

# PAUL E RONKSLEY, PhD

## I. Biographical Data

Work Address: Cal Wenzel Precision Health Building – 3E18B  
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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 2022 – Present:

- Honorary Senior Fellow - The George Institute for Global Health - affiliated with the University of New South Wales, Sydney, Australia

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: (n=4)

September 2023 - Present: Co-supervisor

- Katerina Dolguikh - MSc Student - Department of Community Health Sciences
- Thesis title: TBD

September 2023 - Present: Co-supervisor

- Donovan Seidel - MSc Student - Department of Community Health Sciences
- Thesis title: TBD

September 2022 - Present: Co-supervisor

- Jennifer Anderson - PhD Student - Department of Community Health Sciences
- Thesis title: Antipsychotic medication adherence and health outcomes among adults with schizophrenia in Alberta

May 2020 – Present: Committee Member

- Dr. Moin Tinwala – MSc Student – Department of Medicine Graduate Program – University of Alberta
- Thesis title: Polypharmacy in chronic kidney disease (CKD)

Completed: (n=18)

November 2021 – November 2023: Committee Member

- Jaling Kersen – MSc Student – Department of Community Health Sciences

- Thesis title: Exploring Transitions in Care among Patients with Head and Neck Cancer in Alberta

January 2022 - August 2023: Committee Member

- Abigail Thomas - MSc Student - Department of Community Health Sciences  
- Thesis title: Comparing transitions in care among urban and rural critically ill patients: A retrospective cohort study

September 2021 – June 2023: \*Primary Supervisor

- Daniel Sadler – MSc Student – Department of Community Health Sciences  
- Thesis title: Teaching Mental Health in the Classroom: A Mixed-Methods Investigation of a Mental Health Literacy Program in Elementary Schools

December 2020 - May 2023: Committee Member

- Eric Norrie - MSc Student - Department of Community Health Sciences  
- Thesis title: Decade of Turmoil: A Characterization of a Specialized Refugee Health Clinic 2011-2020

December 2020 – December 2022: Committee Member

- Mina Fahim – MSc Student – Department of Community Health Sciences  
- Thesis title: Child and youth physical activity and mental healthcare utilization in Canada: A longitudinal study utilizing record linkage

September 2020 – June 2022: Committee Member

- Michelle Leong – MSc Student – Department of Community Health Sciences  
- Thesis title: Evaluating the impact of a patient navigator intervention within a chronic disease population

September 2020 – June 2022: Committee Member

- Alexandra Chiew – MSc Student – Department of Community Health Sciences  
- Thesis title: Assessing changes in relational continuity of care among adults with vulnerable housing in a transitional case management program

September 2019 – June 2021: \*Primary Supervisor

- Christy Chong – MSc Student - Department of Community Health Sciences  
- Thesis title: Determining the association between continuity of primary care and acute care use among adult patients with chronic kidney disease in Alberta, Canada

November 2018 – April 2021: Committee Member

- Sylvia Aponte-Hao – MSc Student – Department of Community Health Sciences  
- Thesis title: Creating a Frailty Case Definition for Primary Care EMRs Using Machine Learning

March 2017 – September 2020: Committee Member

- Dr. Kate Skolnik - MSc Student – Department of Community Health Sciences  
- Thesis title: Hospitalization Cost of Canadian Cystic Fibrosis Patients

November 2018 – April 2020: \*Co-Supervisor

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

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: (n=7)

September 2023 - Present: Committee Member

- James King - PhD Student - Department of Community Health Sciences

- Thesis title: The epidemiology of celiac disease in Alberta, Canada: Quantifying the incidence and identifying potential risk factors

November 2021 – Present: Committee Member

- Jason Black - PhD Candidate – Department of Community Health Sciences

- Thesis title: Investigating ensemble methods to improve risk estimates for chronic disease in Canadian primary care: an equity-based case study with prediction models for diabetes complications

April 2021 – Present: Committee Member

- Chantal Rytz – PhD Candidate – Department of Cardiac Sciences

- Thesis title: The effect of gender-affirming hormone therapy on cardiovascular outcomes in transgender women

January 2021 – Present: \*Co-Supervisor

- Samreen Shafiq – PhD Candidate – Department of Community Health Sciences

- Thesis title: Lithium prescribing and renal dysfunction

November 2019 – Present: Committee Member

- Nicola Cavanagh – PhD Candidate – Department of Community Health Sciences

Thesis title: Psychological stress in EMS personnel

September 2018 – Present: \*Co-Supervisor

- Boglarka Soos – PhD Candidate – 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: \*Co-Supervisor

- Colin Weaver – PhD Candidate – 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

Completed: (n=6)

January 2020 – July 2023: Committee Member

- Chelsea Moran – PhD – Department of Psychology

- Thesis title: A Scoping Review of Self-Report Measures Used to Assess Individual and Contextual Determinants of COVID-19 Vaccination in General Population Samples

June 2020 – June 2022: \*Primary Supervisor

- Andrew Stewart – PhD – Department of Community Health Sciences

- Thesis title: Improving care and outcomes for high-needs, high-cost patients with schizophrenia

December 2019 – April 2022: \*Co-Supervisor

- Dr. Tyrone Harrison – PhD – Department of Community Health Sciences
- Thesis title: Improving the perioperative management of people with kidney failure

April 2016 – May 2020: Committee Member

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

July 2015 – April 2019: Committee Member

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

September 2016 – November 2019: Committee Member

- Maoliosa Donald – PhD – Department of Community Health Science
- Enhancing Self-management Support for Adults with Chronic Kidney Disease: A Person-centered, Theory-informed Approach.

#### MSc/PhD Examining Committee:

May 10, 2021 – Internal/External Examiner

- Carlie Montpetit – Department of Community Health Sciences – MSc Defense
- Thesis Title: Considering a risk profile based on emergency department utilization in young people with eating disorders: Implications for early detection and emergency medicine residency training

December 15, 2020 – Internal/External Examiner (Field of Study Examination)

- Adrijana D'Silva – Department of Community Health Sciences – PhD Candidacy Exam

August 5, 2020 – Internal/External Examiner

- Liam Sutherland – Department of Community Health Sciences – MSc Defense
- Development and internal validation of a risk prediction model for high-risk adenomas among average risk colorectal cancer screening participants

June 24, 2020 – Internal/External Examiner (Field of Study Examination)

- Callie Clark – Department of Community Health Sciences – PhD Candidacy Exam

June 17, 2020 – Internal/External Examiner

- Daniel Devoe – Department of Medical Sciences – PhD Defense
- Negative Symptoms in Youth at Risk of Psychosis

June 24, 2019 – Internal 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/External 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/Mentor:

- Dr Meghan Elliott (2020-present) – University of Calgary
- Dr Dave Campbell (2020-present) – University of Calgary
- 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 Souri (2016) – University of Calgary
- Ashley Jensen (2016) – University of Calgary
- Ms. Yiran (Erin) Liu (2014-2017) – McGill University
- Dr Sunita Mulpuru / Jennifer McKay (2013-2015) – Ottawa Hospital Research Institute

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**

June 1 2021 – June 30, 2023 – Associate Department Head (Research Portfolio) – Community Health Sciences

April 16 & 26 2021 - Search and Selection Committee – Spousal Hire (Health Services Research - Department of Community Health Sciences).

March 1 2020 – April 30, 2021 – Deputy Department Head and Strategic Planning and Implementation Committee – Community Health Sciences (support Dr. Clement in the implementation of strategic plans/initiatives within the department)

2020 (January-April) – Faculty Advisor – Community Health Sciences Student Executive (CHSSE) Career Panel Development

2018 - 2022 (January-April) – Faculty Advisor/Preceptor – MDCH 664 – Administrative Data Analysis Methodology Course

2016 – 2019: 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 – 2020: University of Calgary – Essentials of Biostatistics Micro-Conference - Poster Presentation Reviewer.

### **ii. Faculty**

2022 – January-April: MDSC 507/528 (Independent Studies in Medical Science)  
– Co-evaluator: Evaluation of reporting quality: SARS-CoV-2 sero-surveillance

2021 – September-December: MDSC 507/528 (Independent Studies in Medical Science)  
– Co-evaluator: Evidence synthesis during public health crises: SARS-CoV-2 sero-surveillance

2020 – February 11: University of Calgary – Cumming School of Medicine – Applied Evidence Based Medicine (AEBM) – Small Groups Preceptor - Systematic Reviews Session

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

- 2024 - February: Associate Scientific Director - Health Systems Portfolio - O'Brien Institute for Public Health (OIPH)
- 2020 – December 18: Search and Selection Committee – CRC Tier 1 Digital Health in Precision Medicine
- 2020 – February 10: Cal Wenzel Family Foundation Chair in Hepatology – Advisory Committee Meeting (delegate for Department of Community Health Sciences)
- 2020 – February-June: Search and Selection Committee – Biostatistician – Department of Community Health Sciences
- 2019 – November 21: O’Brien Institute for Public Health (OIPH) – Post-doctoral Scholarship Peer Review Committee (10 hours)
- 2019 – Present: Emerging Leaders 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

- 2024 - January 15-17: Canadian Institutes of Health Research (CIHR) - Canada Research Chair - Tier 2 Peer Reviewer
- 2023 - October 5-12: Partnership for Research and Innovation in the Health System (PRIHS) 8 Internal Peer Reviewer (5 hours)
- 2023 - January 26 - Present: Canadian Medication Appropriateness and Deprescribing Network - Research Committee Member
- 2022 - June 23-28: Partnership for Research and Innovation in the Health System (PRIHS) 7 Internal Peer Reviewer (10 hours)
- 2022 - Present: Member of the Alberta Children's Hospital Research Institute (ACHRI) Child Health & Wellness Researcher within the Child Health Data Science Program
- 2021 – May 15-17: Kidney Foundation of Canada (KFOC) – Biomedical Research Grant Competition – Peer Review Committee (50 hours)
- 2021 – March 18 – Present: Canadian Institutes of Health Research (CIHR) College of Reviewers Member.
- 2020 – October 1 – January 2022: Evaluation team for the Alberta COVID-19 Border Testing Pilot Program to reduce the 14-day quarantine period for international travellers
- 2020 – October 1 – Present: Co-Investigator – Diabetes Action Canada (DAC) – Digital Health and Health Informatics Research Group
- 2020 – April 28 – June 15: Strategic Clinical Network (SCN) – Avoidable Admissions Working Group. (Collaborated on a report for AHS executive leadership to help prioritize improvement opportunities within clinical services).
- 2020 – January 1 – Present: Co-Director – Alberta Kidney Disease Network (AKDN)
- 2020 – January 15 - Present: Division of Nephrology - Research Executive Committee Member (Advisor for research related to AKDN/ICDC data holdings)
- 2020 – April 1 - Present: - Innovative Clinical Trial (iCT) Interdisciplinary Chronic Disease Collaboration Executive and Steering Committee Member (Responsible for the development of the embedded iCT graduate training program in addition to directing project funds and deliverables for a \$6M CIHR grant)
- 2020 – June 1 - Present: Division of Nephrology – Protocol Review Committee Member
- 2019 – December - Present: Collaborator – Refugee Health YYC

(Advisor for refugee health-related projects that involve the secondary use of health data within the Mosaic Health Refugee Clinic in Calgary)

- 2019 – December 2-4: Kidney Foundation of Canada (KFOC) – Biomedical Research Grant Competition – Peer Review Committee (50 hours)
- 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): (<https://www.cnodes.ca/member/paul-e-ronksley/>)
- Prescription ranitidine use and exposure in Canada, 1996 to 2019
  - 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
- 2018 – Present: Cochrane Collaboration Member (contribute to knowledge synthesis activities within this network)
- 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: Chair – Interdisciplinary Chronic Disease Collaboration (ICDC)/Division of Nephrology - Graduate Training Program

2014 – May 2020: 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:

- Headache (The journal of head and face pain) (October 25, 2022)
- American Journal of Kidney Disease (AJKD) (June 28, 2021)
- Kidney Medicine (May 9, 2021)
- Inquiry - Journal of health care organization, provision, and financing (Feb 1, 2021 and June 4, 2021)
- Journal of Mental Health (May 14, July 9, August 25, 2020)
- BMJ Open (July 10, 2017, April 6, September 8, 2020, January 11, 2021)
- Journal of Medical Internet Research (JMIR) (March 27, 2020)
- PLoS One (October 25, 2018, September 20, November 27, 2019, June 26 2023)
- BMC Nephrology (June 4, 2019)
- Canadian Journal of Kidney Health and Disease (July 1, 2016, January 18, 2019 and January 5, 2023, October 11, 2023)
- Healthcare Policy (February 7, 2018)
- Health Reports (August 16, 2017 and May 20, 2022)
- Nephron (July 5, 2017)

- Clinical Journal of the American Society of Nephrology (CJASN) (January 10, 2017)
- Canadian Geriatrics Journal
- Canadian Medical Association Journal (CMAJ) (Feb 2, 2022)
- British Medical Journal (BMJ)
- Endocrine (International Journal of Basic and Clinical Endocrinology)
- Canadian Journal of Gastroenterology
- Canadian Journal of Diabetes (May 14, 2023)

## **VIII: Research Support (Current and Previous Support: n=43)**

### **i. Current Funds Held (n=16)**

#### **1. *Measuring and improving the quality of community-based dementia care***

Funding Source: Alzheimer's Association

Program Name: Advancing Research on Care and Outcome Measures (ARCOM)

Principal Investigator: Dr. Dallas Seitz

Role: Co-PI

Funding: \$249,589

Support Period: 05/2024-04/2026

#### **2. *Novel mortality risk prediction tools to inform shared decision making for people with kidney failure***

Funding Source: Alberta Innovates

Program Name: LevMax Health Program

Principal Investigator: Dr. Ping Liu

Role: Co-Investigator

Funding: \$750,000

Support Period: 02/2024-01/2027

#### **3. *Person-centred perioperative risk prediction for people with kidney failure***

Funding Source: Kidney Foundation of Canada

Program Name: Kidney Health Research Grant

Principal Investigator: Dr. Tyrone Harrison

Role: Co-Investigator

Funding: \$180,000

Support Period: 07/2023-06/2026

#### **4. *Calgary Kids' Hand Rule: Implementation and Evaluation of a Pilot Care Pathway for Pediatric Hand Fractures***

Funding Source: Office of Surgical Research (OSR) - University of Calgary

Program Name: Pathways to Success Grant

Principal Investigator: Dr. Rebecca Hartley

Role: Co-Investigator

Funding: \$150,000

Support Period: 07/2023-06/2026

5. ***Understanding the Epidemiology of Polycystic Ovary Syndrome in Alberta***  
 Funding Source: Canadian Institutes of Health Research (CIHR)  
 Program Name: Early Career Investigator Grant in Women's Health Research  
 Principle Investigator: Dr. Jamie Benham  
 Role: Co-Investigator  
 Funding: \$100,000  
 Support Period: 10/2022 – 09/2023
  
6. ***Supporting long term care residents through transitions to acute care hospital and end-of-life care with personalized prognoses and electronic decision support tools***  
 Funding Source: Canadian Institutes of Health Research (CIHR)  
 Program Name: Team Grant - Transitions in Care  
 Principal Investigator: Dr. Daniel Kobewka  
 Role: Co-Investigator  
 Funding: \$959,987  
 Support Period: 09/2022-08/2026
  
7. ***Regional Variation of Continuity of Care Primary Care Workforce and Patient Health Outcomes***  
 Funding Source: Medical Services Incorporated (MSI) Foundation  
 Program Name: Research Grant  
 Principal Investigator: Dr. Terry McDonald  
 Role: Co-Investigator  
 Funding: \$93,400  
 Support Period: 09/2022-08/2024
  
8. ***Strategy for Patient Oriented Research (SPOR) Primary Care Network***  
 Funding Source: Canadian Institutes of Health Research (CIHR)  
 Program Name: SPOR Primary Care Network  
 Principal Investigator: Dr. Sabrina Wong  
 Role: Co-Investigator  
 Funding: \$10M (\$700,000 to Dr. Ronksley as project lead)  
 Support Period: 04/2022-03/2027
  
9. ***Impact of COVID-19 on Health Care Access, Utilization, Delivery, and Outcomes for Patients with Pulmonary Diseases in Alberta (INCLUDE Study)***  
 Funding Source: Canadian Institutes of Health Research (CIHR)  
 Program Name: Health Impacts of COVID-19  
 Principal Investigator: Dr. Grace Lam  
 Role: Co-Principal Investigator  
 Funding: \$405,226  
 Support Period: 04/2022-03/2024
  
10. ***Investigating Community-Engaged COVID-19 Vaccine Delivery Models Among Marginalized Newcomer Communities: Employment, Community, and Mobile-based Approaches***

Funding Source: Canadian Institutes of Health Research (CIHR)  
Program Name: Emerging COVID-19 Research Gaps & Priorities  
Principal Investigator: Dr. Gabriel Fabreau  
Role: Co-Investigator  
Funding: \$469,235  
Support Period: 01/2022-12/2024

11. ***Decisions to Seek Emergency Medical Care Among People with Kidney Failure: Implications for Optimal Care Delivery***

Funding Source: Canadian Institutes of Health Research (CIHR)  
Program Name: Project Grant Spring 2021  
Principal Investigator: Dr. Meghan Elliott  
Role: Co-Investigator  
Funding: \$165,000  
Support Period: 09/2021-08/2023

12. ***The Canadian Collaboration for Complex Care (C4): Innovations for optimal and appropriate care for all***

Funding Source: Canadian Institutes of Health Research (CIHR)  
Program Name: Team Grant – Personalized Health  
Principal Investigator: Dr. Doreen Rabi  
Role: Co-Investigator  
Funding: \$464,886  
Support Period: 09/2021-08/2025

13. ***Innovative Clinical Trials Program – Interdisciplinary Chronic Disease Collaboration***

Funding Source: CIHR  
Program Name: Operating Grant: SPOR Innovative Clinical Trial Multi-Year Grant  
Principal Investigator: Dr. Matthew James  
Role: Co-investigator  
Funding: \$6M  
Support Period: 04/2020-03/2024

14. ***High needs, high cost patients: A precision public health approach to improve lives and system sustainability***

Funding Source: CIHR  
Program Name: Project Grant Fall 2019 Competition  
Principal Investigator: Dr. Paul Ronksley  
Funding: \$218,025  
Support Period: 04/2020-03/2023

15. ***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: 01/2018-12/2023

16. ***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

**ii. Previous Funds Held (n=27)**

1. ***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

2. ***A prospective study evaluating complement activation among pregnant patients with obstetrical antiphospholipid syndrome***

Funding Source: Canadian Institutes of Health Research (CIHR)

Program Name: Early Career Investigator Grant in Maternal, Reproductive, Child & Youth Health

Principal Investigator: Dr. Leslie Skeith

Role: Collaborator

Funding: \$210,000

Support Period: 12/2019-11/2022

3. ***Exploring the role of a nurse-led diabetes outreach worker for patients experiencing homelessness***

Funding Source: Medical Services Incorporated (MSI) Foundation

Program Name: Research Grant

Principal Investigator: Dr. David Campbell

Role: Co-Investigator

Funding: \$99,550

Support Period: 09/2020-08/2022

4. ***Characterizing emergency department utilization and perceived avoidability among patients with end-stage kidney disease***

Funding Source: Medical Services Incorporated (MSI) Foundation

Program Name: Research Grant

Principal Investigator: Dr. Meghan Elliott

Role: Co-Investigator

Funding: \$98,161  
Support Period: 09/2020-08/2022

5. ***The Anatomy, Determinants and Impact of the Cargill COVID-19 Outbreak Among Newcomers and their Families in Canada***  
Funding Source: CIHR  
Program Name: Operating Grant: COVID-19 May 2020 Rapid Research Competition  
Principal Investigator: Dr. Gabriel Fabreau  
Role: Co-Investigator  
Funding: \$364,913  
Support Period: 07/2020-06/2021
6. ***Preventing medication complications during AcUte illness through Symptom Evaluation and sick day guidance (PAUSE): Development of a Patient-Centered Mobile Health Intervention***  
Funding Source: Canadian Institutes of Health Research (CIHR)  
Program Name: Project Grant Fall 2020  
Principle Investigator: Dr. David Campbell  
Role: Co-Investigator  
Funding: \$100,000  
Support Period: 04/2021 – 03/2022
7. ***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
8. ***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
9. ***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 03/2021

10. ***Development of a Care Pathway for Pediatric Hand Fractures – Identifying Barriers and Facilitators to Implementation***

Funding Source: University of Calgary, Cumming School of Medicine  
Program Name: VPR Catalyst Grant  
Principal Investigator: Dr. Paul Ronksley  
Funding: \$8,000  
Support Period: 03/2021-09/2021

11. ***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 03/2021

12. ***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

13. ***Data Management Plan Template for Systematic Reviews/Knowledge Syntheses***

Funding Source: Portage Network (Canadian Association of Research Libraries)  
Program Name: Data Management Plan Template Development Fund  
Principal Investigator: Heather Ganshorn  
Role: Co-investigator  
Funding: \$1500  
Support Period: 05/2020-07/2020

14. ***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

15. ***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 03/2020

16. ***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

17. ***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

18. ***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

19. ***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

20. ***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

21. ***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
22. ***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
23. ***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
24. ***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
25. ***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
26. ***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

**27. *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

**IX: Invited Presentations/Guest Lectures (n=43)**

1. Ronksley PE. Kidney Health Research in Alberta, Canada: Current Projects and Future Directions. Prince of Wales Hospital, Sydney, NSW, Australia, May 29, 2023.
2. Ronksley PE, Ravani P. Roy and Vi Baay Chair Grant Writing Workshop. University of Calgary, February 7, 2022.
3. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 15, 2022.
4. Ronksley PE. Creating a Research Profile – Interdisciplinary Chronic Disease Collaboration (ICDC) Graduate Training Program Seminar. University of Calgary, April 7, 2021.
5. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 9, 2021.
6. Ronksley PE. Segmenting high-needs patients within primary care into potentially actionable groups. North American Primary Care Research Group (NAPCRG) Annual Conference (Virtual Presentation). November 23, 2020.
7. Ronksley PE. Systematic Reviews and Meta-analysis. Department of Surgery – Surgical Foundations Critical Thinking. November 19, 2020.
8. Ronksley PE. MDCH 700 – Directed Study – Applied administrative data analysis in critical care. Secondary use of data courses beyond the acute care setting. October 5, 2020.
9. Ronksley PE, Garies S, Tayler M, Bernhart J. Big Data in Primary Care. Primary and Integrated Health Care Innovations Network (PIHCIN) Summer Learning Series (Virtual Panel Presentation). August 18, 2020.

10. Ronksley PE. Segmenting persistently high-cost individuals into actionable groups. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference, Saskatoon, SK, May 28, 2020.
11. Ronksley PE. Systematic Reviews and Meta-analysis. MDSC 415 – Introduction to Epidemiology. University of Calgary, March 31, 2020.
12. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 11, 2020.
13. Ronksley PE. Improving care and outcomes for high needs, high cost patients: A precision public health approach. Interdisciplinary Chronic Disease Collaboration – Research Rounds – University of Calgary, Alberta, January 30, 2020.
14. Ronksley PE. A Crash Course in Systematic Reviews and Meta-analysis. Neonatal Grand Rounds – University of Calgary, Alberta, Oct 29, 2019.
15. Ronksley PE. Meta-analysis 101. Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, October 1, 2019.
16. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 5, 2019.
17. Ronksley PE. Meta-analysis 101. Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, January 22, 2019.
18. Ronksley PE, Elliot M. Hospital avoidance in chronic kidney disease. Calgary City Wide Renal Rounds – University of Calgary, Alberta, January 17, 2019.
19. Ronksley PE. Canadian Health Information Data Holdings: What’s Available? Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, March 27 and October 2, 2018.
20. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, March 6, 2018.
21. Ronksley PE, Wick J. Emergency Department Use among Patients with Chronic Kidney Disease. Interdisciplinary Chronic Disease Collaboration – Research Rounds – University of Calgary, Alberta, March 1, 2018.
22. Ronksley PE. Meta-analysis 101. Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, Feb 20, 2018.
23. Ronksley PE, Ganshorn H. Appraising a Systematic Review and Meta-analysis. Applied Evidence Based Medicine (MED 440) – University of Calgary, Alberta, May 9, 2017.

24. Ronksley PE. Trends and Racial Variation in Multimorbidity in the United States. Society of General Internal Medicine (SGIM) Annual Conference, Washington, DC, April 21, 2017.
25. 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 7, 2017.
26. 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 27, 2017.
27. Ronksley PE. High System Users: Facts, Fallacies, and Future Directions. Alberta Health Services: Primary Health Care – Applied Research and Evaluation Services. Calgary, Alberta, March 2, 2017.
28. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, January 24, 2017.
29. 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 17, 2016.
30. Ronksley PE, Slobozian J. Grant Writing 101. MDCH 681 – Health Research Methods. University of Calgary, February 9, 2016.
31. 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 5, 2015.
32. 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.
33. Ronksley PE. High cost patients within the Ottawa Hospital. Canadian-US Research in Health Information Technology (CUR-IT). Montreal, QC, November 12, 2013.
34. Ronksley PE. Chronic disease research – from access to outcomes. International Methodology Consortium for Coded Health Information (IMECCHI) Annual Conference. Ottawa, ON, April 4, 2013.
35. Ronksley PE. The interdisciplinary chronic disease collaboration. Canadian-US Research in Health Information Technology (CUR-IT). Ottawa, ON, Oct 17, 2012.



36. Ronksley PE. The Canadian Community Health Survey (CCHS). Department of Community Health Sciences Research Methodology Club. University of Calgary, AB, April 10, 2012.
37. 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.
38. 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.
39. 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.
40. 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.
41. Ronksley PE. Optimizing Health for Patients with Chronic Disease. Interdisciplinary Chronic Disease Collaboration - Team Retreat. Sylvan Lake, AB, Oct 2009.
42. Ronksley PE. Calgary Sleep Cohort. Calgary Respiratory and Sleep Medicine Rounds, Dec 2007.
43. 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, Toyko, 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 inpatients 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 PCO<sub>2</sub> 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=201) (\*Underlined authors denote trainees)**

1. Fichadiya A, Quinn A, Au F, Campbell D, Lau D, **Ronksley P**, Beall R, Campbell DJT, Wilton SB, Chew DS. Association between sodium-glucose cotransporter-2 inhibitors and arrhythmic outcomes in patients with diabetes and pre-existing atrial fibrillation. *Europace*. 2024;26(3):euae054.
2. Bhangu G, Murray A, Qayyum A, Goumeniouk N, Goodacre S, Hunt BJ, Touhami O, Tester J, Rees M, Hammerschlag G, Pascoe D, **Ronksley PE**, King JA, Choi H, McDermott S, Le Gal G, Skeith L. Diagnostic strategies in postpartum individuals with suspected venous thromboembolism: A scoping review. *Thromb Res*. 2024;236:108-116.
3. Jun M, Wick J, Neuen BL, Kotwal S, Badve SV, Woodward M, Chalmers J, Peiris D, Rodgers A, Nallaiyah K, Jardine MJ, Perkovic V, Gallagher M, **Ronksley PE**. The prevalence of chronic kidney disease in Australian primary care: analysis of a national general practice dataset. *Kidney Int Rep*. 2023;9(2): 312-322.
4. Klonarakis MP, Dhillon M, Sevinc E, Elliott MJ, James MT, Lam NN, McLaughlin KJ, **Ronksley PE**, Ruzycki SM, Harrison TG. The effect of goal-directed fluid therapy on delayed graft function in kidney transplant recipients: A systematic review and meta-analysis. *Transplant Rev*. 2024;38(2):100834
5. Kim T, Campbell D, Au F, **Ronksley PE**, Weaver RG, Campbell DJT. Patterns of Metformin Use and A1C Trends among Patients with Newly Diagnosed Type 2 Diabetes in Alberta, Canada. *Diabetes Obes Metab*. 2024;26(4):1234-1243.
6. Neuen BL, Jun M, Wick J, Kotwal S, Badve SV, Jardine MJ, Gallagher M, Chalmers J, Nallaiyah K, Perkovic V, Peiris D, Rodgers A, Woodward M, **Ronksley PE**. Estimating the population-level impacts of improved uptake of SGLT2 inhibitors in patients with chronic kidney disease: a cross-sectional observational study using routinely collected Australian primary care data. *Lancet Reg Health West Pac*. 2024;43:100988.
7. Rath M, Ravani P, James MT, Pannu N, **Ronksley PE**, Liu P. Variations in incidence and prognosis of stage 4 CKD among adults identified using different algorithms: A population-based cohort study. *Am J Kidney Dis*. Dec 8, 2023 [epub ahead of print].
8. Fujita KK, Ye F, Collister D, Klarenbach S, Campbell DJT, Chew DS, Quinn AE, **Ronksley P**, Lau D. Sodium-glucose co-transporter-2 inhibitors are associated with kidney benefits at all degrees of albuminuria: A retrospective cohort study of adults with diabetes. *Diabetes Obes Metab*. Nov 23, 2023 [epub ahead of print].
9. Kersen J, Scory TD, Akeju O, Weaver RG, Barnieh L, **Ronksley PE**, Leal J, Blue D, O'Neill E, Campbell DJT, Tonelli M, Lunney M. Lessons learned from the Alberta Border COVID-19 Testing Pilot Program. *Front Health Serv*. 2023;3:1220027.

10. Grisbrook M, Letourneau N, Hayden KA, **Ronksley P**. Association of cesarean section delivery with childhood behavior: A systematic review protocol. *JBIEvid Synth*. Nov 20, 2023 [epub ahead of print].
11. Samnani S, Cenzer I, Kline GA, Lee SJ, Hundemer GL, McClurg C, Pasiaka JL, Boscardin WJ, **Ronksley PE**, Leung AA. Time to benefit of surgery vs targeted medical therapy for patients with primary aldosteronism: A meta-analysis. *J Clin Endocrinol Metab*. Nov 8, 2023 [epub ahead of print].
12. Levy AR, Stock D, Paterson JM, Tamim H, Chateau D, Quail J, **Ronksley PE**, Carney G, Reynier P, Targownik L; Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Prescription ranitidine use and population exposure in 6 Canadian provinces, 1996 to 2019; a serial cross-sectional analysis. *CMAJ Open*. 2023;11(6):e1033-e1040.
13. Hartley RL\*, **Ronksley P**, Harrop AR, Baykan A, Wei S, Forbes D, Arneja J, Canturk T, Cheung K, Fraulin FOG. The Calgary Kids' Hand Rule: External validation of a prediction model to triage pediatric hand fractures. *Plastic Surgery*. 2023; August 7 [epub ahead of print].
14. James MT, Scory TD, Novak E, Manns BJ, Hemmelgarn BR, Bello AK, Ravani P, Kahlon B, MacRae JM, **Ronksley PE**. Nurse practitioner care compared to primary care or nephrology care in early CKD. *Clin J Am Soc Nephrol*. 2023 September 18 [epub ahead of print].
15. Sawhney S, Ball W, Bell S, Black C, Fynbo Christiansen C, Heide-Jørgensen U, Kok Jensen S, Lambourg E, **Ronksley PE**, Tan Z, Tonelli M, James MT. Trajectories of kidney function and recovery after acute kidney injury and acute kidney disease across four geographic populations. *Nephrol Dial Transplant*. 2023 August 12 [epub ahead of print].
16. Mohamud M\*, Campbell DJT, Wick J, Leung A, Fabreau G, Tonelli M, **Ronksley PE**. 20-year trends in multimorbidity by race/ethnicity among hospitalized patient populations in the United States. *Int J Equity Health*. 2023;22:137.
17. Hassan N, Coakley A, Al Masri I, Talavlikar R, Aucoin M, Grewal R, Khalaf AK, Murad S, McBrien KA, **Ronksley P**, Fabreau GE. Survivors of Daesh: Mental and Physical Health Conditions of Yazidi Refugees Resettled to Canada. *JAMA Netw Open*. 2023;6(7):e2323064.
18. Stewart AJ\*, Patten SB, Williamson TS, Feist KM, Wick JP, **Ronksley PE**. Identifying unique subgroups of high-cost patients with schizophrenia: A population-based study using latent class analysis. *Health Serv Insights*. 2023;16:1-9.
19. Leddy JJ, Burma JS, Toomey CM, Hayden KA, Davis GA, Babi FE, Gagnon I, Giza CC, Kurowski BG, Silverberg ND, Willer B, **Ronksley PE**, Schneider KJ. Rest and exercise early

after sport-related concussion: A systematic review and meta-analysis. *Br J Sport Med.* 2023;57(12):762-770.

20. Schneider K, Patricios J, Meeuwisse W, Schneider G, Hayden KA, Premji Z, Ahmed OH, Blauwet C, Broglio S, Cantu B, Davis G, Dvorak J, Echemendia R, Emery CA, Iverson G, Leddy J, Makdissi M, McCrea M, McNamee M, Putukian M, Yeates KO, Black AM, Burma J, Critchley M, Eliason P, Raisanen A, Tabor J, Toomey C, **Ronksley PE**, Cassidy JD. Amsterdam 2022 Process: A summary of the methodology for the Amsterdam International Consensus on Concussion in Sport. *Br J Sport Med.* 2023;57(11):712-71.
21. Schneider K, Critchley M, Anderson V, Davis GA, Debert C, Fedderman-Dumont N, Gagnon I, Guskiewicz K, Hayden KA, Herring SA, Johnstone C, Makdissi M, Master CL, Moser R, Patricios J, Register-Mihalik JK, **Ronksley PE**, Silverberg ND, Yeates KO. Targeted interventions and their effect on recovery in children, adolescents, and adults who have suffered a sport-related concussion: A systematic review. *Br J Sport Med.* 2023;57(12):771-779.
22. Putukian M, Purcell L, Schneider KJ, Black AM, Burma JS, Chandran A, Boltz A, Master CL, Register-Mihalik JK, Anderson V, Davis GA, Fremont P, Leddy JJ, Maddocks D, Premji Z, **Ronksley PE**, Herring S, Broglio S. Clinical recovery from concussion-return to school and sport: a systematic review and meta-analysis. *Br J Sport Med.* 2023;57(12):798-809.
23. Sharan R, Weins K, **Ronksley PE**, Hwang SW, Booth GL, Austin PC, Spackman E, Bai L, Campbell DJT. The association of homelessness with rates of diabetes complications: A population-based cohort study. *Diabetes Care.* 2023 June 5 [epub ahead of print].
24. Shafiq S\*, **Ronksley PE**, Scory TD, Elliott MJ, Bulloch AGK, Patten SB. Ten-year trends in lithium prescribing in Alberta, Canada. *Can J Psychiatry.* 2024;69(1):13-20.
25. Baykan A, Lafreniere AS, Fraulin FOG, Hartley R, Harrop AR, Love S, **Ronksley P**, Donald M. Strategies addressing barriers to the implementation of a pediatric hand fracture care pathway. *Plastic Reconstr Surg Glob Open.* 2023;11(3):e4896.
26. Baykan A, Hartley RL, **Ronksley PE**, Harrop AR, Fraulin FOG. Prospective validation of the Calgary Kids' Hand Rule: A clinical prediction rule for pediatric hand fracture triage. *Plast Surg.* 2024;32(1):92-99.
27. Wiens K, Bai L, Austin PC, **Ronksley PE**, Hwang SW, Spackman E, Booth GL, Campbell DJT. Long-term association between homelessness and mortality among patients with diabetes. *Lancet Diabetes Endocrinol.* 2023;11(4):229-231.
28. Harrison TG\*, Hemmelgarn BR, James MT, Sawhney S, Manns BJ, Tonelli M, Ruzycski SM, Zarnke K, Wilson TA, McCaughey D, **Ronksley PE**. Prediction of major postoperative events after non-cardiac surgery for people with kidney failure: derivation and internal validation of risk models. Derivation and internal validation of models to predict risk of

major events after non-cardiac surgery for people with kidney failure. *BMC Nephrol.* 2023;24(1):49.

29. Lafreniere AS, Baykan A, Hartley R, **Ronksley P**, Love S, Harrop AR, Fraulin FOG, Campbell DJT, Donald M. Healthcare providers and parents highlight challenges of pediatric hand fracture care. *Plast Reconstr Surg Glob Open.* 2023;11:e4815.
30. O'Rielly CM\*, Harrison TG, Andruchow JE, **Ronksley PE**, Sajobi T, Robertson HL, Lorenzetti D, McRae AD. Risk scores for the short-term prognostication of emergency department chest pain patients without acute myocardial infarction: A systematic review of the literature. *Can J Cardiol.* 2023;39(3):304-310.
31. Willner N, Prosperi-Porta G, Lau L, Nam Fu AY, Boczar K, Poulin A, Di Santo P, Unni A, Visintini A, **Ronksley PE**, Chan KL, Beauchesne L, Burwash IG, Messika-Zeitoun D. Aortic Stenosis Progression: A Systematic Review and Meta-analysis. *JACC Cardiovasc Imaging.* 2023;16(3):314-328.
32. Pendharkar SR, Sharpe H, Rosychuk RJ, Laratta CR, Fong A, Duan QM, **Ronksley PE**, MacLean JE. Temporal and regional trends in obstructive sleep apnea diagnosis using administrative health data in Alberta, Canada. *Ann Am Thorac Soc.* 2023;20(3):433-439.
33. Rytz C\*, Kochaksaraei G, Skeith L, **Ronksley PE**, Dumanski SM, Robert M, Ahmed SB. Menstrual Abnormalities and Reproductive Lifespan in Females with CKD: A Systematic Review and Meta-analysis. *Clin J Am Soc Nephrol.* 2022;17(12):1742-1753.
34. Narayana SG, de Jong E, Schenkel FS, Fonseca PA, Chud TCS, Powel D, Wachoski-Dark G, **Ronksley PE**, Miglior F, Orsel K, Barkema HW. Underlying genetic architecture of mastitis in dairy cattle: A systematic review and gene prioritization analysis of genome-wide association studies. *J Dairy Sci.* 2022;106(1):1-29.
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## ii. Accepted/In-Press Refereed Manuscripts (n=4)

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203. Rizvi BA, Kukiek J, Cho LY, **Ronksley P**, Noel MN, Orr SL. Anxiety and depressive symptoms and migraine-related outcomes in children and adolescents. *Headache* [Accepted] – February 2024.
204. Cheng B, Loeschnik E, Selemo A, Hosseini R, Yuan J, Ware H, Ma X, Cao C, Bergeri I, Subissi L, Lewis HC, Williamson T, **Ronksley P**, Arora RK, Whelan M, Bobrovitz N. Adherence of SARS-CoV-2 seroepidemiologic studies to the ROSE-S reporting guideline during the COVID-19 pandemic. *Influenza and Other Respiratory Viruses* [Accepted] – March 2024.
205. Rytz C, Dumanski S, Saad N, **Ronksley PE**, Raj S, Ahmed SB. Serum estradiol rate of change and cardiovascular health with gender-affirming estrogen therapy use: A systematic review and meta-analysis. *American Journal of Physiology-Heart and Circulatory Physiology* [Accepted] – April 2024.

## iii. Published Pre-print Manuscripts (n=5)

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210. Wiens K, Bai L, Austin PC, **Ronksley PE**, Hwang SW, Spackman E, Booth GL, Campbell DJT. Characteristics of people with type 1 or type 2 diabetes with and without a history of homelessness: a population-based cohort study. MedRxiv Pre-print Server. August 12, 2022. Available at: <https://www.medrxiv.org/content/10.1101/2022.08.11.22278127v1>

#### iv. Submitted Manuscripts (n=16)

211. **Ronksley PE**, Scory T, MacRae JM, Lang E, McRae A, Donald M, Hemmelgarn BR, Elliott MJ. Re-thinking potentially preventable emergency department use among patients receiving dialysis. JAMA Network Open [Revise and Resubmit] – March 2024.
212. Lam GY, Wen C, Bakal JA, Bhutani M, **Ronksley PE**, Stickland MK, Gross DP, Weatherald J. The impact of the COVID-19 pandemic on healthcare utilization, pulmonary exacerbations, incidence and mortality in patients with chronic obstructive pulmonary disease (COPD): A population-based retrospective database study. Submitted to JAMA Network Open - November 2023.
213. Fahim M, Williams JVA, **Ronksley PE**, Fidler-Benaoudia MM, Patten SB. Physical activity and psychiatric hospitalizations among Canadian adolescents and young adults: A longitudinal study utilizing record linkage. Submitted to Scientific Reports - November 2022.
214. Brehon K, Hung P, Miciak M, Leung W, Perrault K, Gross DP, Weatherald J, **Ronksley PE**, Strickland MK, Lam GY. Living cystic fibrosis during the COVID-19 pandemic: An interpretive description of healthcare access from patients with cystic fibrosis and their providers in Alberta, Canada. BMC Pulmonary Medicine [Revise and Resubmit] - February 2024.
215. Thomas ACR, Fiest KM, Parhar KKS, **Ronksley PE**, Sauro KM. Healthcare utilization among critically ill patients in urban and rural settings: A retrospective cohort study. Critical Care Medicine [Revise and Resubmit] – January 2024.
216. Grisbrook MA, **Ronksley PE**, Letourneau N. Association of cesarean section delivery with childhood behaviour: A systematic review and meta-analysis. Submitted to Journal of Pregnancy - December 2023.
217. Elliott MJ, Love S, Manns K, Jassemi S, O'Connor C, Harrison TG, **Ronksley PE**, Sparkes D, Verdin N, Hemmelgarn BR, Donald M. Peer support interventions for people with kidney disease: a scoping review with implications for program design and delivery. Submitted to the American Journal of Kidney Disease (AJKD) - March 2024.



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219. Ghimire A, Lloyd AM, Bello A, Battistella M, **Ronksley P**, Tonelli M. Prescribing patterns and medications costs in maintenance dialysis patients: Retrospective cohort study. Submitted to Nephrology Dialysis and Transplantation (NDT) – February 2024.
220. Black JE, Campbell DJT, **Ronksley PE**, McBrien KA, Williamson TS. Screening and diagnosis of chronic kidney disease among patients living with diabetes: A retrospective cohort study using the Canadian Primary Care Sentinel Surveillance Network. Submitted to Diabetic Medicine – March 2024.
221. Sadler D\*, McCaughey D, Metcalfe A, Milaney K, **Ronksley P**. Teaching Mental Health in the Classroom: A Mixed-Methods Investigation of a Mental Health Literacy Program in Elementary Schools. Submitted to Mental Health and Prevention – February 2024.
222. Wiens K, Bai L, Austin PC, **Ronksley PE**, Hwang SW, Spackman E, Booth GL, Campbell DJT. Disparities in diabetes processes of care among people experiencing homelessness: an opportunity for intervention. Submitted to Diabetes Research and Clinical Practice – March 2024.
223. Lam GY, Wen C, **Ronksley PE**, Bakal JA, Bhutani M, Soril LJJ, Stickland MK, Gross DP, Sharpe H, Weatherald J. Impact of COVID-19 pandemic on sex-disparities in asthma healthcare utilization and outcomes: A population study. Submitted to Thorax – April 2024.
224. Yin CY, Talarico R, Scott M, Hakimjavadi R, Kierulf J, Webber C, Hawken S, Moledina A, Manuel DG, Hsu A, Tanuseputro P, Fung C, Kaasalainen S, Molnar F, Shamon S, **Ronksley PE**, Kobewka D. A protocol for the development of a predictive model of loss of functional and cognitive abilities in long-term care home residents. Submitted to BMJ Open – March 2024.
225. Campbell DJT, Mohamud MA, **Ronksley PE**. Association between immigration status and diabetes-related adverse outcomes, by racialized population groups. Submitted to the Canadian Journal of Diabetes – April 2024.
226. Harrison TG, James MT, Hemmelgarn B, **Ronksley PE**. Differences in postoperative disposition across the kidney disease spectrum: A population-based cohort study. Submitted to Annals of Surgery – April 2024.

#### v. Manuscripts in Preparation (n=7)

227. Khanolkar RA, Nabipoor M, Bakal J, Krawchuk S, Thanh NX, Spackman E, McLane P, **Ronksley PE**, Innes G, Lang ES. Impact of COVID-19 related non-pharmacological interventions on acute care visits and mortality from other virally-triggered respiratory illnesses. Prepared for CMAJ Open - January 2023.
228. Ben-Israel D, Mann JA, Yang MH, Isaacs A, Cadieux M, Sader N, Muram S, Albakr, Manoranjan B, Yu RW, Beland B, Hamilton M, Spackman E, **Ronksley PE**, Riva-Cambrin J. Health-related quality of life outcomes in hydrocephalus: A systematic review and meta-analysis. Prepared for the Journal of Neurosurgery - April 2023.
229. Soos B\*, Williamson TS, McBrien K, Weise S, Tonelli M, Garies S, Southern D, Eastwood C, Li B, Quan H, **Ronksley PE**. Considerations for selecting and implementing comorbidity indices within secondary data sources: A user guide for health researchers. Prepared for the American Journal of Epidemiology - January 2024.
230. Brockman N, Landsberg A, McClurg C, Sevinc E, Pasternak M, Elliott M, Girard LP, James M, **Ronksley PE**, Leung A, Pannu N, Tonelli M, Harrison T. Interventions to reduce the risk of Hungry Bone Syndrome after parathyroidectomy for people with kidney failure: A Systematic Review and Meta-Analysis.
231. Li A, Kotwal S, Wick J, Neuen B, Badve S, Ketema D, Gallagher M, **Ronksley PE**, Jun M. Patterns of follow-up testing of abnormal estimated glomerular filtration rate and urine albumin-creatinine ratio for the detection of chronic kidney disease in Australian primary care: analysis of a national general practice dataset. Prepared for Kidney International Reports – February 2024.
232. Sauro K, **Ronksley P**, Niven D. A comparative analysis of continuity of care indices for assessing transitions in cancer care. Prepared for BMC Health Services Research – January 2024.
233. Kersen J, Roach P, Chandarana S, **Ronksley P**, Sauro K. Exploring transitions in care among patients with head and neck cancer: A multimethod study. Prepared for Head and Neck – March 2024.

#### vi. Published Abstracts (n=161)

1. Harrison TG, Scory TD, Hemmelgarn BR, Brindle ME, Daodu OO, Graham MM, James MT, Lam NN, Roshanov P, Sauro KM, **Ronksley PE**. Differences in postoperative disposition across the kidney disease spectrum: a population-based cohort study. Canadian Society of Nephrology (CSN) Annual Conference. Montreal, Canada. May 1, 2024.
2. Liu P, Elliott MJ, Harrison TG, James MT, Lam NN, Quinn RR, **Ronksley P**, Sawhney S, Christiansen CF, Ravani P. Influence of 28-day versus 90-day chronicity criteria on eGFR-

based kidney failure definition. Canadian Society of Nephrology (CSN) Annual Conference. Montreal, Canada. May 1, 2024.

3. Elliott MJ, **Ronksley PE**, Donald M, Lang E, MacRae JM, McRae A, Love S, Kotani H, Verdin N, Hemmelgarn BR. Perspectives on potential preventability of emergency department encounters among people receiving dialysis: a qualitative critical incident study. American Society of Nephrology Kidney Week. Philadelphia, PA, USA. November 2, 2023.
4. Harrison TG, Scory TD, Hemmelgarn BR, Graham MM, James MT, **Ronksley PE**. The association of kidney function with disposition after inpatient non-cardiac surgery: a population-based cohort study. American Society of Nephrology Kidney Week. Philadelphia, PA, USA. November 2, 2023.
5. Frehlich L, Christie CD, **Ronksley PE**, Turin TC, Doyle-Baker PK, McCormack GR. A systematic review of the associations between neighbourhood built environment characteristics and health-related fitness. Canadian Society for Exercise Physiology (CSEP), Calgary, AB - October 11, 2023.
6. Frehlich L, Christie CD, **Ronksley PE**, Turin TC, Doyle-Baker P, McCormack GR. A narrative systematic review of the associations between neighbourhood built environment characteristics and health-related fitness. Tine Haworth Research Day, Calgary, AB - April 24, 2023.
7. Norrie E, **Ronksley P**, McBrien K, Montesanti S, Fabreau G. Decade of Turmoil: A Characterization of a Specialized Refugee Health Clinic 2011-2020. North American Refugee Health Conference (NARHC) annual meeting, Calgary, AB - July 2023.
8. Soos B, **Ronksley P**, McBrien K, Weibe S, Williamson T. Considerations when selecting and implementing a comorbidity index for epidemiological research. Canadian Society for Epidemiology and Biostatistics (CSEB) annual meeting, Halifax, NS - June 2023.
9. Fujita KK, Ye F, Collister D, Klarenbach S, Campbell D, Chew D, Quinn A, **Ronksley P**, Lau D. SGLT-2 inhibitors are associated with kidney benefits at all degrees of proteinuria: A retrospective cohort study of adults with diabetes. American Diabetes Association (ADA) annual meeting, San Diego, CA - June 2023.
10. Rizvi BA, Kuziek J, Cho LY, **Ronksley PE**, Noel MN, Orr SL. Anxiety and depressive symptoms and migraine-related outcomes in children and adolescents. Academy of Neurology 2023 annual meeting, Boston, MA - April 2023.
11. Kim T, Campbell D, Au F, **Ronksley P**, Campbell D. Patterns of metformin use and A1C trends among patients with incident type 2 diabetes. Can J Diabetes. 2022;46(7):S6 [Available at: <https://doi.org/10.1016/j.jcjd.2022.09.015>].
12. Leong M, Campbell D, **Ronksley P**, Garcia-Jorda D, Ludlow NC, McBrien K. The role of community health navigators in the creation of plans to support patients with chronic

conditions. North American Primary Care Research Group (NAPCRG) Annual Conference, Pheonix, Arizona - November 18-22.

13. Chang DH, Riehl-Tonn V, **Ronksley PE**, Ahmed SB, Ganshorn H, Brennand EA, Dumanski SM. Effect of hormonal contraception on kidney outcomes in females: A systematic review and meta-analysis. American Society of Nephrology (ASN) Annual Conference (Orlando, Florida) - November 4, 2022.
14. Elliott MJ, MacRae JM, Land E, McRae A, Donald M, Hemmelgarn BR, **Ronksley PE**. Rethinking potentially preventable emergency department use among people receiving dialysis a population-based study. American Society of Nephrology (ASN) Annual Conference (Orlando, Florida) - November 4, 2022.
15. Harrison TG\*, Hemmelgarn BR, James MT, Sawhney S, Manns BJ, Tonelli M, Ruzycki SM, Zarnke KB, Wilson TA, McCaughey D, **Ronksley PE**. Derivation and internal validation of models to predict risk of major postoperative events after non-cardiac surgery for people with kidney failure. Canadian Society of Nephrology Virtual Annual General Meeting, May 2022. \*Selected as top Abstract at meeting.
16. Harrison TG\*, Hemmelgarn BR, James MT, Lam NN, Ruzycki SM, Sawhney S, Wilson TA, **Ronksley PE**. External validation and updating of the Revised Cardiac Risk Index to predict risk of major events after noncardiac surgery for people with kidney failure. Canadian Society of Nephrology Virtual Annual General Meeting, May 2022.
17. Harrison TG\*, Hemmelgarn BR, Farragher JF, O’Rielly CO, Donald M, James MT, McCaughey D, Ruzycki SM, Zarnke KB, **Ronksley PE**. Perioperative management for people with kidney failure receiving dialysis: A scoping review. Canadian Society of Nephrology Virtual Annual General Meeting, May 2022.
18. Fox D, Chong C, Donald M, Elliott M, Quinn R, **Ronksley P**, Lam N. Understanding public perceptions of deemed consent legislation for organ donation in Canada. Banff-CST Joint Annual Conference - September 20, 2022.
19. McDonald T, Cook L, **Ronksley P**, Seidel J, Patel A, Lethebe B, Green L. Exploring the role of primary care clinic continuity for patients with COPD or heart failure. North American Primary Care Research Group (NAPCRG) Annual Conference, Pheonix, Arizona - November 18-22.
20. Black J, Campbell DJT, **Ronksley PE**, McBrien K, Lang E, Williamson TS. Impact of the Choosing Wisely Canada recommendations on potentially inappropriate antibiotic prescribing in emergency medicine across Alberta, Canada: An interrupted time-series analysis. International Population Data Linkage Network Annual Conference, Edinburgh, Scotland - September 7, 2022.
21. Chang DH, Riehl-Tonn V, **Ronksley PE**, Ahmed SB, Ganshorn H, Brennand EA, Dumanski SM. Effect of hormonal contraception on kidney outcomes in females: A systematic review

- and meta-analysis. Canadian Society of Nephrology (CSN) Annual Conference (Virtual) - May, 2022.
22. Leung AA, Symonds CJ, Hundemer GL, **Ronksley PE**, Lorenzetti DL, Pasioka JL, Harvey A, Kline GA. Limited evidence to support routine use of confirmatory tests for primary aldosteronism: systematic review and meta-analysis. Canadian Hypertension Congress Annual Conference (Virtual) - May 6, 2022.
  23. Black J, Campbell DJT, **Ronksley PE**, McBrien K, Lang E, Williamson TS. Impact of the Choosing Wisely Canada recommendations on potentially inappropriate antibiotic prescribing in emergency medicine across Alberta, Canada: An interrupted time-series analysis. Preventing Overdiagnosis Conference (Calgary, Alberta) - June 9-12, 2022.
  24. Falla K, Kuziek J, Rubbia Mahnaz S, Noel M, **Ronksley PE**, Orr SL. Anxiety and depressive symptoms and disorders in children and adolescents with migraine: a systematic review and meta-analysis. American Headache Society - Annual Scientific Meeting (Denver, Colorado) - June 9, 2022.
  25. Fox D, Chong C, Donald M, Elliott M, Quinn R, **Ronksley P**, Lam N. Understanding public perceptions of deemed consent legislation for organ donation in Canada. Canadian Society of Nephrology (CSN) Annual Conference - May, 2022.
  26. Lafreniere AS, Baykan A, Love S, Harrop R, Donald M, Hartley R, **Ronksley P**, Fraulin F. The Calgary Kids' Hand Rule (CKHR) for triage of simple and complex pediatric hand fractures: refining stakeholder input on implementation. Canadian Society of Plastic Surgeons (CSPS) Annual Conference - June, 2022.
  27. Leong M, Campbell DJT, **Ronksley P**, Ludlow N, Garcia Jorda D, McBrien K. Understanding how community health navigators tailor patient support: An analysis of case notes. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference (Virtual Meeting) - May, 2022.
  28. Chiew A, Fabreau G, **Ronksley P**, Rondeau K, Williamson T, McBrien K. Assessing changes in relational continuity of care among adults with vulnerable housing in a transitional case management program. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference (Virtual Meeting) - May, 2022.
  29. McDonald T, Patel A, Cook L, Seidel J, **Ronksley P**, Lethebe B, Green L. The impact of primary care physician continuity on patients with COPD and heart failure. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference (Virtual Meeting) - May, 2022.
  30. Leung M, Campbell DJT, **Ronksley PE**, Garcia Jorda D, Ludlow NC, McBrien KA. Understanding how community health navigators tailor patient support: An analysis of case notes. Alberta College of Family Physicians Family Medicine Virtual Summit. March 5, 2022.

31. Chiew A, Fabreau G, **Ronksley P**, Rondeau K, Williamson T, McBrien K. Assessing changes in relational continuity of care among adults with vulnerable housing in a transitional case management program. Alberta College of Family Physicians Family Medicine Virtual Summit. March 5, 2022.
32. McDonald T, Green L, Lethebe C, Seidel J, Patel A, Cook L, **Ronksley P**. Caring for Patients with COPD and Heart Failure in the Community: The Case for Continuity with Primary Care. Alberta College of Family Physicians Family Medicine Virtual Summit. March 5, 2022.
33. Wiens K, Hwang SW, Booth GL, **Ronksley PE**, Campbell DJ. Long-term association between homelessness and mortality among patients with diabetes who use hospital services. International Diabetes Federation Virtual Conference – December 6-11, 2021
34. Mohamed M, **Ronksley P**, Campbell D. Association between immigration-status and diabetes-related adverse outcomes in Canada. International Diabetes Federation Virtual Conference – December 6-11, 2021.
35. **Ronksley P**, Wick J, Campbell D, Beall R, Hemmelgarn B, Tonelli M, Manns B. Segmenting persistently high-cost individuals into actionable groups. Int J Epidemiol. 2021;50:Suppl 1-i200.
36. Leong M, Campbell D, **Ronksley P**, Garcia-Jorda D, Ludlow NC, McBrien K. Understanding how community health navigators tailor patient support: An analysis of case notes. North American Primary Care Research Group (NAPCRG) Annual Conference (Virtual Meeting) – November 19-23, 2021.
37. Chiew A, Ronksley P, Rondeau K, McBrien K. Changes in relational continuity of care among adults with vulnerable housing in a transitional case management program. North American Primary Care Research Group (NAPCRG) Annual Conference (Virtual Meeting) – November 19-23, 2021.
38. Chong C\*, Campbell D, Elliott M, Aghajafari F, **Ronksley P**. Determining the Association between Continuity of Primary Care and Acute Care Use among Adults with Chronic Kidney Disease in Alberta, Canada. American Society of Nephrology (ASN), San Diego, US, Virtual, November 2021.
39. Harrison TG\*, Hemmelgarn BR, James MT, Manns BJ, Tonelli M, Brindle ME, McCaughey D, Ruzycski SM, Zarnke KB, Wick J, **Ronksley PE**. Association of kidney function with major perioperative events after ambulatory non-cardiac surgeries: A population-based cohort study. American Society of Nephrology Kidney Week, San Diego, US, Virtual, November 2021.
40. Campbell DJT, Campbell DB, Ogundeji Y, Au F, Beall R, **Ronksley PE**, Manns BJ, Hemmelgarn BR, Tonelli M, Spackman E. First-line pharmacotherapy for incident type 2

diabetes: Prescriptions patterns, adherence, and associated costs. Diabetes Canada/Canadian Society of Endocrinology and Metabolism Professional Conference (Virtual Meeting) – November 23-26, 2021.

41. Quinn A, Campbell DB, Chew D, Ogundeji Y, Au F, Beall R, **Ronksley PE**, Manns BJ, Hemmelgarn BR, Tonelli M., Campbell DJT. Describing the uptake and patterns of SGLT2 inhibitor use among adults with Type 2 diabetes. Diabetes Canada/Canadian Society of Endocrinology and Metabolism Professional Conference (Virtual Meeting) – November 23-26, 2021.
42. Frehlich L, Christie C, **Ronksley P**, Turin TC, Doyle-Baker P, McCormack G. The neighbourhood built environment and its association with health-related fitness: A systematic review. Public Health (Virtual Conference) – October 6-8, 2021.
43. Frehlich L, Christie C, **Ronksley P**, Turin TC, Doyle-Baker P, McCormack G. (2021). A systematic review of the associations between neighbourhood built environment characteristics and health-related fitness. International Society for Physical Activity and Health (ISPAH) Congress (Virtual Meeting) – October 12-14, 2021.
44. Frehlich L, Christie C, **Ronksley PE**, Doyle-Baker P, Chowdhury T, McCormack G. The association between neighbourhood built environment and health-related fitness: A systematic review. World Congress of Epidemiology (Virtual Meeting) – September 3-6, 2021.
45. Lix L, Sobhan S, St-Jean A, Daigle JM, Fisher A, Yu OHY, Dell’Aniello S, Hu N, Bugden S, Shah BR, **Ronksley P**, Alessi-Severini S, Douros A, Ernst P, Filion KB. Validity of an algorithm to identify cardiovascular deaths from administrative health records: A multi-database population-based cohort study. Canadian Society for Epidemiology and Biostatistics (CSEB) Virtual Meeting – June 1, 2021.
46. Fox D, Chong C, Donald M, Elliott M, Quinn R, **Ronksley P**, Lam N. Public Perceptions of Presumed Consent for Organ Donation in Canada: A Qualitative Descriptive Study of Public Comments from News Articles. American Transplant Conference (ATC) Virtual Meeting – June 4, 2021.
47. Baykan A, Hartley R, Harrop R, **Ronksley P**, Fraulin F. Internal prospective validation of a clinical prediction rule for pediatric hand fractures – the Calgary Kids’ Hand Rule. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference (Virtual Meeting) - May 27-29, 2021.
48. McDonald T, Cook L, **Ronksley P**, Patel A, Seidel J, Green L. Continuity in primary care in Alberta – a statistical tale of the tape. Alberta College of Family Physicians Family Medicine Summit (Virtual Meeting), March 5, 2021.
49. Harrison TG\*, **Ronksley PE**, James MT, Ruzycki SM, McCaughey D, Zarnke KB, Wick J, Hemmelgarn BR. Mortality and cardiovascular events in adults with kidney failure after

major non-cardiac surgery. International Society of Nephrology Virtual World Congress of Nephrology, April 2021.

50. **Harrison TG\***, **Ronksley PE**, James MT, Ruzycki SM, McCaughey D, Zarnke KB, Wick J, Hemmelgarn BR. Mortality and cardiovascular events in adults with kidney failure after major non-cardiac surgery. Canadian Society of Nephrology Virtual Annual General Meeting, May 2021. \*Selected as Oral presentation in Top Trainee Abstracts of 2021.
51. Fox D, Donald M, Chong C, Lam N, **Ronksley P**, Quinn RR. Public perceptions of presumed consent for organ donation in Canada: A qualitative descriptive study of public comments from news articles. International Society of Nephrology Virtual World Congress of Nephrology, April 2021.
52. **Ronksley P**, Wick J, Campbell D, Beall R, McBrien K. Segmenting high-needs patients within primary care into potentially actionable groups. North American Primary Care Research Group (NAPCRG) Annual Conference (Virtual Meeting) – November 20-24, 2020.
53. Beall R, Au F, Wick J, Bresee L, Leung A, McBrien K, Quinn A, Manns B, **Ronksley P**. Antihypertensive prescribing for uncomplicated, incident hypertension: Opportunities for cost savings. North American Primary Care Research Group (NAPCRG) Annual Conference (Virtual Meeting) – November 20-24, 2020.
54. Brunetti VC, St-Jean A, Dell’Aniello S, Fisher A, Yu OHY, Bugden SC, Daigle JM, Hu N, Alessi-Severini S, Shah BR, **Ronksley PE**, Lix LM, Ernst P, Filion KB. Characteristics of users of newer antidiabetic drugs in Canada and the United Kingdom. International Society for Pharmacoepidemiology (ISPE) Annual Conference (Virtual Meeting) - August 26, 2020.
55. Filion KB, Lix LM, Yu OHY, Dell’Aniello S, Douros A, Shah BR, St-Jean A, Fisher A, Tremblay E, Bugden SC, Alessi-Severini S, **Ronksley PE**, Hu N, Dormuth CR, Ernst P, Suissa S and the CNODES Investigators. SGLT2 inhibitors and the risk of major adverse cardiovascular events: A multi-database study using a prevalent new-user design. Oral Presentation. International Society for Pharmacoepidemiology (ISPE) Annual Conference (Virtual Meeting) - August 26, 2020.
56. Moriello C, Paterson M, Reynier P, Dahl M, Aibibula W, Fisher A, Gamble JM, Kuo I, **Ronksley PE**, Winqvist B, Filion KB and the CNODES Investigators. Off-label use of domperidone among postpartum women: A multi-database study. Oral Presentation. International Society for Pharmacoepidemiology (ISPE) Annual Conference (Virtual Meeting) - August 26, 2020.
57. Douros A, Alessi-Severini S, Bugden SC, Dell’Aniello S, Ernst P, Fisher A, Fralick M, Hu N, Lix LM, **Ronksley PE**, Shah BR, Tremblay E, Filion KB and the CNODES Investigators. Sodium-glucose co-transporter 2 inhibitors and the risk of diabetic ketoacidosis: A multicenter international cohort study. Oral Presentation. International Society for Pharmacoepidemiology (ISPE) Annual Conference (Virtual Meeting) - August 26, 2020.



58. Xu Y, You DZ, Ponich B, Krzyzaniak H, **Ronksley P**, Skeith L, Schneider P, Carrier M. Effect of Oral Anticoagulant Use on Surgical Delay and Outcomes in Hip Fracture Patients: A Systematic Review and Meta-Analysis. ePoster presentation at the International Society for Thrombosis and Haemostasis 2020 Annual Meeting (Virtual Meeting) - July 11-15, 2020.
59. Fabreau GE, McBrien KA, Talavlikar R, Aucoin M, Grewal R, Ip A, Wick J, **Ronksley PE**. Characterization of health conditions among 2125 resettled refugees and asylum claimants to Canada. North American Refugee Health Conference (NARHC) Annual Conference (Virtual Meeting) - June 4-6. 2020.
60. **Ronksley P**, Wick J, Campbell D, Beall R, Hemmelgarn B, Tonelli M, Manns B. Segmenting persistently high-cost individuals into actionable groups. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Conference (Virtual Meeting) - May 27-29, 2020.
61. Quinn A, **Ronksley P**, Bresee L, Au F, Wick J, Manns B, McBrien K, Beall R. Antihypertensive prescribing for uncomplicated, incident hypertension: Opportunities for cost savings in Alberta. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting (Virtual Meeting) - May 27-29, 2020.
62. Singer A, Katz A, Kosowan L, **Ronksley P**, McBrien K, Halas G, Williamson T. Characterizing patients with high use of the primary and tertiary care system. Canadian Association for Health Services and Policy Research (CAHSPR) Annual Meeting (Virtual Meeting) - May 27-29, 2020.
63. 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.
64. 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.
65. 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.
66. 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.

67. 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.
68. **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.
69. 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.
70. 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.
71. 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.
72. 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.
73. 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.
74. 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.
75. 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.
76. 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.

77. 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.
78. **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.
79. 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.
80. 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.
81. 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.
82. 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.
83. 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.
84. Wiebe N, Otero Varela L, Niven D, **Ronksley P**, Irraggori 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.
85. 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.
86. 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.

87. 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.
88. 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.
89. 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.
90. 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.
91. 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.
92. 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.
93. 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.
94. 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.
95. 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.

96. 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.
97. **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.
98. 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.
99. 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.
100. **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.
101. 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.
102. 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.
103. 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.
104. 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.

105. Burgess E, Ward D, **Ronksley P**. Incidence of kidney stones in Alberta, Canada. Canadian Urological Association Annual Conference. Toronto, Ontario. June 26<sup>th</sup>, 2017.
106. 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.
107. 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.
108. 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.
109. 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.
110. 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.
111. 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.
112. 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.
113. 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.

114. 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.
115. 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.
116. 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.
117. 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
118. 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)
119. **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)
120. 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.
121. 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.
122. 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).
123. 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.

124. 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.
125. 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.
126. **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.
127. 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.
128. 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.
129. 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.
130. 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.
131. 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.
132. 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.
133. 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.



134. 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.
135. **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.
136. 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.
137. **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.
138. 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.
139. 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.
140. Elliott MJ, Tonelli M, Manns B, Kline GA, James MT, Quinn RR, Palacios-Derflinger 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.
141. 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.
142. 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.
143. 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.

144. 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.
145. **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.
146. 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.
147. **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.
148. **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.
149. 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.
150. 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.
151. 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.
152. **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.
153. **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.

154. 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.
155. **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.
156. 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.
157. 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.
158. **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.
159. **Ronksley PE**, Hanly PJ, Tsai WH. Accuracy and Stability of Transcutaneous PCO<sub>2</sub> Monitoring in Patients with Nocturnal Hypoventilation. *Am J Respir Crit Care Med.* 2007; 175:699A.
160. **Ronksley PE**, Patten SB, Tsai WH. Depression Among Patients Referred for Sleep Assessment. *APA.* 2007;30:14A.
161. 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. High-needs, high-cost patients: A precision, public health approach to improve lives and system sustainability

***University of Calgary***

<https://www.ucalgary.ca/news/funded-project-targets-high-needs-high-cost-patients-precision-public-health>

<https://cumming.ucalgary.ca/news/funded-project-targets-high-needs-high-cost-patients-precision-public-health>

2. 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://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>

3. 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/>

4. 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/>

5. 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/>

### **viii. Technical Reports (n=13)**

1. The use of oral fluoroquinolones in Canada: Drug utilization study update – interim report. Canadian Network for Observational Drug Effect Studies (CNODES) Investigators, Canadian Agency for Drugs and Technologies in Health (CADTH) - February 28, 2024.

2. Outpatient Nirmatrelvir-Ritonavir and Remdesivir Utilization in Canada. Paterson M, Benigeri M, Dormuth C, Janzen D, Katz A, **Ronksley P**, Aponte-Hao S, Dahl M, Scory T, Kaboré J, Lu X, Missaoui H, St-Jean A, Sheng R, Wu F for the Canadian Network for Observational Drug Effects Studies (CNODES) Investigators. Canadian Agency for Drugs and Technologies in Health (CADTH), November 1, 2023.
3. International Border Testing Pilot Project – Interim Evaluation Report. Prepared for Alberta Health Services and the Public Health Agency of Canada. February 3, 2021.
4. Evidence Review: Opportunities and Operational Strategies to Improve Clinical Services Utilization at Acute Care Sites in Alberta. Prepared for the Alberta Health Services (AHS) Review Implementation Team and Executive Leaders prioritizing improvement opportunities in clinical services. June 20, 2020.
5. Prévention d'événements cardiovasculaires et innocuité des inhibiteurs du SGLT2 comparativement aux inhibiteurs de la DPP 4 en contexte réel chez les personnes atteintes de diabète de type 2. Institut national d'excellence en santé et services sociaux (INESSS), May 26, 2020.
6. Canadian Network for Observational Drug Effect Studies (CNODES). Utilization and Effectiveness of SGLT2 Inhibitors among Patients with Type 2 Diabetes Mellitus. Report to Institut national d'excellence en santé et services sociaux (INESSS), November 13, 2019.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.

13. 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>).