, Cairns JA, Arnesen M, Largy W, **Singer J**, Lee T, Wong GC. Impact of patient and system level delays on reperfusion among self-presenting ST-elevation myocardial infarction patients. American College of Cardiology. Washington, DC; Mar 17–19, 2017.

Wing K, **Sutherland JM**. Is the Canadian Orthopaedic Foot and Ankle Society Ankle Arthritis Score (COFAS AAS) associated with the need for revision surgery? American Orthopaedic Foot and Ankle Society Annual Meeting. Toronto, ON; Jul 20–23, 2016.

Yazdany J, Myslinski R, Francisco M, **Bansback N**, Clowse MEB, et al. Practice-level variation in quality of care in the ACR’s Rheumatology Informatics System for Effectiveness (RISE) registry. *Arthritis Rheumatol.* 2016;68(S10). American College of Rheumatology/ Association of Rheumatology Health Professionals Annual Meeting. Washington, DC; Nov 11–16, 2016.

Yazdany J, Myslinski R, Francisco M, **Bansback N**, Clowse MEB, et al. SLE and UCTD in the Rheumatology Informatics System for Effectiveness (RISE) registry. *Arthritis Rheumatol.* 2016;68(S10). American College of Rheumatology/Association of Rheumatology Health Professionals Annual Meeting. Washington, DC; Nov 11–16, 2016.

Yue S, Dhingra V, Ronco JJ, Pamplin C, McKeown S, **Dodek PM**. Survey of glucose control practices in all ICUs within British Columbia, Canada. *Am J Resp Crit Care Med.* 2016;193:A2750. American Thoracic Society International Conference. San Francisco, CA; May 13–18, 2016. Poster presentation.

Zhang W, Guh D, Sun H, **Anis AH**. The impact of price-cap regulations on formulary listing of generic drug products in Canada. European Health Economics Association Conference. Hamburg, Germany; Jul 13–16, 2016. Oral presentation.

Zhang W, McLeod C, **Koehoorn M**. The effects of chronic conditions on absenteeism in Canada. Canadian Association for Research on Work and Health Conference. Toronto, ON; Oct 16–18, 2016. Poster presentation.

Zhang W, Wong S, Guh D, Sun H, Lacaille D, **Anis AH**. The economic burden of rheumatoid arthritis: Beyond health care costs. The 38th Society for Medical Decision Making Annual Meeting. Vancouver, BC; Oct 23–26, 2016. Poster presentation.

