

PAUL E RONKSLEY, PhD

I. Biographical Data

Work Address: Teaching Research and Wellness (TRW) Building – 3E18B
3280 Hospital Drive NW
Calgary, Alberta, Canada
T2N 4Z6

Telephone: (403) 220-8820
Fax: (403) 210-9165

Email: peronksl@ucalgary.ca

Present Rank: Associate Professor (Tenured)
Department: Community Health Sciences
Faculty: Cumming School of Medicine
Institution: University of Calgary

II. Academic Record

Final Degree: Doctor of Philosophy (PhD)
Date Completed: February, 2013
Specialty: Epidemiology
Institution: University of Calgary, Alberta, Canada

Post-doctoral Fellowship (2013-2014)
- Specialization: Epidemiology
- Department of Clinical Epidemiology, Ottawa Hospital Research Institute (OHRI)

PhD (2008-2013)
- Specialization: Epidemiology
- Department of Community Health Sciences, University of Calgary
- Thesis: Unmet Health Care Needs and Adverse Outcomes for Patients with Chronic Disease (<http://theses.ucalgary.ca/handle/11023/565>)

MSc (2006-2008)
- Specialization: Epidemiology
- Department of Community Health Sciences, University of Calgary
- Thesis: Association between Severity of Obstructive Sleep Apnea and Health Care Utilization (<https://dspace.ucalgary.ca/handle/1880/46779>)

BSc (1997-2001)
- Specialization: Biological Sciences (minor: Psychology), University of Calgary

III. Awards and Distinctions

- 2019 – Canadian Foundation for Healthcare Improvement (CFHI) Policy Circle Member
(Awarded to Finalists for the Canadian Harkness Fellowship in Health Policy)
- 2019 – Telemachus Distinguished Mentorship Award
Clinical Investigator Program (CIP), Cumming School of Medicine, University of
Calgary
- 2018 – Great Supervisor Award
Faculty of Graduate Studies, Cumming School of Medicine, University of Calgary
- 2013 - Canadian Institutes of Health Research (CIHR) (\$100,000 – 2 year tenure)
Postdoctoral Fellowship Award
Supplementary Bisby Fellowship Prize for Highest Ranked Applicant
- 2012 – Dean’s Publication and Mentorship Prize (\$10,000)
Faculty of Medicine, University of Calgary
- 2012 – Canadian Institutes of Health Research (CIHR) - Travel Award - Institute Community
Support Winter 2012 Competition – (\$1,500 Award declined)
- 2011 - Faculty of Graduate Studies Travel Award (\$1,000)
Department of Graduate Studies, University of Calgary
- 2011 - Prairie Regional Research Data Centre Student Incentive Grant (\$2,000)
Statistics Canada, Ottawa, ON
- 2010 - Canadian Institutes of Health Research (CIHR) (\$105,000 – 3 year tenure)
Frederick Banting and Charles Best Canada Graduate Scholarship – Doctoral Award
- 2009 - Queen Elizabeth II Doctoral Graduate Scholarship (\$15,000)
Department of Graduate Studies, University of Calgary
- 2008 - Achievers in Medical Science Graduate Scholarship (\$25,000)
Department of Community Health Sciences, University of Calgary
Awarded for academic excellence.
- 2008 - Alberta Learning Scholarship for Academic Excellence (\$2,000)
Department of Community Health Sciences, University of Calgary
- 2006 - Graduate Student Fee Remission Award – University of Calgary (\$500)

IV: Academic Appointments

July 2019 – Present:

- Associate Professor (Tenured) – Department of Community Health Sciences
Cumming School of Medicine, University of Calgary

October 2014 – June 2019:

- Assistant Professor (Tenure-track) – Department of Community Health Sciences
Cumming School of Medicine, University of Calgary

V: Educational Activities

September 2015 – Present: Course Coordinator (MDCH 741)

- Course instructor and coordinator for Systematic Reviews and Meta-analysis – Fall semester (~30 participants per semester)

MSc Supervision:

In-progress:

September 2019 – Present: *Primary Supervisor

- Christy Chong – MSc Student - Department of Community Health Sciences
- Thesis title: Perceptions of hospital avoidability among patients with end-stage kidney disease and their caregivers

November 2018 – Present: Committee Member

- Sylvia Aponte-Hao – MSc Student – Department of Community Health Sciences
- Thesis title: TBD

November 2018 – Present: Committee Member

- Connor O’Rielly – MSc Student – Department of Community Health Sciences
- Thesis title: Development and Validation of a Clinical Care Pathway for Emergency Department Patients with Suspected Acute Coronary Syndromes

March 2017 – Present: Committee Member

- Dr. Kate Skolnik - MSc Student – Department of Community Health Sciences
- Thesis title: Health care cost of cystic fibrosis in Canada and Alberta

Completed:

September 2017 – May 2019: *Primary Supervisor

- Dr. Rebecca Hartley - MSc Student – Department of Community Health Sciences
- Thesis title: Derivation and Internal Validation of a Prediction Model for Hand Fracture Referral Among Pediatric Patients

September 2017 – August 2018: Committee Member

- Dr. Bayan Missaghi – MSc Student – Department of Community Health Sciences
- Thesis title: The Human Microbiome: Implications for Health and Disease

September 2016 – May 2018: Committee Member

- Dr. Bhavneet Kahlon - MSc Student – Department of Community Health Sciences
- Thesis title: Progression of kidney disease in adolescents and emerging adults with chronic kidney disease

October 2016 – March 2018: Committee Member

- Brendan Cord Lethebe – MSc Student – Department of Community Health Sciences
- Thesis title: Using machine learning methodology to improve chronic disease case definitions in primary care electronic medical records

April 2016 – July 2017: Committee Member

- Dr. Stephen Smith – MSc Student – Department of Community Health Sciences
- Thesis title: Examining the association between surgical ileostomy formation and acute kidney injury

October 2014 – September 2015: *Co-supervisor

- Lauren Galbraith – MSc Student – Department of Community Health Sciences
- Thesis title: Identifying Chronic Kidney Disease in the Community: The See Kidney Disease (SeeKD) Targeted Screening Program
(<http://theses.ucalgary.ca//handle/11023/2558>)

June 2014 – February 2016: Thesis Advisory Committee Member

- Dr. Daniel Kobewka – MSc Student – Clinical Epidemiology Program
- Thesis title: Systematic Analysis of Deaths at the Ottawa Hospital

PhD Supervision:

In-Progress:

September 2018 – Present: Committee Member

- Boglarka Soos – PhD Student – Department of Community Health Sciences
- Thesis title: Use of machine learning techniques for chronic disease case identification in linked EMR and administrative data sources

October 2016 – Present: Committee Member

- Colin Weaver – PhD Student – Department of Community Health Sciences
- Thesis title: Use of primary care electronic medical record data to predict use and repeat use of acute health care services

September 2016 – Present: Committee Member

- Maoliosa Donald – PhD Candidate – Department of Community Health Science

- Identifying Optimal Strategies to Enhance Patient Self-management of Chronic Kidney Disease.

April 2016 – Present: Committee Member

- Guosong Wu – PhD Candidate – Department of Community Health Sciences
- The Development of Patient Safety Indicators for Critically Ill Patients Admitted to the Intensive Care Unit.

Completed:

July 2015 – April 2019: Committee Member

- Jenine Leal – PhD Candidate – Department of Community Health Sciences
- Cost Effectiveness of a Primary Prevention Strategy for *C. difficile* using an Oral Probiotic in all Hospitalized Patients.

MSc/PhD Examining Committee:

June 24, 2019 – Internal/External Examiner

- Jessalyn Holodinsky – Department of Community Health Sciences – PhD Defense
- Drip and Ship versus Mothership: Transportation and Treatment Strategies for Acute Ischemic Stroke Patients.

April 18, 2019 – Internal/External Examiner

- Omar Al Busaidi – Department of Medical Sciences – MSc Defence
- Acute Care Surgery Outcomes.

August 30, 2017 – Internal/External Examiner

- Noor Asaadoun – Department of Medical Sciences (Specialization: Cancer Biology) – MSc Defense
- Gender disparities in Non-Small Cell Lung Cancer: A Systematic review.

April 12, 2017 – Internal Examiner

- Sangmin (Sarah) Lee – Department of Community Health Sciences – MSc Defense
- Pregnant women with inflammatory bowel disease (IBD) are more likely to be vitamin D insufficient than pregnant women without IBD.

September 12, 2016 – Internal Examiner

- Ellen Kuenzig – Department of Community Health Sciences – PhD Defense
- The Impact of Study Methodology on Studying Genetic and Environmental Risk Factors for the Inflammatory Bowel Diseases.

Research Preceptor/Mentorship:

- Caillie Pritchard (June-August 2019) – University of Calgary (RA – Family Medicine)
- Dr Amity Quinn (2017-present) - University of Calgary
- Teagan Donald (June-August 2018) – Summer Studentship
- Bryn Manns (June-August 2018) – Summer Studentship
- Hena Qureshi (July-Dec 2016) - Alberta Health Internship Co-Supervisor (w/ Dr. McBrien)
- Nicola Symonds (June 2016, June-Aug 2017, June 2018) – Summer Studentship
- Sepideh Soury (2016) – University of Calgary
- Ashley Jensen (2016) – University of Calgary
- Ms. Yiran (Erin) Liu (2014-present) – McGill University
- Dr Sunita Mulpuru / Jennifer McKay (2013-2015) – Ottawa Hospital Research Institute
- Dr Meghan Elliott (2012) – University of Calgary
- Dr Dave Campbell (2011) – University of Calgary

Graduate Teaching Experience:

Sept 2011 – Dec 2012: Graduate Teaching Assistant

MDCH 741: Systematic Reviews and Meta-analysis – Department of Community Health Sciences, University of Calgary

VI. Administrative Responsibilities

i. Departmental

2018 (January-April) – Faculty Advisor/Preceptor – MDCH 664 – Administrative Data Analysis Methodology Course

2016 – Present: Faculty Advisor – Campus Alberta Student Conference on Health (CASCH)

2016 – November 14: Svare Chair in Health Economics – Studentship Application Reviewer

2015 – November: Department of Community Health Sciences - CIHR Masters Award – Peer Reviewer and Advisor

2015 – February: AIHS Graduate Studentship Application – Advisor

2015 – February: Department of Community Health Sciences Admissions Committee

2014 – Present: University of Calgary – Essentials of Biostatistics Micro-Conference - Poster Presentation Reviewer.

ii. Faculty

2018 – University of Calgary – Cumming School of Medicine – Clinical Research Fund Seed Grant Peer Reviewer (July 6th, 2017 and March 30th, 2018)

2018 – November 2: University of Calgary - Leaders in Medicine Research Symposium – Poster Presentation Reviewer.

2016 – October 28: University of Calgary - Leaders in Medicine Research Symposium – Poster Presentation Reviewer.

2014 – November 1: University of Calgary - Leaders in Medicine Research Symposium – Poster Presentation Reviewer.

iii. University

July 2019 – Present: Future Leadership Council Member
O'Brien Institute for Public Health (OIPH)

2017 – Present: Graduate Education Committee (GEC) Specialization Chair – Health Services Research Stream.

2017 – Oct 5 & 12: Search and Selection Committee – Spousal Hire (Health Services Research - Department of Community Health Sciences).

2017 – May/June: Search and Selection Committee – Models of Care Scientist (Department of Family Medicine).

VII. Professional Activities

2019 – July 12-16: United Kingdom (UK) Research and Innovation – Medical Research Council Peer Reviewer for the Clinical Scientist Fellowship Award (10 hours)

2019 – May 27: Canadian Foundation for Health Care Improvement (CFHI), Priority Health Innovation Challenge – Peer Review Committee (5 hours)

2019 – March 25 –May 24: Canadian Institutes of Health Research (CIHR), Health Services Evaluation and Intervention Research 2 – Peer Review Committee (50 hours)

2018 – December 3-5: Kidney Foundation of Canada (KFOC) – Biomedical Research Grant Competition – Peer Review Committee (50 hours)

2018 – May 2 –8: Alberta Innovates – Partnership for Research and Innovation in the Health System (PRIHS) – Expression of Interest (EOI) Peer Review Committee (30 hours)

- 2018 – March 22 –June 15: Canadian Institutes of Health Research (CIHR), Health Services Evaluation and Intervention Research 2 – Peer Review Committee (50 hours)
- 2018 – March 7: Roy and Vi Baay Chair in Kidney Research – Research Day – Poster Presentation Reviewer (3 hours)
- 2018 – Present: Canadian Network for Observational Drug Effect Studies (CNODES) - Site Investigator (Alberta):
- Use of domperidone and risk of serious cardiac events in postpartum women
 - Use of Sodium-glucose co-transporter 2 (SGLT2) inhibitors and risk of major adverse cardiac events
- 2017 – October: Canadian Institutes of Health Research (CIHR), Doctoral Research Awards (B) – Review and Awards Committee (40 hours of service)
- 2015 – Present: O’Brien Institute for Public Health (OIPH) – Internal Peer Reviewer – CIHR transitional open operating and project scheme grant competitions
- 2014 – Present: Co-Chair – Interdisciplinary Chronic Disease Collaboration (ICDC) Graduate Training Program
- 2014 – Present: Co-Chair – Unit 27 Renal Research Rounds
- 2014 - November: International Society of Nephrology (ISN) – World Congress of Nephrology Abstract Reviewer (Topic: Epidemiology, outcomes and health services research in dialysis).
- 2013 – October 2014: Postdoctoral Fellow – Ottawa Hospital Research Institute (OHRI) Department of Clinical Epidemiology. Supervisor: Dr. Alan Forster
- Graduate student teaching and mentorship
 - Assisted in development of the graduate training program for health system performance within the OHRI.
- 2010 – Present: Member of International Methodology Consortium for Coded Health Information (IMECCHI)
- 2008- Present: Investigator - Alberta Kidney Disease Network (AKDN)
- Outcomes assessment using provincial administrative data sources.
- 2005 - 2011: Research Associate – ALA Sleep Centre - Foothills Medical Centre
- Economic evaluation of continuous positive airway pressure and health care utilization among patients with Obstructive Sleep Apnea.
 - Hypoventilation and Obstructive Sleep Apnea
- 2006 - 2011: Polysomnographic Technologist –Foothills Medical Centre

- Evaluation and treatment of sleep disordered breathing.

2004 - 2006: Research Coordinator – Alberta Children’s Hospital

- Cardiovascular Complications and Obstructive Sleep Apnea in Children.

Academic Reviews:

- PLoS One (September 20, 2019)
- BMC Nephrology (June 4, 2019)
- Canadian Journal of Kidney Health and Disease (January 18, 2019)
- PLoS One (October 25, 2018)
- Healthcare Policy (Feb 7, 2018)
- Health Reports (August 16, 2017)
- BMJ Open (July 10, 2017)
- Nephron (July 5, 2017)
- Clinical Journal of the American Society of Nephrology (CJASN) (January 10, 2017)
- Canadian Journal of Kidney Health and Disease (July 1, 2016)
- Canadian Geriatrics Journal
- Canadian Medical Association Journal (CMAJ)
- British Medical Journal (BMJ)
- Endocrine (International Journal of Basic and Clinical Endocrinology)
- Canadian Journal of Gastroenterology

VIII: Research Support (Current and Previous Support: n=22)

i. Current Funds Held (n=12)

1. ***Connect 2 Care: Evaluation of a novel community outreach program for socially vulnerable patients with complex needs***

Funding Source: CIHR

Program Name: Project Grant Spring 2019 Competition

Principal Investigator: Dr. Kerry McBrien

Role: Co-investigator

Funding: \$325,890

Support Period: 09/2019-08/2021

2. ***Prescribing higher-priced medicines: Implications for adherence, costs, and chronic disease management***

Funding Source: Medical Services Incorporated (MSI) Foundation

Program Name: Research Grant

Principal Investigator: Dr. Reed Beall

Role: Co-Principal Investigator

Funding: \$51,450

Support Period: 09/2019-08/2021

3. ***The Association between General Practitioner Patient Volumes and Health Outcomes***

Funding Source: Medical Services Incorporated (MSI) Foundation
Program Name: Research Grant
Principal Investigator: Dr. Terrance McDonald
Role: Co-investigator
Funding: \$88,000
Support Period: 09/2018-08/2020

4. ***Pediatric Hand Fractures Requiring Specialist Referral – Derivation and Validation of a Clinical Prediction Rule***

Funding Source: Alberta Health Services – Surgery Clinical Strategic Network
Program Name: Surgery SCN Seed Grant Competition
Principal Investigator: Drs. Frankie Fraulin & Rebecca Hartley
Role: Co-investigator
Funding: \$15,000
Support Period: 09/2018 to 08/2019

5. ***Predicting Emergency Department Use Among Patients Receiving Hemodialysis Care***

Funding Source: Kidney Foundation of Canada
Program Name: Biomedical Research Grant
Principal Investigator: Dr. Paul Ronksley
Funding: \$100,000
Support Period: 07/2018 to 06/2020

6. ***Preventable Acute Care Spending among High System Users***

Funding Source: CIHR
Program Name: Operating Grant: Secondary Data Analysis
Principal Investigator: Dr. Paul Ronksley
Funding: \$69,000
Support Period: 03/2018 to 03/2020

7. ***Primary Health Care Integration Network Knowledge Synthesis Priorities***

Funding Source: Alberta Health Services – Primary Health Care Integration Network
Program Name: Knowledge Synthesis Award
Principal Investigator: Dr. Paul Ronksley
Funding: \$40,000
Support Period: 01/2018-12/2020

8. ***Improving Health Care Practices and Processes Through Behavioural Change***

Funding Source: University of Calgary, Haskayne School of Business
Program Name: Transformative Research Grant
Principal Investigator: Dr. Marco Bijvank
Role: Co-investigator
Funding: \$240,500
Support Period: 01/2018-07/2022

9. ***The Syrian Refugee Surge to Canada: A Health System's Response***

Funding Source: Medical Services Incorporated (MSI) Foundation
Program Name: Research Grant
Principal Investigator: Dr. Gabriel Fabreau
Role: Co-investigator
Funding: \$95,000
Support Period: 09/2017-08/2019

10. ***Transforming chronic kidney disease care: A personalized, patient-centered approach***

Funding Source: CIHR
Program Name: Foundation Scheme 2015
Principal Investigator: Dr. Brenda Hemmelgarn
Role: Program Expert
Funding: \$1.6M
Support Period: 10/2016 to 09/2024

11. ***Improving the Efficient and Equitable care of Patients with Chronic Medical Conditions: Interdisciplinary Chronic Disease Collaboration***

Funding Source: Alberta Innovates – Health Solutions (AI-HS)
Program Name: Operational Team Grant – Collaborative Research and Innovation Opportunity (CRIO)
Principal Investigators: Drs. Hemmelgarn, Manns, Tonelli
Role: Co-investigator
Funding: \$5,000,000
Support Period: 04/2014 to 09/2020

12. ***Better Prediction and Decision Support Tools to Improve Care and Outcomes for Patients with Acute Kidney Injury***

Funding Source: CIHR
Program Name: Foundation Scheme 2014 – Live Pilot
Principal Investigator: Dr. Matthew James
Role: Program Expert
Funding: \$855,843
Support Period: 07/2015 to 06/2020

ii. Previous Funds Held (n=10)

1. ***Predicting Emergency Department Use Among Patients Receiving Hemodialysis Care***

Funding Source: University of Calgary, Cumming School of Medicine
Program Name: Enhanced Bridge Funding
Principal Investigator: Dr. Paul Ronksley
Funding: \$25,000
Support Period: 04/2018 to 03/2019

2. ***Coordinated Care Team for Vulnerable Patient Populations with Complex Care Needs***

Funding Source: Alberta Innovates – Health Solutions (AI-HS)

Program Name: Partnership for Research and Innovation in the Health System (PRIHS)
Lead: Dr. Gabriel Fabreau (Co-Leads): Drs. McBrien, Nguyen, Lang
Role: Co-investigator
Funding: \$1.8M
Support Period: 10/2016 to 09/2019

3. ***Effectiveness of transitional care interventions for complex medical patients: A systematic review***

Funding: Alberta Health Services
Program Name: Primary Health Care Integration Network Literature Review Grant
Principal Investigator: Dr. Paul Ronksley
Funding: \$10,000
Support Period: 04/2018 to 03/2019

4. ***Effectiveness of hospital avoidance interventions among elderly patients: A systematic review***

Funding Source: Alberta Health Services – Emergency Clinical Strategic Network
Program Name: ESCN Systematic Review Grant Competition
Principal Investigator: Dr. Paul Ronksley
Funding: \$15,000
Support Period: 04/2017 to 04/2018

5. ***Investigating complex chronic disease and high system use through novel linkages between primary care electronic medical records and population-based administrative data***

Funding Source: University of Calgary, Cumming School of Medicine
Program Name: Clinical Research Fund Seed Grant
Principal Investigator: Dr. Paul Ronksley
Role: Principal Investigator
Funding: \$10,000
Support Period: 03/2016 to 02/2018

6. ***Discharging complex emergency department patients for management in the community: Complicating factors, readmission rates, and estimated cost-saving***

Funding Source: O'Brien Institute for Public Health – University of Calgary
Program Name: Catalyst Grant
Principal Investigators: Dr. Kerry McBrien and Dr. Paul Ronksley
Funding: \$12,000
Support Period: 12/2016 to 12/2017

7. ***Improving care and outcomes of patients with CKD managed in primary care***

Funding Source: CIHR
Program Name: Operating Grant - SPOR Primary & Integrated Health Care Innovation (PIHCI) Network – Quick Strike
Principal Applicant: Dr. Aminu Bello
Role: Co-Principal Investigator
Total Amount Requested: \$164,156

Support Period: 07/2016 to 06/2017

8. ***Impact of restrictions on antimicrobial agents in food animals and reduction in prevalence of antimicrobial resistance in food animals and humans***
Funding Source: World Health Organization (WHO)
Team Grant: (Investigators: Drs. Ghali, Ronksley, Cork, Barkema, Kellner)
Role: Co-principal Investigator
Funding: \$50,000 USD
Support Period: 06/2016 to 11/2016

9. ***Preventable acute care spending among high cost inpatients***
Funding Source: University of Calgary, Cumming School of Medicine
Program Name: Enhanced Bridge Funding
Principal Investigator: Dr. Paul Ronksley
Role: Principal Investigator
Funding: \$50,000
Support Period: 07/2015 to 04/2016

10. ***Characterizing high system use across the primary-tertiary care continuum: parallel analyses of select Canadian health datasets***
Funding Source: CIHR
Program Name: Operating Grant - SPOR Primary & Integrated Health Care Innovation (PIHCI) Network – Quick Strike
Principal Investigator: Dr. Tyler Williamson
Role: Co-principal Investigator
Funding: \$153,265
Support Period: 07/2015 to 08/2016

IX: Invited Presentations (n=28)

1. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 5th, 2019.
2. Ronksley PE. Meta-analysis 101. Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, January 22nd, 2019.
3. Ronksley PE, Elliot M. Hospital avoidance in chronic kidney disease. Calgary City Wide Renal Rounds – University of Calgary, Alberta, January 17th, 2019.
4. Ronksley PE. Canadian Health Information Data Holdings: What's Available? Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, March 27th and October 2nd, 2018.
5. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, March 6th, 2018.

6. Ronksley PE, Wick J. Emergency Department Use among Patients with Chronic Kidney Disease. Interdisciplinary Chronic Disease Collaboration – Research Rounds – University of Calgary, Alberta, March 1st, 2018.
7. Ronksley PE. Meta-analysis 101. Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, Feb 20th 2018.
8. Ronksley PE, Ganshorn H. Appraising a Systematic Review and Meta-analysis. Applied Evidence Based Medicine (MED 440) – University of Calgary, Alberta, May 9th 2017.
9. Ronksley PE. Trends and Racial Variation in Multimorbidity in the United States. Society of General Internal Medicine (SGIM) Annual Conference, Washington, DC, April 21st, 2017.
10. Ronksley PE. High System Use and Chronic Kidney Disease. Alberta Health Services Kidney Health Strategic Clinical Network (KH SCN) Core Committee Meeting. Leduc, Alberta, April 7th, 2017.
11. Ronksley PE, Tang K. Restriction in the use of antibiotics in food animals and antibiotic resistance in food animals and humans: A Systematic Review and Meta-Analysis. Guideline Development Group Meeting for the development of a WHO guideline on the use of antimicrobials in food producing animals based on the WHO list of critically important antimicrobials for human medicine. Geneva, Switzerland, March 27th, 2017.
12. Ronksley PE. High System Users: Facts, Fallacies, and Future Directions. Alberta Health Services: Primary Health Care – Applied Research and Evaluation Services. Calgary, Alberta, March 2nd, 2017.
13. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, January 24th, 2017.
14. Ronksley PE. Emergency Department Use among Patients with Chronic Kidney Disease: A Population-based Analysis. American Society of Nephrology (ASN) Annual Conference, Chicago, Illinois, November 17th, 2016.
15. Ronksley PE, Slobozian J. Grant Writing 101. MDCH 681 – Health Research Methods. University of Calgary, February 9th, 2016.
16. Ronksley PE, Hemmelgarn BH, Allu S, Tam-Tham H. Understanding how an interdisciplinary team works: An introduction to the ICDC. Campus Alberta Student Conference on Health (CASCH) – interdisciplinary panel session. Banff, AB, September 5th, 2015.
17. Ronksley PE. Preventable acute care spending among high cost inpatients. Performance Measurement and Institute for Clinical Evaluative Sciences (ICES) Rounds. Ottawa, ON, March 18, 2014.

18. Ronksley PE. High cost patients within the Ottawa Hospital. Canadian-US Research in Health Information Technology (CUR-IT). Montreal, QC, November 12, 2013.
19. Ronksley PE. Chronic disease research – from access to outcomes. International Methodology Consortium for Coded Health Information (IMECCHI) Annual Conference. Ottawa, ON, April 4, 2013.
20. Ronksley PE. The interdisciplinary chronic disease collaboration. Canadian-US Research in Health Information Technology (CUR-IT). Ottawa, ON, Oct 17, 2012.
21. Ronksley PE. The Canadian Community Health Survey (CCHS). Department of Community Health Sciences Research Methodology Club. University of Calgary, AB, April 10, 2012.
22. Ronksley PE. Chronic disease research – from access to outcomes. Department of Community Health Sciences and Calgary Institute for Population and Public Health Seminar Series, Calgary, AB, March 20 and April 4, 2012.
23. Ronksley PE. Chronic disease and unmet healthcare needs: A national perspective. World Health Organization – Family of International Classifications Annual Meeting, Cape Town, South Africa, November, 2011.
24. Ronksley PE, Ghali WA. Does a drink a day keep heart disease at bay? Evidence and implications of the cardio-protective effect of alcohol. Department of Community Health Sciences and Calgary Institute for Population and Public Health Seminar Series, Calgary, AB, June 2011.
25. Ronksley PE. Validation of a Case Definition to Define Chronic Kidney Disease using Administrative Data. World Health Organization – Family of International Classifications Annual Meeting, Toronto, ON, Oct 2010.
26. Ronksley PE. Optimizing Health for Patients with Chronic Disease. Interdisciplinary Chronic Disease Collaboration - Team Retreat. Sylvan Lake, AB, Oct 2009.
27. Ronksley PE. Calgary Sleep Cohort. Calgary Respiratory and Sleep Medicine Rounds, Dec 2007.
28. Ronksley PE. Hypoventilation, Hypoxemia and Hype. Calgary Respiratory and Sleep Medicine Rounds, Dec 2006.

X: Poster Presentations (n=14)

1. Ronksley PE, Wick J, Elliott MJ, Weaver RG, MacRae JM. Development of a Clinical Risk Prediction Tool for Hyperkalemia-related Emergency Department Encounters Among Hemodialysis Patients. Canadian Society of Nephrology (CSN) Annual Conference, Montreal, QC, May 3, 2019.

2. Ronksley PE, Wick J, Elliott M, Weaver R, MacRae J. Predictors of Hyperkalemia-related Emergency Department Encounters among Patients Receiving Hemodialysis Care. American Society of Nephrology (ASN) Annual Conference, San Diego, California, October 26, 2018.
3. Ronksley PE, Wick JP, Klarenbach S, Manns B. Cost of potentially preventable hospitalizations among patients with chronic kidney disease: A population-based analysis. American Society of Nephrology (ASN) Annual Conference, New Orleans, Louisiana, November 2, 2017.
4. Ronksley PE, Wick JP, Metcalfe A. Twenty-year Trends and the Influence of Age on Multimorbidity in the United States. World Congress of Epidemiology, Tokyo, Japan, August 21, 2017.
5. Ronksley PE, Wick JP, Hemmelgarn BR, Manns BJ, Tonelli M, Lewanczuk R. Comparison of methods to define high use of inpatient services using population-based data. Epidemiology Congress of the Americas, Miami, Florida, June 22, 2016.
6. Ronksley PE, Manns BJ, Tonelli M, Wick J, Hemmelgarn BR. Potentially preventable hospitalization among patients with chronic kidney disease and high inpatient use. American Society of Nephrology (ASN) Annual Conference, San Diego, California, November 2015.
7. Ronksley PE, Kobewka D, McKay J, Mulpuru S, Forster AJ. Clinical characteristics and preventable acute care spending among a high cost inpatient population. Canadian Association for Health Services and Policy Research Annual Conference (CAHSPR), Toronto, ON 2014.
8. Ronksley PE, Severson CA, Pendharkar SR, Tsai WH. Validity Of Administrative Data For The Identification Of Sleep Disordered Breathing. American Thoracic Society International Conference, San Francisco, 2012.
9. Ronksley PE, Sanmartin C, Quan H, Ravani P, Tonelli M, Manns B, Hemmelgarn B. Perceived unmet healthcare needs amongst patients with hypertension. Cardiac Sciences Research Day - Annual Meeting, Edmonton, AB, 2011.
10. Ronksley PE, Brien SE, Turner BJ, Mukamal K, Ghali WA. Association of Alcohol Consumption with Cardiovascular and Cerebrovascular Disease: A Systematic Review and Meta-analysis. Society of General Internal Medicine Annual Meeting, Miami, Florida 2009.
11. Ronksley PE, Tsai W, Quan H, Faris P, Hemmelgarn B. Data Enhancement for Co-morbidity Measurement Among Patients Referred for Sleep Diagnostic Testing. Canadian Association for Health Services and Policy Research Annual Conference (CAHSPR), Calgary, AB 2009.
12. Ronksley PE, Patten SB, Tsai W. Prevalence of Depression Among Patients Referred for Sleep Assessment. American Psychiatric Association International Conference, San Diego, 2007.

13. Ronksley PE, Hanly P, Tsai W. Accuracy and Stability of Transcutaneous PCO₂ Monitoring in Patients with Nocturnal Hypoventilation. American Thoracic Society International Conference, San Francisco, 2007.
14. Ronksley PE, Hanly P, Fraser K, Whitelaw W, Tsai W. Pathogenesis of Sustained Hypoxemia in Obese Patients with Severe Obstructive Sleep Apnea (OSA). American Thoracic Society International Conference, San Francisco, 2007.

XI: Publications

i. Peer-reviewed Manuscripts (n=88)

1. Bello A, **Ronksley PE**, Tangri N, Kurzawa J, Osman M, Singer A, Grill A, Nitsch D, Quennan J, Wick J, Lindeman C, Soos B, Tuot D, Shojai S, Brimble S, Mangin D, Drummond N. Quality of chronic kidney disease management in Canadian primary care. *JAMA Netw Open*. 2019;2(9):e1910704.
2. Chowdry MZI, Yeasmin F, Rabi D, **Ronksley PE**, Chowdry T. Predicting the risk of stroke among patients with type 2 diabetes: A systematic review and meta-analysis of C-statistics. *BMJ Open*. 2019;9(8):e025579
3. Weibe N, Otero Varela L, Niven DJ, **Ronksley PE**, Iragorri N, Quan H. Evaluation of interventions to improve inpatient hospital documentation within electronic health records: A systematic review. *J Am Med Inform Assoc (JAMIA)*. 2019 [Epub ahead of print]
4. Lee S, **Ronksley P**, Conly J, Garies S, Quan H, Faris P, Li B, Henderson E. Using data linkage methodologies to augment healthcare-associated infection surveillance data. *Infect Control Hosp Epidemiol*. 2019 [Epub ahead of print]
5. Leal J, Conly J, Weaver R, Wick J, Henderson EA, Manns B, **Ronksley P**. Attributable cost and length of stay of hospital-acquired *Clostridium difficile*: A population-based matched cohort study in Alberta, Canada. *Infect Control Hosp Epidemiol*. 2019 [Epub ahead of print]
6. Tang KL, Caffrey NP, Nobrega DB, Cork SC, **Ronksley PE**, Barkema HW, Polachek AJ, Ganshorn H, Sharma N, Kellner JD, Checkley S, Ghali WA. Examination of unintended consequences of antibiotic use restrictions in food-producing animals: Sub-analysis of a systematic review. *One Health*. 2019 May 15;7:100095.
7. Bello A, **Ronksley PE**, Tangri N, Kurzawa J, Osman M, Singer A, Grill A, Nitsch D, Queenan J, Wick J, Lindeman C, Soos B, Tuot D, Shojai S, Brimble S, Mangin D, Drummond N. Prevalence and demographics of CKD in Canadian primary care practices: A cross-sectional study. *Kidney Int Rep*. 2019;4(4):561-570.

8. Leal J, **Ronksley P**, Henderson EA, Conly J, Manns B. Predictors of Mortality and Length of Stay in Patients with Hospital-Acquired *Clostridioides difficile* Infection: A Population-Based Study in Alberta, Canada. *J Hosp Infect*. April 13, 2019 [Epub ahead of print].
9. Donald M, Beanlands H, Straus S, **Ronksley P**, Tam-Tham H, Finlay J, MacKay J, Elliott M, Herrington G, Harwood L, Large CA, Large CL, Waldvogel B, Sparkes D, Delgado M, Tong A, Grill A, Novak M, James M, Brimble S, Samuel S, Hemmelgarn B. Identifying needs for self-management interventions for adults with chronic kidney disease and their caregivers: A qualitative study. *Am J Kidney Dis*. 2019 April 2 [Epub ahead of print].
10. Yang MMH, Hartley RL, Leung AA, **Ronksley PE**, Jette N, Casha S, Riva-Cambrin J. Preoperative predictors of poor postoperative pain control: systematic review and meta-analysis. *BMJ Open*. 2019;9(4):e025091
11. Liu P, Quinn R, Karim ME, Bello A, Tam-Tham H, Weaver R, **Ronksley PE**, Quan H, Strippoli GFM, Manns B, Hemmelgarn BR, Tonelli M, Ravani P. Nephrology consultation and mortality in people with stage 4 chronic kidney disease: a population-based study. *CMAJ*. 2019;191(10):E274-E282.
12. Varela LO, Wiebe N, Niven D, **Ronksley PE**, Iragorri N, Robertson HL, Quan H. Evaluation of interventions to improve electronic health record documentation within the inpatient setting: Protocol for a systematic review. *Syst Rev*. 2019;8(1):54.
13. Harrison TG, Tam-Tham H, Hemmelgarn BR, Elliott M, James MT, **Ronksley PE**, Jun M. Change in Proteinuria or Albuminuria as a Surrogate for Cardiovascular and Other Major Clinical Outcomes: A Systematic Review and Meta-analysis. *Can J Cardiol*. 2019;35(1):77-91.
14. Chowdry MZI, Yeasmin F, Rabi DM, **Ronksley PE**, Turin TC. Prognostic tools for cardiovascular disease in patients with type 2 diabetes: A systematic review and meta-analysis of C-statistics. *J Diabetes Complications*. 2019;33(1):98-111.
15. McBrien K, Soury S, Symonds NE, Rouhi A, Lethebe BC, Williamson TS, Garies S, Birtwhistle R, Quan H, Fabreau GE, **Ronksley PE**. Identification of validated case definitions for medical conditions using electronic medical records: A systematic review. *J Am Med Inform Assoc (JAMIA)*. 2018;25(11):1567-78.
16. McAlister FA, Wiebe N, **Ronksley PE**, Healey JS. Although non-stroke outcomes are more common, stroke risk scores can be used for prediction in patients with atrial fibrillation. *Int J Cardiol*. 2018;269:145-51.
17. Boyne DJ, Mickle AT, Brenner DR, Friedenreich CM, Cheung WY, Tang KL, Wilson TA, Lorenzetti DL, James MT, **Ronksley PE**, Rabi DM. Long-term Risk of Cardiovascular Mortality in Lymphoma Survivors: A Systematic Review and Meta-Analysis. *Cancer Med*. 2018;7(9):4801-13.

18. Jolley RJ, Liang Z, Peng M, Pendharkar SR, Tsai WH, Chen G, Eastwood C, Quan H, **Ronksley PE**. Identifying Cases of Narcolepsy and Other Sleep Disorders in International Classification of Diseases (ICD) Coded Administrative Data. *International Journal of Population Data Science*. 2018;3(13):1-11.
19. Toivonen KI, Lacroix E, Flynn M, **Ronksley PE**, Oinonen KA, Campbell TS, Metcalfe A. Folic acid supplementation during the preconception period: A systematic review and meta-analysis. *Prev Med*. May 23 2018;114:1-17.
20. Cherak S, Giesbrecht G, Metcalfe A, **Ronksley PE**, Malebranche ME. The effect of gestational period on the association between maternal prenatal salivary cortisol and birth weight: A systematic review and meta-analysis. *Psychoneuroendocrinology*. April 24 2018;94:49-62.
21. Donald M, Kaur Khalon B, Beanlands H, Straus S, **Ronksley PE**, Herrington G, Tong A, Grill A, Waldvogel B, Large C, Large C, Harwood L, Novak M, James M, Elliott M, Fernandez N, Brimble S, Samuel S, Hemmelgarn B. Self-management interventions for adults with chronic kidney disease: A scoping review. *BMJ Open*. Mar 22 2018;8(3):e019814.
22. Naqvi SA, Nobrega DB, **Ronksley PE**, Barkema HW. Invited Review: Effectiveness of pre-calving treatment on post-calving udder health in nulliparous dairy heifers: A systematic review and meta-analysis. *J Dairy Sci*. June 1 2018;101(6):4707-4728.
23. Liu P, Quinn RR, Oliver MJ, **Ronksley PE**, Hemmelgarn BR, Quan H, Hiremath S, Bello AK, Blake PG, Garg AX, Johnson J, Verrelli M, Zacharias JM, Abd ElHafeez S, Tonelli M, Ravani P. Association between duration of predialysis care and mortality after dialysis start. *Clin J Am Soc Nephrol*. June 7 2018; 13(6):893-899.
24. Smith S, Yamamoto J, Roberts DJ, Tang KL, **Ronksley PE**, Dixon E, Buie WD, James M. Weekend Surgical Care and Postoperative Mortality: A systematic Review and Meta-analysis of Cohort Studies. *Med Care* 2018. Feb; 56(2):121-129.
25. Blanchard IE, Ahmad A, Tang K, **Ronksley PE**, Lorenzetti D, Lazarenko G, Lang ES, Doig CJ, Stelfox HT. The effectiveness of prehospital hypertonic saline for hypotensive patients: A systematic review and meta-analysis. *BMC Emerg Med*. 2017 Nov 28;17(1):35.
26. Rashidi B, Kobewka D, Campbell D, Forster AJ, **Ronksley PE**. Clinical factors contributing to high cost hospitalizations in a Canadian tertiary care centre. *BMC Health Serv Res*. 2017 Nov 25;17(1):777
27. Tang KL, Caffrey NP, Nobrega DB, Cork SC, **Ronksley PE**, Barkema HW, Polachek AJ, Ganshorn H, Sharma N, Kellner JD, Ghali WA. Restriction in the use of antibiotics in food animals and antibiotic resistance in food animals and humans – a systematic review and meta-analysis. *Lancet Planetary Health* 2017;5196(17)30141-9.

28. Metcalfe A, Wick J, **Ronksley PE**. Racial disparities in comorbidity and severe maternal morbidity/mortality in the United States: an analysis of temporal trends. *Acta Obstet Gynecol Scand* 2017;97(1):89-96.
29. Tonelli M, Wiebe N, Straus S, Fortin M, Guthrie B, James MT, Klarenbach SW, Tam-Tham H, Lewanczuk R, Manns BJ, Quan H, **Ronksley PE**, Sargious P, Hemmelgarn BR: for the Alberta Kidney Disease Network. Multimorbidity, dementia and health care in older people: a population-based cohort study. *CMAJ Open*. 2017;5(3):e623-631.
30. Wick JP, Hemmelgarn BR, Manns BJ, Tonelli M, Quan H, Lewanczuk R, **Ronksley PE**. Comparison of methods to define high use of inpatient services using population-based data. *J Hosp Med*. 2017;12(8):596-602.
31. Bello A, **Ronksley PE**, Tangri N, Singer A, Grill A, Nitsch D, Queenan J, Lindeman C, Soos L, Freiheit E, Mangin D, Drummond N. Improving CKD management in primary care using the Canadian Primary Care Sentinel Surveillance Network: Study protocol of a retrospective observational study. *BMJ Open*. 2017;7(8):e016267.
32. **Ronksley PE**. Rebuttal to: Bayes' Theorem and the Rule of 100: A commentary on 'Validity of administrative data for identification of obstructive sleep apnea'. *J Sleep Res*. 2017;26(3):402.
33. Sevick LK, Esmail R, Tang K, Lorenzetti DL, **Ronksley PE**, James M, Santana M, Ghali WA, Clement F. A systematic review of the cost and cost-effectiveness of electronic discharge communications. *BMJ Open*. 2017;7(6):e014722.
34. Stokes W, Fenton C, Clement F, James M, **Ronksley PE**, Tang K. The Efficacy and Safety of 12 weeks of Sofosbuvir and Ledipasvir versus Sofosbuvir, Ledipasvir and Ribavirin in Patients with Chronic Hepatitis C, Genotype 1, Who have Cirrhosis and have Failed Prior Therapy: A Systematic Review and Meta-Analysis. *Can J Gastroenterol Hepatol*. 2017;6468309.
35. Mulpuru S, McKay J, **Ronksley PE**, Thavorn K, Kobewka D, Forster AJ. Factors Contributing to High Cost Hospital Care for Patients with COPD. *Int J Chron Obstruct Pulmon Dis*. 2017;12:989-995.
36. Kobewka D, **Ronksley PE**, Mulpuru S, McIsaac D, Forster A. Prevalence of symptoms at the end of life in an acute care hospital: A retrospective cohort study. *CMAJ Open*. 2017;5(1):E222-228.
37. Souri S, Symonds NE, Rouhi A, Lethebe BC, Garies S, **Ronksley PE**, Williamson TS, Fabreau GE, Birtwhistle R, Quan H, McBrien KA. Identification of validated case definitions for chronic disease using electronic medical records: A systematic review protocol. *Syst Rev*. 2017;6(1):38.

38. Kobewka D, van Walraven C, Taljiard M, **Ronksley PE**, Forster AJ. The Prevalence of Potentially Preventable Deaths in an Acute Care Hospital: A Retrospective Cohort. *Medicine (Baltimore)*. 2017;96(8):e6162.
39. **Ronksley PE**, Manns BJ, Tonelli M, Weaver RG, Thomas CM, MacRae JM, Ravani P, Quinn R, James MT, Lewanczuk R, Hemmelgarn BR. Emergency Department Use among Patients with Chronic Kidney Disease: A Population-based Analysis. *Clin J Am Soc Nephrol*. 2017;12(2):304-14.
40. **Ronksley PE**, Hemmelgarn BR, Manns BJ, Wick J, James MT, Ravani P, Quinn R, Scott-Douglas N, Lewanczuk R, Tonelli M. Potentially Preventable Hospitalization among Patients with Chronic Kidney Disease and High Inpatient Use. *Clin J Am Soc Nephrol*. 2016;11(11):2022-31.
41. Laratta CR, Tsai WH, Wick JP, Pendharkar SR, Johannson K, **Ronksley PE**. Validity of Administrative Data for Identification of Obstructive Sleep Apnea. *J Sleep Res*. 2017;26(2):132-38.
42. Johannson K, Marcoux V, **Ronksley PE**, Ryerson C. Diagnostic yield and complications of transbronchial lung cryobiopsy in the evaluation of interstitial lung disease: A systematic review and meta-analysis. *Ann Am Thorac Soc*. 2016;13(10):1828-38.
43. Galbraith L, Hemmelgarn BR, Manns BJ, Samuel S, **Ronksley PE**. The association between individual counseling and health behavior change: The See Kidney Disease (SeeKD) Targeted Screening Program for chronic kidney disease. *Can J Kidney Health Dis*. 2016;3:35.
44. Hennessy D, Sanmartin C, **Ronksley P**, Weaver R, Campbell D, Manns B, Tonelli M, Hemmelgarn B. Out-of-pocket expenditures for prescription medications and cost-related non-adherence among Canadians with chronic disease. *Health Rep*. 2016;27(6):3-8.
45. Galbraith LE, **Ronksley PE**, Barnieh LJ, Kappel J, Manns BJ, Samuel SM, Jun M, Weaver R, Valk N, Hemmelgarn BR. The See Kidney Disease (SeeKD) Targeted Screening Program for CKD. *Clin J Am Soc Nephrol*. 2016;11(6):964-72.
46. **Ronksley PE**, Kobewka DM, McKay JA, Rothwell DM, Mulpuru S, Forster AJ. Clinical characteristics and preventable acute care spending among a high cost inpatient population. *BMC Health Serv Res*. 2016;16:165.
47. **Ronksley PE**, Liu EY, McKay JA, Kobewka DM, Rothwell DM, Mulpuru S, Forster AJ. Variations in resource intensity and cost among high users of the emergency department. *Acad Emerg Med*. 2016;23(6):722-30.
48. Pfister T, Pfister K, Hagel B, Ghali WA, **Ronksley PE**. The incidence of concussion in youth sports: A systematic review and meta-analysis. *Br J Sports Med*. 2016;50:292-97.

49. Tonelli M, Wiebe N, Guthrie B, James MT, Quan H, Fortin M, Klarenbach SW, Sargious P, Straus S, Lewanczuk R, **Ronksley PE**, Manns BJ, Hemmelgarn BR; for the Alberta Kidney Disease Network. Comorbidity as a driver of adverse outcomes in people with chronic kidney disease: a cohort study. *Kidney Int.* 2015; October 88(4):859-66.
50. Mulpuru S, Aaron SD, **Ronksley PE**, Lawrence N, Forster AJ. Testing hospitalized patients for respiratory viruses fails to improve hospital resource utilization and patient outcomes. *Emerg Infect Dis.* 2015; August 21(8):1366-71.
51. Ravani P, **Ronksley PE**, James MT, Strippoli GFM. A nephrology guide to reading and using systematic reviews of observational studies. *Nephrol Dial Transplant.* 2015; October 30(10):1615-21
52. Severson CA, Pendharkar SR, **Ronksley PE**, Tsai WH. Use of Electronic Data and Existing Screening Tools to Identify Clinically Significant Obstructive Sleep Apnea. *Can Respir J.* 2015; 22(4):215-20.
53. Tonelli M, Wiebe N, Fortin M, Guthrie B, Hemmelgarn BR, James MT, Klarenbach SW, Lewanczuk R, Manns BJ, **Ronksley PE**, Sargious P, Straus S, Quan H; for the Alberta Kidney Disease Network. Methods for identifying 30 chronic conditions: application to administrative data. *BMC Med Inform Decis Mak.* 2015;15(1):31.
54. **Ronksley PE**, McKay JA, Kobewka DM, Mulpuru S, Forster AJ. Patterns of health care use among a high cost inpatient population in Ottawa, Ontario: a retrospective observational study. *CMAJ Open.* 2015;3(1):E111-18.
55. Penz E, Boffa J, Roberts DJ, Fisher D, Cooper R, **Ronksley PE**, James MT. Diagnostic Accuracy of the Xpert MTB/RIF Assay for Extra-Pulmonary Tuberculosis: A Meta-Analysis. *Int J Tuberc Lung Dis.* 2015;19(3):278-284.
56. Amoozegar F, **Ronksley PE**, Sauve R, Menon B. Hormonal contraceptives and cerebral venous thrombosis risk: a systematic review and meta-analysis. *Front Neurol.* 2015;6:7.
57. Yakovenko I, Quigley L, Hemmelgarn BR, Hodgins DC, **Ronksley PE**. The efficacy of motivational interviewing for disordered gambling: Systematic review and meta-analysis. *Addict Behav.* 2015;43:72-82.
58. Kobewka DM, **Ronksley PE**, McKay JA, Forster AJ, van Walraven C. Influence of educational, audit and feedback, system based, and incentive and penalty interventions to reduce laboratory test utilization. *Clin Chem Lab Med.* 2015;53(2):157-183.
59. Khokhar B, Jones J, **Ronksley PE**, Caird J, Rabi D. The effectiveness of mobile electronic devices in weight loss among overweight and obese populations: A systematic review and meta-analysis. *BMC Obesity.* 2014:1:22.

60. Ehteshami Afshar A, Weaver R, Lin M, Allan M, **Ronksley PE**, Sanmartin C, Lewanczuk R, Rosenberg M, Manns B, Hemmelgarn B, Tonelli M; on behalf of the Interdisciplinary Chronic Disease Collaboration. Capacity and willingness of patients with chronic noncommunicable diseases to use information technology to help manage their condition: a cross-sectional study. *CMAJ Open*. 2014; 2(2):e51-59.
61. Campbell DJ, King-Shier K, Hemmelgarn BR, Sanmartin C, **Ronksley PE**, Weaver RG, Tonelli M, Hennessy D, Manns BJ. The association between financial barriers and care and outcomes for patients with chronic disease. *Health Rep*. 2014;25(5):3-12.
62. Campbell DJ, **Ronksley PE**, Manns B, Tonelli M, Sanmartin C, Weaver R, Hennessy D, King-Shier K, Campbell T, Hemmelgarn B. The association of income with health behavior change and disease monitoring among patients with chronic disease. *PLoS One*. 2014;9(4):e94007.
63. **Ronksley PE**, Sanmartin C, Campbell DJT, Weaver RG, Allan GM, McBrien KA, Tonelli M, Manns BJ, Hennessy D, Hemmelgarn BR. Perceived barriers to primary care among western Canadians with chronic conditions. *Health Rep*. 2014;25(4):3-10.
64. Weaver RG, Manns BJ, Tonelli M, Sanmartin C, Campbell DJT, **Ronksley PE**, Lewanczuk R, Braun TC, Hennessy D, Hemmelgarn BR. Access to primary care and other health care use among Western Canadians with chronic conditions: a population-based survey. *CMAJ Open*. 2014;2(1):e27-34.
65. Di Micco L, Quinn RR, **Ronksley PE**, Bellizzi V, Lewin AM, Cianciaruso B, Ravani P; for the Alberta Kidney Disease Network (AKDN). Urine creatinine excretion rate and clinical outcomes in CKD. *Clin J Am Soc Nephrol*. 2013;8(11):1877-83.
66. **Ronksley PE**, Ravani P, Sanmartin C, Quan H, Manns B, Tonelli M, Hemmelgarn B. Patterns of engagement with the health care system and risk of subsequent hospitalization among patients with diabetes. *BMC Health Serv Res*. 2013;13:399.
67. Severson CA, Tsai WH, **Ronksley PE**, Pendharkar SR. Identification of Insomnia in a Sleep Center Population Using Electronic Health Data Sources and the Insomnia Severity Index. *J Clin Sleep Med*. 2013;9(7):655-60.
68. Elliott M, James M, Quinn R, Ravani P, Manns B, Tonelli M, Kline G, Palacios-Derflinger L, **Ronksley PE**, Hemmelgarn B. Fracture risk and chronic kidney disease: a population-based study. *Clin J Am Soc Nephrol*. 2013;8(8):1367-76.
69. Aghajafari F, Nagulesapillai T, **Ronksley PE**, Tough CS, O'Beirne M, Rabi DM. Association between 25-hydroxyvitamin D level and pregnancy and neonatal outcomes: systematic review and meta-analysis of observational studies. *BMJ*. 2013;346:f1169.

70. **Ronksley PE**, Sanmartin C, Quan H, Ravani P, Tonelli M, Manns B, Hemmelgarn BR. Association between perceived unmet health care need and risk of adverse health outcomes among patients with chronic medical conditions. *Open Medicine*. 2013;7(1):e21-30.
71. Tam-Tham H, Cepoiu-Martin M, **Ronksley PE**, Maxwell CJ, Hemmelgarn BR. Dementia case management and risk of long-term care placement: a systematic review and meta-analysis. *Int J Geriatr Psychiatry*. 2013;28:889-902.
72. **Ronksley PE**, Hemmelgarn BR. Optimizing care for patients with chronic kidney disease. *Am J Kidney Dis*. 2012;60(1):133-8.
73. Campbell DJT, **Ronksley PE**, Hemmelgarn B, Zhang J, Barnabe C, Tonelli M, Manns B. Association of enrolment in primary care networks with diabetes care and outcomes among First Nations and low-income Albertans. *Open Med*. 2012;6(4):e155-65.
74. **Ronksley PE**, Sanmartin C, Quan H, Ravani P, Tonelli M, Manns B, Hemmelgarn BR. Association between chronic disease and perceived unmet healthcare needs. *Open Med*. 2012;6(2):e48-58.
75. **Ronksley PE**, Tonelli M, Quan H, Manns BJ, James MT, Clement FM, Samuel S, Quinn RR, Ravani P, Brar SS, Hemmelgarn BR. Validating a Case Definition for Chronic Kidney Disease using Administrative Data. *Nephrol Dial Transplant*. 2012;27(5):1826-31.
76. **Ronksley PE**, Brien SE, Turner BJ, Mukamal KJ, Ghali WA. Using imperfect scientific evidence: nuance or rejection? *BMJ*. 2012; 344:e2294 (Rapid Response - available at: <http://www.bmj.com/content/342/bmj.d671/rr/574741>)
77. **Ronksley PE**, Hemmelgarn BR, Tsai WH. Co-morbidity and healthcare cost in patient with OSA. *Breathe – Educational Journal for the European Respiratory Society*. 2011;8:94-104.
78. Ma IW, Brindle ME, **Ronksley PE**, Lorenzetti D, Sauve R, Ghali WA. Use of Simulation-Based Education to Improve Outcomes of Central Venous Catheterization: A Systematic Review and Meta-Analysis. *Acad Med*. 2011;86(9):1137-47.
79. Armstrong MJ, Mottershead TA, **Ronksley PE**, Sigal RJ, Campbell TS, Hemmelgarn BR. Motivational interviewing to improve weight loss in overweight and/or obese patients: A systematic review and meta-analysis of randomized controlled trials. *Obes Rev*. 2011;12(9):709-23.
80. Ahmed SB, **Ronksley PE**, Hemmelgarn BR, Tsai WH, Manns BJ, Tonelli M, Klarenbach SW, Chin R, Clement FM, Hanly PJ. Nocturnal hypoxia and loss of kidney function. *PLoS One*. 2011;6(4):e19029.
81. **Ronksley PE**, Hemmelgarn BR, Heitman SJ, Flemons WW, Ghali WA, Manns B, Faris P, Tsai WH. Excessive daytime sleepiness is associated with increased health care utilization among patients referred for assessment of OSA. *Sleep*. 2011;34(3):363-70.

82. **Ronksley PE**, Brien SE, Turner BJ, Mukamal KJ, Ghali WA. Association of Alcohol Consumption with Selected Cardiovascular Disease Outcomes: A Systematic Review and Meta-analysis. *BMJ*. 2011;342:d671.
83. Brien SE, **Ronksley PE**, Turner BJ, Mukamal KJ, Ghali WA. Effect of Alcohol Consumption on Biological Markers Associated with Risk of Coronary Heart Disease: A Systematic Review and Meta-analysis of Interventional Studies. *BMJ*. 2011;342:d636.
84. Elliott MJ, **Ronksley PE**, Clase CM, Ahmed SB, Hemmelgarn BR. Management of patients with acute hyperkalemia. *CMAJ*. 2010;182(15):1631-5.
85. Kirk V, Midgley J, Giuffre M, **Ronksley P**, Nettel-Aguirre A, Al-Shamrani A. Hypertension and obstructive sleep apnea in Caucasian children. *World J Cardiol*. 2010;2(8):251-6.
86. **Ronksley PE**, Tsai WH, Quan H, Faris P, Hemmelgarn BR. Data enhancement for comorbidity measurement among patients referred for sleep diagnostic testing: an observational study. *BMC Med Res Methodol*. 2009;9:50.
87. **Ronksley PE**, Hemmelgarn B, Heitman SJ, Hanly PJ, Faris PD, Quan H, Tsai WH. Obstructive Sleep Apnea is Association with Diabetes in Sleepy Subjects. *Thorax*. 2009;64(10):834-39.
88. Heitman SJ, **Ronksley PE**, Hilsden RJ, Manns BJ, Rostom A, Hemmelgarn BR. Prevalence of Ademonas and Colorectal Cancer in Average Risk Individuals: A Systematic Review and Meta-analysis. *Clin Gastroenterol Hepatol*. 2009;7(12):1272-8.

iii. Accepted or In-Press Refereed Manuscripts (n=2)

89. Tang KL, Caffrey NP, Nobrega DB, Cork SC, **Ronksley PE**, Barkema HW, Polachek AJ, Ganshorn H, Sharma N, Kellner JD, Checkley S, Ghali WA. Comparison of five different approaches to restrict antibiotic use in food-producing animals to reduce antibiotic resistance: Stratified results from a systematic review and meta-analysis. *BMJ Global Health* [Accepted] – August 2019.
90. Smith S, **Ronksley PE**, Tan Z, Dixon E, Hemmelgarn B, Buie WD, Pannu N, James MT. New ileostomy formation and subsequent community-onset acute and chronic kidney disease: A population-based cohort study. *Annals of Surgery* [Accepted] – February 2019.

iv. Submitted Manuscripts (n=11)

91. Kamala AD, Qureshi H, Metcalfe A, Walker R, Cunningham C, McBrien K, **Ronksley PE**. Association between primary care access and acute care utilization for hypertension: A systematic review. Submitted to *Journal of Primary Health Care* – February 2019.

92. Lethebe BC, Sajobi T, **Ronksley PE**, Quan H, Williamson T. Comparing feature selection methods for the development of common chronic disease case definitions in a primary care electronic medical record database. Submitted to BMC Health Informatics and Decision Making – January 2019.
93. Nobrega DB, Tang KL, Caffrey NP, De Buck J, Cork SC, **Ronksley PE**, Polachek AJ, Ganshorn H, Sharma N, Kastelic JP, Kellner JD, Ghali WA, Barkema HW. Prevalence of antimicrobial resistance genes and its association with restrictions in the use of antimicrobials in food animals: a systematic review. Submitted to Emerging Infectious Diseases – February 2019.
94. Lunney M, Ruospo M, Natale P, Quinn RR, **Ronksley PE**, Konstantinidis I, Palmer S, Tonelli M, Strippoli G, Ravani P. Pharmacological interventions for heart failure in people with chronic kidney disease. Cochrane Database of Systematic Reviews [Revise and Resubmit] – July 2019.
95. Harrison T, Shukalek C, Hemmelgarn B, **Ronksley P**, Zarnke K, James M. Using BNP/NT-proBNP to predict clinical outcomes in patients with end-stage kidney disease: a systematic review and prognostic meta-analysis. Submitted to the American Journal of Kidney Disease [Revise and Resubmit] – August 2019.
96. Singer A, Kosowan L, Katz A, Halas G, **Ronksley PE**, McBrien K, Williamson T. Characterizing High System Use within Primary and Tertiary Care in Manitoba: A Retrospective Cohort Study. Health Policy [Revise and Resubmit] - August 2019.
97. Quan J, Panaccione N, King JA, Jeong J, Underwood FE, Windsor JW, Coward S, **Ronksley PE**, Gidrewicz D, DeBruyn J, Turner J, Lebwohl B, Kaplan GG. Association between celiac disease and autism spectrum disorder: a systematic review. Submitted to the Journal of Pediatrics – July 2019.
98. King JA, Jeong J, Underwood FE, Quan J, Panaccione N, Windsor JW, Coward S, deBruyn J, **Ronksley PE**, Shaheen AA, Quan H, Godley J, Veldhuyzen van Zanten S, Lebwohl B, Ng SC, Kaplan GG. Incidence of celiac disease is increasing over time: A systematic review and meta-analysis. American Journal of Gastroenterology [Revise and Resubmit] – September 2019.
99. Pritchard C, Ness A, Symonds N, Siarkowski M, Broadfoot M, McBrien K, Lang E, Holroyd-Leduc J, **Ronksley PE**. Effectiveness of hospital avoidance interventions among elderly patients: A systematic review. Submitted to the Canadian Journal of Emergency Medicine (CJEM) – August 2019.
100. Quinn AE, Trachtenbery A, McBrien KA, Souri S, Manns L, Rennert-May E, **Ronksley PE**, Au F, Arora N, Hemmelgarn B, Tonelli M, Manns BJ. Impact of payment model on behaviour of specialist physicians: A systematic review. Submitted to Medical Care – August 2019.

101. Donald M, Beanlands H, Straus S, **Ronksley P**, Tam-Tham H, Finlay J, Smekal M, Elliott M, Farragher J, Herrington G, Harwood L, Large C, Large CL, Waldvogel B, Delgado M, Sparkes D, Tong A, Grill A, Novak M, James M, Brimble S, Samuel S, Tu K, Hemmelgarn B. Determining content and feature preferences for a chronic kidney disease self-management eHealth tool: a patient-oriented consensus workshop using personas. CMAJ-Open [Revise and Resubmit] - August 2019.

v. Manuscripts in Preparation (n=7)

102. **Ronksley PE**, Wick J, Elliott MJ, Weaver RG, MacRae JM. Development of a Clinical Risk Prediction Tool for Hyperkalemia-related Emergency Department encounters Among Hemodialysis Patients

103. Elliott MJ, Love SL, Donald M, Manns B, Donald T, Hemmelgarn BR, Grinman M, Lang E, **Ronksley PE**. Acute care avoidance interventions in end-stage kidney disease: A scoping review. Prepared for the American Journal of Kidney Disease (AJKD).

104. Skolnik K, Penharkar S, Quon B, Ronksley PE, Williamson T. Trends in hospitalization costs among Cystic Fibrosis (CF) patients in Canada.

105. Liu P, Quinn R, James MT, Hemmelgarn B, **Ronksley PE**, Tonelli M, Manns B, Quan H, Ravani P. Nephrology consultation and kidney failure in people with stage-4 chronic kidney disease: A population-based study.

106. McBrien KA, Fabreau G, Nguyen V, Lang E, Bailey J, Polachek A, Salvalaggio G, Barnabe C, McLane P, **Ronksley P**, Williamson T, Tang K, Ghali W, Fabreau G. Connect to Care (C2C), a novel community outreach program for socially vulnerable patients with complex needs: a mixed methods study protocol. Prepared for BMJ Open June 2019.

107. Missaghi B, Leal J, **Ronksley PE**, Kaplan GG, Barkema H. Risk of colectomy in ulcerative colitis patients with *Clostridioides difficile* infection: A systematic review and meta-analysis.

108. Tam-Tham H, Harrison T, Davidson S, James M, Liu P, Manns B, Ronksley PE, Ravani P, Thomas C, Quinn R, Tonelli M, Weaver RG, Zhang J, Hemmelgarn B. Comparison of healthcare resource use among older adults with kidney failure treated versus not treated with maintenance dialysis.

109. Christie C, Consoli A, **Ronksley PE**, Vena J, Friedenreich C, McCormack G. The relationship between built environment characteristics and physical activity among adults with low socioeconomic status in Canada: A systematic review. Prepared for Canadian Journal of Public Health – September 2019.

vi. Published Abstracts (n=99)

1. Maclean J, Sharpe H, **Ronksley P**, Fong A, Pendharkar SR. Utilizing Administrative Data for the Identification of Obstructive Sleep Apnea in Alberta, Canada. World Sleep Congress. Vancouver, BC, September 22, 2019.
2. Wu G, **Ronksley P**, Holroyd-Leduc J, Quan H, Stelfox T. The incidence of falls and associated outcomes of patient admitted to the intensive care unit. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. Halifax, NS, May 29-31, 2019.
3. Weaver C, McBrien K, Sajobi T, **Ronksley P**, Williamson. Machine learning for clinical prediction: for which problems might it be most useful? Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. Halifax, NS, May 29-31, 2019.
4. Hartley R*, Fraulin F, Harrop AR, Faris P, Wick J, **Ronksley PE**. Development and Internal Validation of a Prediction Model for Acute Paediatric Hand Fracture Triage. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. Halifax, NS. May 29-31, 2019.
5. McDonald T, **Ronksley P**, McBrien K, Bailey A, Seidel J, Patel A, Cook L, Lethebe B, Green L. High volume GPs and health outcomes in Alberta. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. Halifax, NS, May 29-31, 2019.
6. **Ronksley P**, Wick J, Elliott M, Weaver R, MacRae J. Development of a Clinical Risk Prediction Tool for Hyperkalemia-related Emergency Department encounters Among Hemodialysis Patients. Canadian Society of Nephrology (CSN) Annual Conference. Montreal, QC. May 3-4, 2019.
7. Elliott MJ, Love S, Manns B, Donald T, Donald M, **Ronksley PE**. Outpatient strategies for managing chronic disease complications and potential applications to chronic kidney disease: A scoping review. Canadian Society of Nephrology (CSN) Annual Conference. Montreal, QC. May 3-4, 2019.
8. Harrison T, Shukalek C, Hemmelgarn B, **Ronksley P**, Zarnke K, James M. Using BNP/NT-proBNP to predict clinical outcomes in patients with end-stage kidney disease: a systematic review and prognostic meta-analysis. Canadian Society of Nephrology (CSN) Annual Conference, Montreal, QC. May 3-4, 2019.
9. Hartley R*, Fraulin F, Harrop R, Wick J, Faris P, **Ronksley P**. Calgary Kids' Hand Rule: A Prediction Model for Acute Pediatric Hand Fracture Referral. Canadian Society of Plastic Surgery Annual Meeting, St John's, NL. June 26, 2019.
10. King JA, Jeong J, Underwood FE, Quan J, Panaccione N, Windsor JW, Coward S, deBruyn J, **Ronksley P**, Shaheen A, Quan H, Veldhuyzen van Zanten S, Lebwohl B, Ng SC, Kaplan

GG. Incidence of celiac disease is increasing over time: A systematic review and meta-analysis. Digestive Disease Week (DDW), San Diego, California, May 19, 2019.

11. Love S, **Ronksley P**, Manns B, Donald T, Donald M, Elliott M. Outpatient strategies for managing chronic disease complications and potential applications to chronic kidney disease: A scoping review. Baay Chair Annual Lecture Series. University of Calgary, Alberta, March 13, 2019.
12. Wick J, Elliott M, Weaver R, MacRae J, **Ronksley P**. Development of a Clinical Risk Prediction Tool for Hyperkalemia-related Emergency Department encounters Among Hemodialysis Patients. Baay Chair Annual Lecture Series. University of Calgary, Alberta, March 13, 2019.
13. McDonald T, Green L, Lethebe C, Seidel J, Patel A, Cook L, McBrien K, **Ronksley P**, Bailey A. High Volume GPs and Health Outcomes in Alberta. Alberta College of Family Physicians Family Medicine Summit. Banff, Alberta, March 1, 2019.
14. King JA, Jeong J, Underwood FE, Quan J, Panaccione N, Windsor JW, Coward S, deBruyn J, **Ronksley P**, Shaheen A, Quan H, Veldhuyzen van Zanten S, Lebwohl B, Kaplan GG. Incidence of celiac disease is increasing over time: A systematic review and meta-analysis. Canadian Digestive Disease Week (CDDW), Banff, Alberta, March 1, 2019.
15. Liu P, Karim E, Bello A, Strippoli G, **Ronksley P**, Quinn R, Weaver R, Tam-Tham H, Hemmelgarn B, Tonelli M, Manns B, Quan H, Ravani P. Referral to nephrology care and mortality in people with chronic kidney disease: A population-based study. American Society of Nephrology (ASN) Annual Conference, San Diego, California, October 26, 2018.
16. **Ronksley P**, Wick J, Elliott M, Weaver R, MacRae J. Predictors of Hyperkalemia-related Emergency Department Encounters among Patients Receiving Hemodialysis Care. American Society of Nephrology (ASN) Annual Conference, San Diego, California, October 26, 2018.
17. Yang M, Hartley R, Leung A, **Ronksley P**, Jette N, Casha S, Riva-Cambrin J. Preoperative Predictors of Poor Postoperative Pain Control: Systematic Review and Meta-Analysis. Congress of Neurological Surgeons Annual Meeting, Houston, Texas, Oct 8, 2018.
18. Soos B, Bello A, **Ronksley P**, Tangri N, Singer A, Grill A, Queenan J, Mangin D, Wick J, Lindeman C, Scharrer J, Drummond N. Leveraging standard quality metrics to evaluate management of chronic kidney disease (CKD). Accelerating Primary Care Conference, Edmonton, Alberta. November 30, 2018.
19. Skolnik K, **Ronksley P**, Pendharkar SR, Wick J, Quon BS, Williamson T. Hospitalization-related Costs for Cystic Fibrosis Patients in Canada. North American Cystic Fibrosis Conference. Denver, Colorado, October 18, 2018.
20. Lee S, **Ronksley P**, Garies S, Quan H, Faris P, Li B, Henderson E. Linking Antimicrobial Resistance Surveillance Data to Provincial Hospital Records: A Descriptive Study of Patient

and Facility-level Characteristics. *International Journal of Population Data Science (IJPDS)* September 14, 2018; 3(4) Conference Proceedings.

21. Garies S, Soos B, Williamson T, Forst B, Manca D, Duerksen K, **Ronksley P**, McBrien K, Drummond N. Linking primary care EMR data and administrative data in Alberta, Canada: experiences, challenges, and potential solutions. *International Journal of Population Data Science (IJPDS)* September 14, 2018; 3(4) Conference Proceedings.
22. Wiebe N, Otero Varela L, Niven D, **Ronksley P**, Iraggori N, Robertson HL, Quan H. Evaluation of interventions to improve inpatient hospital documentation within electronic health records: A systematic review. *International Journal of Population Data Science (IJPDS)* September 14, 2018; 3(4) Conference Proceedings.
23. Weaver C, McBrien K, Sajobi T, **Ronksley P**, Lethebe B, Williamson T. Machine learning: how much does it improve the prediction of unplanned hospital admissions? *International Journal of Population Data Science (IJPDS)* September 14, 2018; 3(4) Conference Proceedings.
24. Liu P, Karim ME, **Ronksley P**, Hemmelgarn B, Quan H, Quinn R, Ravani P. Estimating the effect of referral for nephrology care on the survival of adults with advanced chronic kidney disease in a real-world clinical setting. *International Journal of Population Data Science (IJPDS)* September 14, 2018; 3(4) Conference Proceedings.
25. Blanchard I, **Ronksley P**, Li B, Quan H, Lang E, Doig C. Linking Emergency Medical Services and Health System Data: Optimal Strategy and Bias Mitigation. *International Journal of Population Data Science (IJPDS)* September 14, 2018; 3(4) Conference Proceedings.
26. Donald M, Beanlands H, Straus S, **Ronksley P**, Harwood L, Herrington G, Tam-Tham H, Finlay J, MacKay J, Tong A, Grill A, Waldvogel B, Large C, Large C, Novak M, James M, Elliott M, Sparkes D, Delgado M, Brimble S, Samuel S, Hemmelgarn B. Patient-oriented research in chronic kidney disease: Adults and caregivers' experiences and preferences with self-management interventions. Knowledge Translation (KT) Canada Scientific Meeting, Vancouver, BC, June 8, 2018.
27. Wiebe N, Varela LO, Niven D, **Ronksley PE**, Iragorri N, Robertson HL, Quan H. Evaluation of interventions to improve inpatient hospital documentation within electronic health records: A Systematic Review. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. Montreal, Quebec. May 29-31, 2018.
28. Weaver C, McBrien K, Sajobi T, **Ronksley P**, Lethebe B, Williamson T (2018). Machine learning: How much does it improve the prediction of unplanned hospital admissions? Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting. Montreal, Quebec. May 29-31, 2018.
29. McDonald T, McBrien K, **Ronksley PE**, Green L. The Association Between General

Practitioner (GP) Patient Volumes and Health Outcomes. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference. Montreal, Quebec. May 29-31, 2018.

30. Ness A, Symonds N, Siarkowski M, Broadfoot M, McBrien K, Lang E, Holroyd-Leduc J, **Ronksley PE**. Effectiveness of hospital avoidance interventions among elderly patients: a systematic review. Canadian Association of Emergency Medicine (CAEP) Annual Conference, Calgary, AB, May 28, 2018.
31. McBrien K, Lang E, Nguyen V, Bailey J, Polachek A, Salvalaggio G, Barnabe C, McLane P, **Ronksley P**, Williamson T, Tang K, Ghali W, Fabreau G. Coordinated care for vulnerable populations with complex needs and high acute care utilization: evaluation of a novel care delivery model. Department of Emergency Medicine - Research Day. Calgary, Alberta. April 19, 2018.
32. Ness A, Symonds N, Siarkowski M, Broadfoot M, McBrien K, Lang E, Holroyd-Leduc J, **Ronksley PE**. Effectiveness of hospital avoidance interventions among elderly patients: a systematic review. Department of Emergency Medicine - Research Day. Calgary, Alberta. April 19, 2018.
33. Skolnik K, **Ronksley P**, Pendharkar S, Wick J, Quon BS, Williamson T. Hospitalization-Related Costs for Cystic Fibrosis Patients in Canada. Canadian Respiratory Conference Annual Conference, Vancouver, British Columbia, April 12, 2018.
34. Cherak SJ, Malebranche ME, Metcalfe A, **Ronksley PE**, Williamson T, Giesbrecht GF. Association between maternal prenatal salivary cortisol and birth weight: A systematic review and meta-analysis. Developmental Origins of Health and Disease Conference, Banff, Alberta, Feb 14, 2018.
35. **Ronksley PE**, Wick JP, Klarenbach S, Manns B. Cost of potentially preventable hospitalizations among patients with chronic kidney disease: A population-based analysis. American Society of Nephrology (ASN) Annual Conference, New Orleans, Louisiana, November 2, 2017.
36. Liu P, Quinn RR, Oliver MJ, **Ronksley PE**, Hemmelgarn BR, Quan H, Hiremath S, Bello AK, Blake PG, Garg AX, Johnson J, Verrelli M, Zacharias JM, Abd ElHafeez S, Tonelli M, Ravani P. Does longer duration of predialysis care improve survival in people treated with dialysis? American Society of Nephrology (ASN) Annual Conference, New Orleans, Louisiana, November 2, 2017.
37. Weaver C, McBrien K, Sajobi T, **Ronksley P**, Lethebe B, Williamson T. Using primary care electronic medical record data and machine learning to predict acute care use. Western Canadian Universities Big Data Health Conference. Banff, AB, September 28, 2017.

38. **Ronksley PE**, Wick JP, Metcalfe A. Twenty-year Trends and the Influence of Ago on Multimorbidity in the United States. World Congress of Epidemiology, Toyko, Japan, August 21, 2017.
39. Souri S, Symonds N, **Ronksley P**, Williamson T, Fabreau G, Lethebe BC, Rouhi A, Garies S, Birtwhistle R, Quan H, McBrien K. Identification of validated algorithms for chronic disease using electronic medical records. Peer Beyond Graduate Research Symposium (PBGRS), Graduate Students Association, University of Calgary, February 22, 2017.
40. Gersbach BM, Gersbach RE, Scoular RJ, **Ronksley P**, McBrien KA, Fabreau G, Cheung A, Lindeman C, Drummond N, Williamson T. Engaging patients in big-data methods research. SPOR Summer Institute, Edmonton, Alberta, June 2017.
41. Weaver C, McBrien K, Sajobi T, **Ronksley P**, Lethebe B, Williamson T. Using primary care electronic medical record data and machine learning to predict acute care use. Canadian Society for Epidemiology and Biostatistics (CSEB) Annual Conference. Banff, Alberta. May 30-June 2, 2017.
42. Lethebe C, **Ronksley P**, Quan H, Sajobi T, Williamson T. Using machine learning methods to create chronic disease case definitions in a primary care electronic medical record. Canadian Society for Epidemiology and Biostatistics (CSEB) Annual Conference. Banff, Alberta. May 30-June 2, 2017.
43. Burgess E, Ward D, **Ronksley P**. Incidence of kidney stones in Alberta, Canada. Canadian Urological Association Annual Conference. Toronto, Ontario. June 26th, 2017.
44. Lethebe C, **Ronksley P**, Quan H, Sajobi T, Williamson T. Using machine learning methods to create chronic disease case definitions in a primary care electronic medical record. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference. Toronto, Ontario. May 24-26, 2017.
45. Garies S, **Ronksley P**, Lethebe C, McBrien K, Quan H, Williamson T. Validated case definitions using linked electronic medical record (EMR) and administrative databases: a systematic review. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference. Toronto, Ontario. May 24-26, 2017.
46. Lindeman C, Freiheit E, Drummond N, **Ronksley P**, Singer A, Soos L, Grill A, Tangri N, Bello A. A National Surveillance Project on CKD Management in Canadian Primary Care: Overview and Representativeness. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference. Toronto, Ontario. May 24-26, 2017.
47. Souri S, Symonds N, Williamson T, Fabreau G, Lethebe C, Rouhi A, Garies S, Birtwhistle R, Quan H, **Ronksley P**, McBrien K. Identification of validated case definitions for chronic disease using electronic medical records (EMRs): A systematic review. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference. Toronto, Ontario. May 24-26, 2017.

48. Williamson T, McBrien K, Fabreau G, Aponte-Hao S, Drummond N, Polachek A, Cheung A, Garies S, **Ronksley P**. Defining and describing high system use in primary care. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference. Toronto, Ontario. May 24-26, 2017.
49. Williamson T, McBrien K, Fabreau G, **Ronksley P**, Affleck E, Singer A, Aubrey-Bassler K, Natarajan N, Wong ST, Barber D, Manca D, Garies S, Chafe R, Nixon L, Halas G, Chan K, Johnson D, O'Beirne M, Drummond N, Katz A. Characterizing high system use across the primary-tertiary care continuum: Parallel analyses of select Canadian health datasets. SPOR PIHCIN Research Day. Toronto, Ontario. May 23, 2017.
50. Bello A, **Ronksley P**, Tangri N, Singer A, Grill A, Nitsch D, Queenan JA, Lindeman C, Soos L, Freiheit E, Mangin D, Drummond N. A National Surveillance Project on CKD Management in Canadian Primary Care: Overview and Representativeness. SPOR PIHCIN Research Day. Toronto, Ontario. May 23, 2017.
51. Qureshi H, Adhikari Dahal K, Cunningham C, McBrien K, **Ronksley P**. Association between Primary Care Access and Acute Care Utilization for Hypertension: A systematic Review. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Annual Conference. Boston, MA. May 23, 2017.
52. Donald M, Kahlon B, Beanlands H, Straus S, **Ronksley P**, Herrington G, Grill A, Tong A, Waldvogel B, Large C, Large C, Tu K, Harwood L, Novak M, James M, Elliot M, Fernandez N, Brimble S, Samuel S, Hemmelgarn B. Self-management interventions for adults patients with chronic kidney disease: A scoping review. Canadian Society of Nephrology (CSN) Annual Conference. Montreal, QC. May 4-6, 2017.
53. Gutman L, **Ronksley P**, Wick J, MacRae J. Emergency department use among patients receiving hemodialysis care. Canadian Society of Nephrology (CSN) Annual Conference. Montreal, QC. May 4-6, 2017.
54. Ward D, Burgess E, **Ronksley P**. Incidence of kidney stones in Alberta, Canada. Canadian Society of Nephrology (CSN) Annual Conference. Montreal, QC. May 4-6, 2017.
55. Smith SA, **Ronksley P**, Dixon E, MacLean AR, Heine JA, Buie WD, James MT. Ileostomy Formation is Associated with Community-Acquired Acute Kidney Injury and New Onset Chronic Kidney Disease. American Society of Colon and Rectal Surgeons Annual Scientific Meeting. Seattle, WA. June 10 - 14, 2017
56. Jensen A, Williamson T, **Ronksley P**, Fabreau G, McBrien KA. Who are the medically complex patients in Canadian primary care? A comparative assessment of measure of multi-morbidity. Society of General Internal Medicine (SGIM) Annual Conference, Washington DC, April 21, 2017. (Abstract citation: J Gen Intern Med. 2017)

57. **Ronksley P**, Wick J, Metcalfe A. Trends and Racial Variation in Multimorbidity in the US. Society of General Internal Medicine (SGIM) Annual Conference, Washington DC, April 21, 2017. (Abstract citation: J Gen Intern Med. 2017)
58. Perry S, Kelly J, Lorenzetti D, Santana M, Ospina M, **Ronksley P**, Pendharkar S. Quality Indicators for Sleep Disordered Breathing. American Thoracic Society (ATS) – Annual Conference, Washington DC, May 20, 2017.
59. Singer A, Katz A, Halas G, McBrien K, Fabreau G, Drummond N, Polachek A, Garies S, Hao S, **Ronksley P**, Williamson T. Characterizing high system use across the primary-tertiary care continuum: Parallel analyses of select Canadian health datasets. SPOR Manitoba CRINGe Speaker Series, April 13, 2017.
60. Lethebe C, Sajobi T, Quan H, **Ronksley P**, Williamson T. Using machine learning methods to create chronic disease case definitions in a primary care electronic medical record. Informatics for Health Annual Conference, Manchester Central, UK. April 26, 2017 (Nominated for Best Poster).
61. Jensen A, Williamson T, **Ronksley P**, Fabreau G, Drummond N, Polachek A, Cheung A, McBrien K. Who are the medically complex patients in Canadian primary care? A comparative assessment of measures of multi-morbidity. Alberta College of Family Physicians' (ACFP) Annual Scientific Assembly, Banff, Alberta, March 3, 2017.
62. McBrien K, Williamson T, Fabreau G, Hao S, Drummond N, Polachek A, Cheung A, Garies S, **Ronksley P**. Characterizing high system use in primary care. Alberta College of Family Physicians' (ACFP) Annual Scientific Assembly, Banff, Alberta, March 3, 2017.
63. Bello A, Drummond N, **Ronksley P**, Lindeman C, Soos L. Improving Care and Outcomes for Patients with Chronic Kidney Disease (CKD) Managed in Primary Care. Alberta College of Family Physicians' (ACFP) Annual Scientific Assembly, Banff, Alberta, March 3, 2017.
64. **Ronksley P**, Weaver R, Thomas C, MacRae J. Emergency Department Use among Patients with Chronic Kidney Disease: A Population-based Analysis. American Society of Nephrology (ASN) Annual Conference, Chicago, Illinois, November 17, 2016.
65. McBrien K, Tonelli M, **Ronksley P**, Hemmelgarn B, Manns B, Ivers N, Saad N, Weaver R, Edwards A, Rabi D, Lewanczuk R, Braun T, Campbell D, Naugler C. The association between primary care attachment and poor glycemic control. North American Primary Care Research Group (NAPCRG) – Annual Conference, Colorado Springs, Colorado, November 14, 2016.
66. McBrien K, Fabreau G, Polachek A, Musto R, Lang E, Tang K, Ghali W, Nguyen V, Webb J, Williamson T, **Ronksley P**. Coordinated care team for vulnerable patients with complex care needs: Program evaluation. North American Primary Care Research Group (NAPCRG) – Annual Conference, Colorado Springs, Colorado, November 14, 2016.

67. Williamson T, Fabreau GE, McBrien K, Drummond N, Yu S, Polachek A, Garies S, **Ronksley P**. Characterizing high system use across the primary-tertiary care continuum: parallel analyses of select Canadian health datasets. North American Primary Care Research Group (NAPCRG) – Annual Conference, Colorado Springs, Colorado, November 12, 2016.
68. Smith SA, Yamamoto JM, Roberts DJ, Tang KL, **Ronksley PE**, Buie WD, James MT. Associations between the day of the week of surgical admissions or procedures and postoperative mortality: a systematic review and meta-analysis. The Canadian Surgery Forum. Toronto, ON. Sept 16, 2016.
69. Souri S, Symonds N, **Ronksley P**, Williamson T, Fabreau G, Lethebe BC, Rouhi A, Garies S, Birtwhistle R, Quan H, McBrien K. Identification of validated algorithms for chronic disease using electronic medical records: A systematic review protocol. Campus Alberta Student Conference on Health (CASCH) – Calgary, Alberta, September 10, 2016.
70. Wick JP, Hemmelgarn BR, Manns BJ, Tonelli M, Lewanczuk R, **Ronksley PE**. Comparison of methods to define high use of inpatients services using population-based data. Epidemiology Congress of the Americas, Miami, Florida, June 22, 2016.
71. Metcalfe A, Wick J, **Ronksley P**. Increasing rates of comorbidities in pregnancy: Temporal trends in the United States from 1992 to 2012. Society for Pediatric and Perinatal Epidemiology Research (SPER), Miami, Florida, June 21, 2016.
72. Williamson T, Fabreau GE, McBrien K, Drummond N, Polachek A, Garies S, **Ronksley P**. Characterizing high system use across the primary-tertiary care continuum: parallel analyses of select Canadian health datasets. Patient-Oriented Research Summer Institute, Calgary, Alberta, May 2016.
73. **Ronksley PE**, Manns BJ, Tonelli M, Wick J, Hemmelgarn BR. Potentially preventable hospitalization among patients with chronic kidney disease and high inpatient use. American Society of Nephrology (ASN) Annual Conference, San Diego, California, November 2015.
74. Liu EY, Forster A, Kobewka D, McKay J, Mulpuru S, Taljaard M, Li L, **Ronksley PE**. Characterizing high-intensity use of the emergency department in a tertiary-care centre. Canadian Society for Epidemiology and Biostatistics (CSEB) Annual Conference, Toronto, ON, June 2015.
75. **Ronksley PE**, Kobewka DM, McKay JA, Rothwell DM, Mulpuru S, Forster AJ. Clinical characteristics and preventable acute care spending among a high cost inpatient population. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference, Toronto, ON, 2014.
76. Khokhar B, Jones J, **Ronksley P**, Caird J, Rabi D. The effectiveness of mobile electronic devices in weight loss among overweight and obese populations: A systematic review and meta-analysis. Society of General Internal Medicine Annual Meeting, Denver, Colorado 2013.

77. Steadman R, Sevick L, Leggett L, Lorenzetti D, MacKean G, Noseworthy T, Ghali W, Rabi D, **Ronksley P**, Rose S, Clement F. A Health Technology Assessment of Radiofrequency Ablation for Chronic Low Back Pain. Health Technology Assessment International Conference, Bilbao, Spain, 2012.
78. Elliott MJ, Tonelli M, Manns B, Kline GA, James MT, Quinn RR, Palacios-Derflingher L, **Ronksley PE**, Hemmelgarn BR. Fracture risk is not increased in patients with chronic kidney disease. Canadian Society of Nephrology Annual Conference (CSN), St. John's, NL, 2012.
79. Aghajafari F, Nagulesapillai T, **Ronksley P**, Rabi D. The effect of vitamin D levels of pregnancy outcomes: A systematic review and meta-analysis. Society of Obstetricians and Gynaecologists of Canada Annual Conference (SOGC), Ottawa, ON, 2012.
80. Tam H, Cepoiu-Martin M, **Ronksley P**, Maxwell CJ, Drummond N, Hemmelgarn BR. The Effect of Dementia Case Management in Community Dwelling Individuals with Dementia on Resource Utilization: A Systematic Review and Meta-Analysis. *Alzheimer's & Dementia* 2012;8(4) Suppl. p.567.
81. Campbell D, **Ronksley P**, Zhang J, Hemmelgarn B, Manns B. The effect of primary care networks on diabetes care in Alberta's underserved populations. Primary Care Initiative Forum, Calgary, AB, 2012.
82. Severson CA, Pendharkar SR, **Ronksley PE**, Tsai WH. Identification Of Insomnia Using Electronic Health Data. Annual Meeting of the Associated Professional Sleep Societies – SLEEP Conference, Boston, Mass, 2012.
83. **Ronksley PE**, Severson CA, Pendharkar SR, Tsai WH. Validity Of Administrative Data For The Identification Of Sleep Disordered Breathing. *Am J Respir Crit Care Med*. 2012;185(9):A6449.
84. Severson CA, Tsai WH, **Ronksley PE**, Pendharkar SR. A methodologic approach to the identification of obstructive sleep apnea syndrome using electronic health data. *Am J Respir Crit Care Med*. 2012;185(9):A6440.
85. **Ronksley PE**, Sanmartin C, Quan H, Ravani P, Tonelli M, Manns B, Hemmelgarn B. Chronic disease and unmet healthcare Needs: A national perspective. World Health Organization – Family of International Classifications Annual Meeting, Cape Town, South Africa, 2011.
86. **Ronksley PE**, Sanmartin C, Quan H, Ravani P, Tonelli M, Manns B, Hemmelgarn B. Perceived unmet healthcare needs amongst patients with hypertension. Cardiac Sciences Research Day - Annual Meeting, Edmonton, AB, 2011.
87. Ma IW, Brindle ME, **Ronksley PE**, Lorenzetti D, Sauve R, Ghali WA. Outcomes of Simulation-based Education in Central Venous Catheterization: A Systematic Review and

Meta-Analysis. International Conference on Residency Education (ICRE), Quebec City, QC, 2011.

88. Campbell D, **Ronksley P**, Hemmelgarn B, Manns B. The Effect of Primary Care Networks on Diabetes in Alberta's Underserved Populations. Canadian Society of Internal Medicine - Annual Meeting, Halifax, NS, 2011.
89. Campbell D, **Ronksley P**, Hemmelgarn B, Manns B. The Effect of Primary Care Networks on Diabetes in Alberta's Underserved Populations. *Can J Diab.* 2011;66:384A.
90. **Ronksley PE**, Quan H, James M, Quinn R, Clement F, Brar S, Ravani P, Manns B, Tonelli M, Samuel S, Hemmelgarn B. Validation of a Case Definition to Define Chronic Kidney Disease using Administrative Data. World Health Organization – Family of International Classifications Annual Meeting, Toronto, ON, 2010.
91. **Ronksley PE**, Tsai WH, Quan H, Faris P, Hemmelgarn BR. Data Enhancement for Comorbidity Measurement Among Patients Referred for Sleep Diagnostic Testing. Canadian Association for Health Services and Policy Research Annual Meeting, Calgary, AB, 2009.
92. Hochman JS, **Ronksley PE**, Hemmelgarn BR, MacRae J. Maintenance of Hepatitis B Antibody Response in Hemodialysis Patients. Canadian Society of Nephrology Annual Meeting, Edmonton, AB, 2009.
93. **Ronksley PE**, Brien SE, Turner BJ, Mukamal K, Ghali WA. Association of Alcohol Consumption with Cardiovascular and Cerebrovascular Disease: A Systematic Review and Meta-analysis. *J Gen Intern Med.* 2009;24:28A.
94. Brien SE, **Ronksley PE**, Turner BJ, Mukamal K, Ghali WA. Effect of Alcohol Consumption on Biological Markers Associated with Risk of Cardiovascular Disease: A Systematic Review. *J Gen Intern Med.* 2009;24:65A.
95. Heitman S, **Ronksley PE**, Hilsden R, Manns B, Rostom A, Skuce J, Morrison A, Hemmelgarn B. Prevalence of Adenomas and Colorectal Cancer in 50-75 Year Old Individuals at Average Risk for Colorectal Cancer: A Systematic Review and Meta-analysis. *Am J Gastroenterol.* 2008;103(S1):202A.
96. **Ronksley PE**, Hanly PJ, Fraser KL, Whitelaw WA, Tsai WH. Pathogenesis of Sustained Hypoxemia in Obese Patients with Severe Obstructive Sleep Apnea (OSA). *Am J Respir Crit Care Med.* 2007;175:53A.
97. **Ronksley PE**, Hanly PJ, Tsai WH. Accuracy and Stability of Transcutaneous PCO₂ Monitoring in Patients with Nocturnal Hypoventilation. *Am J Respir Crit Care Med.* 2007; 175:699A.
98. **Ronksley PE**, Patten SB, Tsai WH. Depression Among Patients Referred for Sleep Assessment. *APA.* 2007;30:14A.

99. Kirk V, Al-Shamrani A, Midgley J, Guiffre M, **Ronksley PE**. Cardiovascular Complications of Obstructive Sleep Apnea in Children. *Sleep*. 2005;28:172A.

vii. Communications
Media Releases

1. Association of Alcohol Consumption with Selected Cardiovascular Disease Outcomes: A Systematic Review and Meta-analysis.
British Journal of Medicine (BMJ)

Top cited article for BMJ 2012 (http://journals.bmj.com/site/marketing/landing-pages/bmj_mostcited.xhtml)

<http://www.ctvnews.ca/reviews-confirm-it-alcohol-really-is-good-for-the-heart-1.611067>

2. The incidence of concussion in youth sports: A systematic review and meta-analysis.
British Journal of Sports Medicine

<http://www.ucalgary.ca/utoday/issue/2016-01-20/cumming-study-identifies-sports-highest-concussion-risk-youth>

<http://www.metronews.ca/news/calgary/2016/01/20/ucalgary-finds-likelihood-rate-of-concussions-kids-sports.html>

<http://www.reuters.com/article/us-health-concussion-youth-sports-idUSKBN0TZ2RE20151216>

<http://globalnews.ca/video/2455360/which-three-sports-cause-the-most-concussions-among-kids>

<http://www.bna.com/sports-concussion-litigation-n57982067520/>

3. Variations in resource intensity and cost among high users of the emergency department.
Academic Emergency Medicine

<http://medicalresearch.com/mental-health-research/mentally-ill-homeless-patients-are-high-intensity-emergency-department-users/21789/>

4. Emergency department use among patients with Chronic Kidney Disease: A population-based analysis. ***Clinical Journal of the American Society of Nephrology (CJASN)***

<https://medicalresearch.com/author-interviews/emergency-department-use-high-among-ckd-patients-primarily-for-heart-failure/29536/>

vii. Technical Reports (n=7)

1. Prichard C, Ness A, Symonds N, Siarkowski M, Broadfoot M, McBrien K, Lang E, Holroyd-Leduc J, **Ronksley PE**. Effectiveness of hospital avoidance interventions among elderly patients: A systematic review. Alberta Health Services – Emergency Strategic Clinical Network (Systematic Review Final Report) – August 2, 2019.
2. Canadian Network for Observational Drug Effect Studies (CNODES). Use of domperidone and risk of serious cardiac events in postpartum women. Report to Health Canada, July 2019.
3. Lunney M, Osman M, Bello A, **Ronksley PE**. Interventions to improve the efficiency or effectiveness of referrals between primary and specialist care: A rapid review. Alberta Health Services – Primary Health Care Integration Network (PHCIN). March 18, 2019.
4. Qureshi H, **Ronksley PE**, Phung C, King DJ, Abdelrahman Z, McBrien K. Persistent High Cost Users of the Healthcare System in Alberta. Alberta Health, July 7, 2017.
5. Jolley R, Liang J, Quan H, **Ronksley PE**, Pendharkar S, Tsai W, Chen G, Eastwood C. Identifying Cases of Narcolepsy and Other Sleep Disorders in International Classification of Diseases Coded Administrative Data. Alberta Health, March 31, 2017.
6. Tang KL, Caffrey NP, Nobrega DB, Cork SC, **Ronksley PE**, Barkema HW, Polachek AJ, Ganshorn H, Sharma N, Kellner JD, Ghali WA. Restriction in the use of antibiotics in food animals and antibiotic resistance in food animals and humans – a systematic review and meta-analysis. World Health Organization (WHO) – March 22, 2017.
7. Interdisciplinary Chronic Disease Collaboration (ICDC): Barriers to Care for People with Chronic Health Conditions (BCPCHC). Phase 2 Survey Working Paper (Available at: <http://www.icdc.ca/research/selected-projects>).