

PAUL E RONKSLEY, PhD

I. Biographical Data

Work Address: Cal Wenzel Precision Health Building – 3E18B
3280 Hospital Drive NW
Calgary, Alberta, Canada
T2N 4Z6

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

Email: peronksl@ucalgary.ca

Present Rank: 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 2025 – Present:

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

May 2024 – Present:

- Adjunct Professor - Department of Community Health Sciences, Max Rady College of Medicine, University of Manitoba, Canada

July 2022 – Present:

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

July 2019 – June 2025:

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

October 2014 – June 2019:

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

V: Educational Activities

January 2025 – Present: Course Coordinator (MDCH 740)

- Course instructor and coordinator for Advanced Epidemiology – Winter semester (~15 participants per semester)

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=3)

September 2024 – Present: Committee Member

- Dr. Amelia Srager – MSc Student – Department of Community Health Sciences
- Thesis title: Costs of treating severe maternal morbidity and the implications of race and insurance status

September 2024 – Present: Committee Member

- Dr. Alex Crentsil – MSc Student – Department of Medicine (Division of Pulmonary Medicine), University of Alberta

- Thesis title: Impact of Cor Pulmonale, Left Heart Failure, and Cardiopulmonary Medication Use in Patients with Acute Exacerbation of COPD: A Retrospective Cohort Study in Alberta

September 2023 - Present: Co-supervisor

- Katerina Dolguikh - MSc Student - Department of Community Health Sciences
- Thesis title: Health care access and need among patients experiencing incarceration in Alberta

Completed: (n=20)

September 2023 – May 2025: Co-supervisor

- Donovan Seidel - MSc Student - Department of Community Health Sciences
- Thesis title: Does vaccination via community pharmacies work for or against health equity in Canada?

April 2022 – May 2025: Committee Member

- Dr. Jenna Mann – MSc Student – Department of Community Health Sciences
- Thesis title: The impact of proximity to care on outcomes in pituitary adenoma surgery

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 Lethibe – 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=9)

September 2025 – Present: Committee Member

- Tim Chung – PhD Student – Department of Community Health Sciences
- Thesis title: The epidemiology of resuscitation: A provincial pragmatic evaluation of out-of-hospital cardiac arrest (OHCA) recovery

September 2024 – Present: Committee Member

- Bradon Pattar – PhD Candidate – Department of Cardiac Sciences
- Thesis title: The epidemiology, management, and prevention of chronic kidney disease in transgender and gender diverse individuals living in Alberta

September 2024 – Present: *Co-supervisor with Dr. Gina Dimitropoulos

- Megan Patton – PhD Student – Department of Community Health Sciences
- Thesis title:

September 2024 – Present: *Co-supervisor with Dr. Aminu Bello

- Himasara Pathiraja – PhD Student – Department of Community Health Sciences
- Thesis title: TBD

May 2024 – Present: Committee Member

- Nasiba Ahmed – PhD Candidate – Department of Community Health Sciences, University of Manitoba
- Thesis title: Machine-learning methods for detecting multimorbidity clusters and trajectories in electronic health data

September 2023 - Present: Committee Member

- James King - PhD Candidate - Department of Community Health Sciences
- Thesis title: The epidemiology of celiac disease in Alberta, Canada: Quantifying the incidence and identifying potential risk factors

September 2022 - Present: *Co-supervisor with Dr. Dallas Seitz

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

September 2018 – Present: *Co-Supervisor with Dr. Tyler Williamson

- 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

Completed: (n=10)

November 2021 – October 2025: Committee Member

- Jason Black – PhD – Department of Community Health Sciences
- Thesis title: Investigating ensemble methods to improve risk estimates for chronic disease in Canadian primary care: A case study with prediction models for chronic kidney disease in people with diabetes.

January 2021 – September 2025: *Co-Supervisor with Dr. Scott Patten

- Samreen Shafiq – PhD – Department of Community Health Sciences
- Thesis title: Real-world use and long-term safety of lithium in bipolar disorder: Prescribing trends, treatment discontinuation, and risk of chronic kidney disease

November 2019 – September 2025: Committee Member

- Nicola Cavanagh – PhD – Department of Community Health Sciences
- Thesis title: An applied approach to paramedic health and well-being: Culture, measurement, and strategy

April 2021 – April 2024: Committee Member

- Chantal Rytz – PhD – Department of Cardiac Sciences
- Thesis title: Cardiovascular implications of gender-affirming estrogen therapy in transgender women

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 with Dr. Brenda Hemmelgarn

- 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:

December 16, 2025 – Internal Examiner (Field of Study Examination)

- Sampson Law – Department of Community Health Sciences – PhD Candidacy Exam

October 24, 2025 – Internal/External Examiner

- Melissa Sipley – Department of Community Health Sciences – MSc Defense
- Thesis title: Development of predictive models for care complexity in inflammatory arthritis in Alberta: A population-based approach

July 24, 2025 – External Examiner – University of Waterloo – PhD Defense

- Carrie Shorey – Public Health Sciences
- Thesis Title: Aging under pressure: Stress, inflammation, and cognitive change in immigrant and non-immigrant Canadians

June 3, 2025 – External Examiner – University of Toronto – PhD Defense

- Abby Emdin - Dalla Lana School of Public Health
- Thesis Title: Applying machine learning methods to describe complex medication use in a population of community-dwelling older adults living with dementia: lessons from pharmacoepidemiology studies using health administrative data

February 11, 2025 – Internal/External Examiner (Field of Study Examination)

- Alessandra Paolucci – Department of Community Health Sciences – PhD Candidacy Exam (Health Services Research)

August 23, 2024 – Internal/External Examiner

- Rachelle Drummond – Department of Community Health Sciences
- Thesis Title: Healthcare Utilization Among Young Adult Survivors of Childhood Cancer in Canada: The Role of Patient-Level Factors

May 29, 2024 – Internal/External Examiner

- Mohammed Kamso – Department of Community Health Sciences – PhD Defense
- Thesis Title: A novel semi-automated approach for trial identification and evaluation of the certainty of evidence from network meta-analyses

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
- Thesis Title: 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
- Thesis Title: Negative Symptoms in Youth at Risk of Psychosis

June 24, 2019 – Internal Examiner

- Jessalyn Holodinsky – Department of Community Health Sciences – PhD Defense
- Thesis Title: 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
- Thesis Title: Acute Care Surgery Outcomes.

August 30, 2017 – Internal/External Examiner

- Noor Asaadoun – Department of Medical Sciences (Specialization: Cancer Biology) – MSc Defense
- Thesis Title: 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
- Thesis Title: 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
- Thesis Title: The Impact of Study Methodology on Studying Genetic and Environmental Risk Factors for the Inflammatory Bowel Diseases.

Research Preceptor/Mentor:

- Rohma Athar (2024) – Summer Studentship
- Dr Tyrone Harrison (2023-present) – University of Calgary
- Dr Meghan Elliott (2020-present) – University of Calgary
- Dr Dave Campbell (2020-present) – University of Calgary
- Dr Terrence McDonald (2023-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

November 2025 – Search and Selection Committee – Department Head – Community Health Sciences

February 2024 - Search and Selection Committee – Ohlson Research Initiative (Applied Health Economist – Departments of Surgery and Community Health Sciences).

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

2025 – September-December: MDSC 507/528 (Independent Studies in Medical Science)
- Co-evaluator: Postmenopausal health

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 6th, 2017 and March 30th, 2018)

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

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

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

iii. University

2025 – March 15: Cumming School of Medicine Office of MD Admissions – MMI interviewer for medical school admissions.

2024 – October: Search and Selection Committee – CRC Tier 2 in Data Integration and Information Visualization in Digital Health (Department of Computer Science)

2024 – February – Aug 2025: 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 – 2022: Emerging Leaders Council Member
O'Brien Institute for Public Health (OIPH)

2017 – 2022: 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

2025 – April 18-22: Canadian Foundation for Innovation (CFI) – John R Evans Leaders Fund Peer Reviewer

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 and March 25, 2025)
- 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, Oct 30, 2025, Nov 26, 2025)

VIII: Research Support (Current and Previous Support: n=48)

i. Current Funds Held (n=15)

1. *Co-developing a partnership platform to disseminate community-led health equity research and knowledge mobilization*

Funding Source: Canadian Institutes of Health Research (CIHR)

Program Name: Planning and Dissemination Grant

Principal Investigator: Dr. Pamela Roach

Role: Co-Investigator

Funding: \$19,868

Support Period: 10/2025-09/2026

2. *Sex and gender differences in the burden, management, and outcomes of chronic kidney disease*

Funding Source: Kidney Foundation of Canada

Program Name: Kidney Health Research Grant

Principal Investigator: Dr. Ping Liu

Role: Co-Investigator

Funding: \$180,000

Support Period: 07/2025-06/2028

3. *EQUIP Re-CKD: EQuity In predicting Re-hospitalization among people with Chronic Kidney Disease*

Funding Source: Canadian Institutes of Health Research (CIHR)

Program Name: Team Grant – Embracing Diversity to Achieve Precision & Health Equity

Principal Investigator: Dr. Meghan Elliott

Role: Co-Investigator

Funding: \$1.5M

Support Period: 07/2025-06/2030

4. ***Improving prediction of hospital readmission: Development of a prediction framework and novel prediction tool***
Funding Source: Alberta Innovates
Program Name: LevMax Competition
Principal Investigator: Dr. Tyrone Harrison
Role: Co-PI
Funding: \$750,000
Support Period: 01/2025-12/2028
5. ***Childhood anxiety and depression and the development of migraine in adolescence: a longitudinal Canadian cohort study***
Funding Source: American Headache Society
Program Name: Early-Stage Investigator Career Research Award
Principal Investigator: Dr. Serena Orr
Role: Co-PI
Funding: \$50,000 USD
Support Period: 05/2024-04/2026
6. ***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
7. ***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
8. ***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
9. ***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

10. *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

11. *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

12. *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: 04/2022-03/2025

13. *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

14. *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: 04/2020-03/2025

15. ***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: 04/2020-03/2025

ii. **Previous Funds Held (n=33)**

1. ***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

2. ***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

3. ***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

4. ***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

5. ***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

6. ***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
Principal Investigator: Dr. Jamie Benham
Role: Co-Investigator
Funding: \$100,000
Support Period: 10/2022 – 09/2023

7. ***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

8. ***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

9. ***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

10. ***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

11. ***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

12. ***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

13. ***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

14. ***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

15. 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

16. 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

17. 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

18. 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

19. 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

20. 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

21. *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 (CARIO)
Principal Investigators: Drs. Hemmelgarn, Manns, Tonelli
Role: Co-investigator
Funding: \$5,000,000
Support Period: 04/2014 to 03/2020

22. *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

23. *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

24. *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

25. *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

26. *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

27. *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

28. *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

29. *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

30. *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

31. *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

32. *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

33. *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=45)

1. Ronksley PE. Improving surveillance and quality of care for patients living with chronic kidney disease using complementary population-based data sources from Canada and Australia. Health Services Research Association of Australia and New Zealand (HSRAANZ) Annual Conference, Brisbane, QLD, December 5, 2024.
2. Ronksley PE, Tang T, Bhattacharyya O. Care integration for patients with complex needs: Understanding the challenges and paths forward. Canadian Primary Care Research Network (CPCRN) Learning Series. Virtual Panel Presentation – October 22, 2024.
3. Ronksley PE. Kidney Health Research in Alberta, Canada: Current Projects and Future Directions. Prince of Wales Hospital, Sydney, NSW, Australia, May 29, 2023.
4. Ronksley PE, Ravani P. Roy and Vi Baay Chair Grant Writing Workshop. University of Calgary, February 7, 2022.
5. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 15, 2022.
6. Ronksley PE. Creating a Research Profile – Interdisciplinary Chronic Disease Collaboration (ICDC) Graduate Training Program Seminar. University of Calgary, April 7, 2021.

7. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 9, 2021.
8. 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.
9. Ronksley PE. Systematic Reviews and Meta-analysis. Department of Surgery – Surgical Foundations Critical Thinking. November 19, 2020.
10. 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.
11. 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.
12. 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.
13. Ronksley PE. Systematic Reviews and Meta-analysis. MDSC 415 – Introduction to Epidemiology. University of Calgary, March 31, 2020.
14. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 11, 2020.
15. 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.
16. Ronksley PE. A Crash Course in Systematic Reviews and Meta-analysis. Neonatal Grand Rounds – University of Calgary, Alberta, Oct 29, 2019.
17. Ronksley PE. Meta-analysis 101. Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, October 1, 2019.
18. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, February 5, 2019.
19. Ronksley PE. Meta-analysis 101. Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, January 22, 2019.
20. Ronksley PE, Elliot M. Hospital avoidance in chronic kidney disease. Calgary City Wide Renal Rounds – University of Calgary, Alberta, January 17, 2019.

21. 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.
22. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, March 6, 2018.
23. 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.
24. Ronksley PE. Meta-analysis 101. Clinical Investigator Program (CIP) Seminar Series – University of Calgary, Alberta, Feb 20, 2018.
25. Ronksley PE, Ganshorn H. Appraising a Systematic Review and Meta-analysis. Applied Evidence Based Medicine (MED 440) – University of Calgary, Alberta, May 9, 2017.
26. 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.
27. 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.
28. 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.
29. 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.
30. Ronksley PE. Systematic Reviews and Meta-analysis. MDCH 681 – Health Research Methods. University of Calgary, January 24, 2017.
31. 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.
32. Ronksley PE, Slobozian J. Grant Writing 101. MDCH 681 – Health Research Methods. University of Calgary, February 9, 2016.
33. 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.

34. 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.
35. Ronksley PE. High cost patients within the Ottawa Hospital. Canadian-US Research in Health Information Technology (CUR-IT). Montreal, QC, November 12, 2013.
36. Ronksley PE. Chronic disease research – from access to outcomes. International Methodology Consortium for Coded Health Information (IMECCHI) Annual Conference. Ottawa, ON, April 4, 2013.
37. Ronksley PE. The interdisciplinary chronic disease collaboration. Canadian-US Research in Health Information Technology (CUR-IT). Ottawa, ON, Oct 17, 2012.
38. Ronksley PE. The Canadian Community Health Survey (CCHS). Department of Community Health Sciences Research Methodology Club. University of Calgary, AB, April 10, 2012.
39. 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.
40. 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.
41. 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.
42. 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.
43. Ronksley PE. Optimizing Health for Patients with Chronic Disease. Interdisciplinary Chronic Disease Collaboration - Team Retreat. Sylvan Lake, AB, Oct 2009.
44. Ronksley PE. Calgary Sleep Cohort. Calgary Respiratory and Sleep Medicine Rounds, Dec 2007.
45. 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 PCO₂ Monitoring in Patients with Nocturnal Hypoventilation. American Thoracic Society International Conference, San Francisco, 2007.
14. Ronksley PE, Hanly P, Fraser K, Whitelaw W, Tsai W. Pathogenesis of Sustained Hypoxemia in Obese Patients with Severe Obstructive Sleep Apnea (OSA). American Thoracic Society International Conference, San Francisco, 2007.

XI: Publications

i. Peer-reviewed Manuscripts (n=242) (*Underlined authors denote trainees)

1. Daodu O, Kalenga Adejumo C, **Ronksley PE**, Belanger S, Ruzycki SM. Exclusive thinking is bad science: The epidemiologic argument for diversity, equity, and inclusion in research. *Int J Epidemiol*. Jan 2, 2026 [epub ahead of print].
2. Goddard Q, Markovinović A, **Ronksley PE**, Seow C, Ma C, Shaheen AA, Kaplan GG. Meta-analysis: Prevalence of eating disorders in inflammatory bowel disease. *Aliment Pharmacol Ther*. Dec 27, 2025 [epub ahead of print].
3. Ghimire A, Hariramani VK, Abdulrahman A, Ye F, Kung JY, Tungsanga S, Grill A, Singer A, Akbari A, Braam B, Collister D, Qirjazi E, Jindal K, Courtney M, Cooper M, James M, Tonelli M, Shah N, **Ronksley PE**, Shurraw S, Brimble SK, Klarenbach S, Chou S, Shojai S, Deved V, Wong A, Zaidi D, Okpechi I, Bello AK. Initiatives to enhance referral patterns from primary care to specialist kidney care: A systematic review and meta-analysis. *BMJ Public Health*. 2025;3:e001953.
4. Salem JN, Vettese R, Yamamoto JM, Koshy S, Harrison T, Stephenson N, **Ronksley PE**, Metcalfe A, Brennand EA, Benham JL. Development of a case definition for polycystic ovary syndrome using administrative health data. *BMJ Open*. 2025;15:e097971.
5. Black JE, Campbell DJ, **Ronksley PE**, McBrien KA, Williamson TS. Performance of clinical prediction models for chronic kidney disease among people with diabetes: external validation using the Canadian Primary Care Sentinel Surveillance Network (CPCSSN). *Diagn Progn Res*. 2025;9(1):26.
6. Brockman NK, Hecker T, Simoens C, Verdin N, Donald M, Elliott MJ, Fox D, James MT, Jassemi S, Hemmelgarn B, **Ronksley PE**, Ruzycki S, Harrison TG. Patient, clinician, and researcher prioritization of postoperative outcomes for people living with kidney failure: A modified delphi process. *BMC Nephrology*. 2025;26(1):616.

7. Sasaki T, Buizen L, Harris K, Babve SV, Chalmers J, Gallagher M, Ha JT, Jardine MJ, Ketema D, Kotwal SS, Neuen BL, **Ronksley PE**, Wallace H, Yokoo T, Woodward M, Jun M. Variability in eGFR and the risk of adverse kidney outcomes and all-cause mortality: A retrospective observational study based on national general practice dataset. *Kidney 360*. October 27, 2025 [epub ahead of print].
8. Sharan R, Wiens K, Li B, **Ronksley PE**, Booth GL, Hwang S, Austin PC, Spackman E, Ells A, Fielden M, Campbell DJT. Disparities in screening, diagnosis, treatment, and outcomes for diabetic retinopathy for people with lived experience of homelessness in Canada: results from a match longitudinal cohort study. *Can J Ophthalmol*. May 21, 2025 [epub ahead of print].
9. Li AK, Kotwal S, Wallace H, Ketema DB, Wick J, Neuen BL, Falster MO, Lin J, Pearson SA, Peiris D, Jardine MJ, Woodward M, Chalmers J, Ronksley PE, Jun M. Patterns of follow-up testing of abnormal eGFR and UACR for the detection of chronic kidney disease in Australian primary care: analysis of a national general practice dataset. *BMJ Open*. 2025;15(10):e096730.
10. Ketema DB, Wallace H, Hailu W, Badve SV, Ronksley P, Neuen BL, Pocoits-Filho R, Gallagher M, Kotwal S, Perkovic V, Joshi R, Jun M. Quality of care for people with chronic kidney disease: a systematic review and meta-analysis. *BMJ Open*. 2025;15(9):e102044.
11. Soos B*, Williamson TS, McBrien K, Weibe 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. *Int J Popul Data Sci*. 2025;6(1):2973 doi:10.23889/ijpds.v10i3.2973.
12. Liu P, Sawhney S, Lam NN, Quinn RR, Christiansen CF, Hundemer GL, Akbari A, Elliott MJ, Harrison TG, **Ronksley P**, Tam-Tham H, Tennankore KK, James MT, Ravani P. Integrating estimated glomerular filtration rate and kidney replacement therapy criteria within the definition of kidney failure. *Kidney Int*. July 5, 2025 [epub ahead of print].
13. Landsberg A, Brockman N, Sevinc E, McClurg C, Elliott M, Girard LP, James M, Leung A, Pannu N, Pasternak M, **Ronksley PE**, Tonelli M, Harrison T. Interventions to reduce the risk of hypocalcemia after parathyroidectomy for people with advanced chronic kidney disease: A systematic review and meta-Analysis. *Can J Kidney Health Dis*. 2025;12:20543581251358144.
14. Pattar BSB, Ackroyd A, Sevinc E, Hecker T, Turino Miranda K, McClurg C, Weekes K, James MT, Pannu N, Ravani P, **Ronksley PE**, Ahmed S, Harrison T. Electronic health record interventions to reduce risk of hospital readmissions: A systematic review and meta-analysis. *JAMA Netw Open*. 2025;8(7):e2521785.
15. Wallace H, Wick J, Neuen BL, Buizen L, Chalmers J, de Oliveira Costa J, Falster MO, Ha JT, Jardine MJ, Ketema DB, Lin J, Nelson C, Pearson S, Peiris D, Sasaki T, Woodward M, Gallagher M, Kotwal S, **Ronksley P**, Jun M. Prevalence of SGLT2 inhibitors and GLP1 receptor agonist prescriptions in type 2 diabetes patients with and without chronic kidney

disease: Analysis of an Australian primary care dataset. *Diabetes Obes Metab.* 2025;27(10):5599-5611.

16. **Shafiq S***, **Ronksley PE**, Elliott MJ, Bullock AGM, Patten SB. Prescribing trends for bipolar disorder drugs in Alberta, Canada between 2008 and 2021. *Can J Psychiatry.* 2025;70(9):701-712.
17. Pattar BSB, Harrison TG, Saad N, Dumanski SM, Lowik AJ, **Ronksley PE**, Greene DN, Whitley CT, Rytz CL, Turino Miranda K, Peace L, Newbert AM, Sola DY, Ahmed SB. Association between serum testosterone and measures of cardiovascular health among transgender individuals using gender-affirming testosterone therapy: A cross-sectional study. *Biol Sex Differ.* 2025;16(1):44.
18. Brehon K, Hung P, Miciak M, Varughese R, Halloran K, Perrault K, **Ronksley PE**, Stickland MK, Weatherald J, Gross DP, Lam GY. An Interpretive Description of Patient and Provider Perspectives on the Impact of the COVID-19 Pandemic on Lung Transplant Care Access and Service Delivery in Alberta, Canada. *J Transplant.* 2025;6850873.
19. Sharan R, Wiens K, Bai L, **Ronksley PE**, Booth GL, Hwang SW, Austin P, Spackman E, Ells A, Fielden M, Campbell DJT. Disparities in screening, diagnosis, treatment, and outcomes for diabetic retinopathy among people with lived experience of homelessness in Canada: results from a matched longitudinal cohort study. *Can J Ophthalmol.* May 21, 2025 [epub ahead of print].
20. Brehon K, Hung P, Miciak M, Leung WM, Perreault K, Gross DP, Weatherald J, **Ronksley PE**, Stickland 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. *PLoS One.* 2025;20(5):e0322911.
21. Hakimjavadi R, Yin CY, Scott M, Talarico R, Ramsay T, Webber C, Manuel D, Moledina A, Hsu AT, Fung C, Kaasalainen S, Kierulf J, Molnar F, Shamon S, Robert B, **Ronksley PE**, Tanuseputro P, Wilson K, Kobewka D. Cognitive and functional decline among long-term care residents: a 5-year perspective. *JAMA Netw Open.* 2025;8(4):e255635.
22. Wallace H, Wick J, Neuen B, Woodward M, Kotwal S, **Ronksley P**, Gallagher M, Jun M. Assessing patterns of chronic kidney disease care in Australian primary care: a retrospective cohort study of a national general practice dataset. *Lancet Reg Health West Pac.* 2025;57:101541.
23. Cao C, Sang J, Arora R, Kloosterman R, Cerere M, Gorla J, Saleh R, Chen D, Drennan I, Teja B, Fehlings M, **Ronksley P**, Leung AA, Weisz DE, Ware H, Whelan M, Emerson DB, Arora R, Bobrovitz N. Development of prompt templates for LLM-driven screening in systematic reviews. *Ann Intern Med.* 2025;178(3):389-401.
24. **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. *Plast Surg.* 2025;33(1):124-132.

25. 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 by kidney disease severity: A population-based cohort study. *Am J Kidney Dis.* 2025;85(5):589-602.

26. Rytz CL*, King JA, Saad N, **Ronksley PE**, Somayaji R, Raj SR, Dumanski SM, Newbert AM, Peace LD, Marshall Z, Ahmed SB. Validating a case definition for transgender and gender-diverse adults using administrative data. *JAMA Network Open* 2025;8(1):e2451700.

27. Yin CY, Talarico R, Scott M, Hakimjavadi R, Kierulff J, Webber C, Hawken S, Moledina A, Manuel DG, Hsu A, Tanuseputro P, Fung C, Kaasalainen S, Molnar F, Shamon S, **Ronksley PE**, McIsaac DI, Kobewka D. Development of a predictive model for loss of functional and cognitive abilities in long-term care home residents: a protocol. *BMJ Open*. 2025;15(1):e086935.

28. Fahim M, Williams JVA, **Ronksley PE**, Fidler-Benaoudia MM, Patten SB. Longitudinal study examining the relationship between physical activity and psychiatric hospitalizations in Canadian adolescents and young adults utilizing record linkage. *Sci Rep.* 2024;14(1):30281.

29. 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. *ERJ Open Res.* 2025;11(3):00454-2024.

30. Sadler D*, McCaughey D, Metcalfe A, Milaney K, **Ronksley P**. Teaching Mental Health in the Classroom: A Mixed-Methods Implementation Evaluation of a Mental Health Literacy Program in Elementary Schools. *Mental Health and Prevention.* 2024;36:200377.

31. Acharya D, Ghanim F, Harrison TG, Scory TD, Shommu N, **Ronksley PE**, Elliott MJ, Collister D, Pannu N, James MT. Nephroprotective effects of cilastatin in people at risk of acute kidney injury: A systematic review and meta-analysis. *Kidney Med.* 2024;6(12):100913.

32. Kersen J, Roach P, Chandarana S, **Ronksley P**, Sauro K. Exploring transitions in care among patients with head and neck cancer: A multimethod study. *BMC Cancer.* 2024;24:1108.

33. Elliott MJ, Harrison TG, Love S, **Ronksley PE**, Verdin N, Sparkes D, O'Connor C, Manns K, Jassemi S, Hemmelgarn BR, Donald M. Peer support interventions for people with CKD: A scoping review. *Am J Kidney Dis.* 2025;85(1):78-88.

34. 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. *Can J Diabetes.* 2024; S1499-2671(24)00144-8.

35. Cheng B, Loeschnik E, Selement 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*. 2024;18:e13283.

36. Ghimire A, Lloyd AM, Bello A, Battistella M, **Ronksley P**, Tonelli M. Prescribing patterns and medications costs in patients on maintenance hemodialysis and peritoneal dialysis. *Nephrol Dial Transplant*. 2025;40(2):360-370.
37. Wiens K, Bai L, Hwang SW, **Ronksley PE**, Austin PC, Booth GL, Spackman E, Campbell DJT. Disparities in diabetes processes of care among people experiencing homelessness: an opportunity for intervention. *Diabetes Res Clin Pract*. 2024;213:111748.
38. Lam GY, Wen C, **Ronksley PE**, Bakal JA, Bhutani M, Soril LJJ, Stickland MK, Gross DP, Weatherald J. COVID-19 pandemic on COPD healthcare utilization, exacerbations and mortality: A population study. *Ann Am Thorac Soc*. 2024;21(9):1281-1288.
39. **Ronksley PE**, Scory TD, McRae AD, MacRae JM, Manns BJ, Lang E, Donald M, Hemmelgarn BR, Elliott MJ. Emergency department use among adults receiving dialysis. *JAMA Network Open*. 2024;7(5):e2413754.
40. McDonald T, **Ronksley PE**, Cook LL, Patel AB, Seidel J, Lethebe BC, Green LA. The impact of primary care clinic and family physician continuity and patient health outcomes – a retrospective analysis. *Ann Fam Med*. 2024;22(3):223-229.
41. Rizvi BA, Kukiek J, Cho LY, **Ronksley PE**, Noel MN, Orr SL. Anxiety and depressive symptoms and migraine-related outcomes in children and adolescents. *Headache*. 2024;64(4):342-351.
42. Rytz C*, Dumanski S, Saad N, **Ronksley PE**, Raj S, Ahmed SB. Association between serum estradiol and cardiovascular health among transgender adults using gender-affirming estrogen therapy. *Am J Physiol Heart Circ Physiol*. 2024;327(2):H340-H348.
43. 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.
44. Bhangu G, Murray A, Qayyum A, Goumeniuk 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.
45. Jun M, Wick J, Neuen BL, Kotwal S, Badve SV, Woodward M, Chalmers J, Peiris D, Rodgers A, Nallaiah 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.

46. 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

47. 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.

48. Neuen BL, Jun M, Wick J, Kotwal S, Badve SV, Jardine MJ, Gallagher M, Chalmers J, Nallaiah 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.

49. 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.* 2024;83(5):578-587.

50. 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.* 2024;26(2):699-709.

51. 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.

52. Grisbrook M, Letourneau N, Hayden KA, **Ronksley P**. Association of cesarean section delivery with childhood behavior: A systematic review protocol. *JBJS Evid Synth.* 2024;22(5):896-902.

53. Samnani S, Cenzer I, Kline GA, Lee SJ, Hundemer GL, McClurg C, Pasieka 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.* 2024;109(3):e1280-e1289.

54. 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.

55. 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;18(12):1533-1544.

56. Sawhney S, Ball W, Bell S, Black C, Fynbo Christiansen C, Heide-Jørgensen U, Kok Jensen S, Lambour 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*. 2024;39(3):426-435.

57. 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.

58. 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.

59. 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.

60. 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.

61. 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.

62. 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.

63. 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.

64. 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;46(8):1469-1476.

65. **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.

66. 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.

67. 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.

68. 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.

69. **Harrison TG***, Hemmelgarn BR, James MT, Sawhney S, Manns BJ, Tonelli M, Ruzycki 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.

70. 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.

71. **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.

72. 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.

73. 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.

74. **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.

75. 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.

76. **Rytz CL***, Turino Miranda K, **Ronksley PE**, Dumanski SM, Saad N, Raj SR, Somayaji R, Ganshorn H, Newbert AM, Peace L, Ahmed SB. Serum oestradiol levels and risk of adverse cardiovascular events associated with gender-affirming oestrogen therapy: a protocol for a systematic review and meta-analysis. *BMJ Open.* 2022;12(11):e064961.

77. Falla K, Kuziek J, Mahnaz SR, Noel M, **Ronksley PE**, Orr SL. Anxiety and depressive symptoms and disorders in children and adolescents with migraine: a systematic review and meta-analysis. *JAMA Pediatr.* 2022;176(12):1176-1187.

78. Fox D, Donald M, Chong CC, Quinn RR, **Ronksley PE**, Elliott MJ, Lam NN. A Qualitative Content Analysis of Comments on Press Articles on Deemed Consent for Organ Donation in Canada. *Clin J Am Soc Nephrol.* 2022;17(11):1656-1664.

79. **Harrison TG***, Hemmelgarn BR, James MT, Sawhney S, Lam NN, Ruzycki SM, Wilson TA, **Ronksley PE**. Using the Revised Cardiac Risk Index to predict major postoperative events for people with kidney failure: An external validation and update. *CJC Open.* 2022;4(10):905-912.

80. **Stewart AJ***, Patten SB, Feist KM, Williamson TS, Wick PJ, **Ronksley PE**. Factors associated with high health care spending among patients with schizophrenia. *Health Promot Chronic Dis Prev Can.* 2022;42(10):431-439.

81. Prosperi-Porta G, **Ronksley P**, Kiamanesh O, Solverson K, Motazedian P, Weatherald J. Prognostic value of echocardiography-derived right ventricular dysfunction in haemodynamically stable pulmonary embolism: a systematic review and meta-analysis. *Eur Respir Rev.* 2022;31(166):220120.

82. Premji SS, Pana G, Cuncannon A, **Ronksley PE**, Dosani A, Hayden KA, Lalani S, Musana JW, Shaikh K, Yim IS and the Maternal-infant Global Health Team (MiGHT) Collaborations in Research. Prenatal allostatic load and preterm birth: A systematic review. *Front Psychol.* 2022;13:1004073.

83. Campbell DB, Campbell DJT, Au F, Beall RF, **Ronksley PE**, Chew DS, Ogundesi Y, Manns BJ, Hemmelgarn BR, Tonelli M, Quinn AE. Patterns and patients' characteristics associated with use of sodium/glucose cotransporter 2 inhibitors among adults with type 2 diabetes: A population-based cohort study. *Can J Diabetes.* 2023;47(1):58-65.

84. 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 for the Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Characteristics of new users of recent antidiabetic drugs in Canada and the United Kingdom. *BMC Endocr Disord.* 2022;22(1):241.

85. Frehlich L, Christie CD, **Ronksley PE**, Turin TC, Doyle-Baker P, McCormack GR. The neighbourhood built environment and health-related fitness: a narrative systematic review. *Int J Behav Nutr Phys Act.* 2022;19(1):124.

86. Beall RF, Leung AA, Quinn AE, Salmon C, Scory TD, Bressee LC, **Ronksley PE**. Laboratory testing and antihypertensive medication adherence following initial treatment of incident, uncomplicated hypertension: A real-world data analysis. *J Clin Hypertens.* 2022;24(10):1316-1326.

87. Yeun J, Harasemiw O, Singer A, Bello A, **Ronksley PE**, Bohm C, Drummond N, Tangri N. Risk of CKD progression and quality of care indicators in the primary care setting. *Am J Kidney Dis.* 2023;81(2):247-249.

88. Ghimire A, Ye F, Hemmelgarn B, Zaidi D, Jindal K, Tonelli MA, Cooper M, James MT, Khan M, Tinwala MM, Sultana N, **Ronksley PE**, Muneer S, Klarenbach S, Okpechi IG, Bello AK. Trends in nephrology referral patterns for patients with chronic kidney disease: Retrospective cohort study. *PLoS One.* 2022;17(8):e0272689.

89. Pasternak M, Liu P, Quinn R, Elliott M, Harrison TG, Hemmelgarn B, Lam N, **Ronksley P**, Tonelli M, Ravani P. Association of albuminuria and regression of chronic kidney disease in adults with newly diagnosed moderate to severe chronic kidney disease. *JAMA Network Open.* 2022;5(8):e2225821.

90. Joundi RA, Adekanye J, Leung AA, **Ronksley P**, Smith EE, Rebchuk AD, Field TS, Hill MD, Wilton SB, Bressee LC. Health state utility values in people with stroke: A systematic review and meta-analysis. *J Am Heart Assoc.* 2022;11(13):e024296.

91. Leung AA, Symonds CJ, Hundemer GL, **Ronksley PE**, Lorenzetti DL, Pasieka JL, Harvey A, Kline GA. Performance of Confirmatory Tests for Diagnosing Primary Aldosteronism: a Systematic Review and Meta-analysis. *Hypertension.* 2022;79(8):1835-1844.

92. Chong C*, Campbell DJT, Elliott M, Aghajafari F, **Ronksley PE**. Determining the Association between Continuity of Primary Care and Acute Care Use in Chronic Kidney Disease: A Retrospective Cohort Study. *Ann Fam Med.* 2022;20(3):237-245.

93. 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. Clinical outcomes in pediatric hydrocephalus patients treated with endoscopic third ventriculostomy and choroid plexus cauterization: a systematic review and meta-analysis. *J Neurosurg Pediatr.* 2022 May 6:1-13 [epub ahead of print].

94. Ghimire A, Sultana N, Ye F, Hamonic LN, Grill AK, Singer A, Akbari A, Braam B, Collister D, Jindal K, Courtney M, Shah N, **Ronksley PE**, Shurraw S, Brimble KS, Klarenbach S, Chou S, Shojai S, Deved V, Wong A, Okpechi I, Bello AK. Impact of quality improvement initiatives to improve CKD referral patterns: A systematic review protocol. *BMJ Open.* 2022;12(4):e055456.

95. Wick J*, Campbell DJT, McAlister F, Manns B, Tonelli M, Beall RF, Hemmelgarn B, Stewart A, **Ronksley PE**. Identifying subgroups of adult high-cost health care users: A retrospective analysis. *CMAJ Open*. 2022;10(2):e390-399.

96. Sawhney S, Bell S, Black C, Christiansen CF, Heide-Jørgensen U, Jensen SK, **Ronksley PE**, Tan Z, Tonelli M, Walker H, James MT. Harmonization of epidemiology of acute kidney injury and acute kidney disease produces comparable findings across four geographic populations. *Kidney Int*. 2022;101(6):1271-1281.

97. Al-Wahsh H, Lam NN, Quinn RR, **Ronksley PE**, Sood MM, Hemmelgarn B, Tangi N, Ferguson T, Tonelli M, Ravani P, Liu P. Calculated versus measured albumin-creatinine ratio to predict kidney failure and death in people with chronic kidney disease. *Kidney Int*. 2022;101(6):1260-1270.

98. Harrison TG*, Hemmelgarn BR, Farragher JF, O'Reilly C, Donald M, James MT, McCaughey D, Ruzycki SM, Zarnke KB, **Ronksley PE**. Perioperative management for people with kidney failure receiving dialysis: A scoping review. *Semin Dial*. 2023;36(1):57-66.

99. Kariyawasam RM, Julien DA, Jelinski DC, Larose S, Rennert-May E, Conly JM, Dingle TC, Chen JZ, Tyrell GJ, **Ronksley PE**, Barkema HW. Antimicrobial Resistance (AMR) during the first year of the COVID-19 pandemic: A systematic review (November 2019-June 2021). *Antimicrob Resist Infect Control*. 2022;11(45):1-18.

100. Weaver C*, Basmadjian R, Williamson T, McBrien K, Sajobi T, Boyne D, Yusuf M, **Ronksley PE**. Reporting of model performance and statistical methods in studies that use machine learning to develop clinical prediction models: protocol for a systematic review. *JIMR Res Protoc*. 2022;11(3):30956.

101. Stewart A*, Patten S, Fiest K, Williamson T, Wick J, **Ronksley PE**. 10-year trends in healthcare spending among patients with schizophrenia in Alberta, Canada. *Can J Psych*. 2022;67(9):723-733.

102. Fabreau G, Holdbrook L, Peters CE, **Ronksley PE**, Attaran A, McBrien KA, Pottie K. Vaccines alone will not prevent COVID-19 outbreaks among migrant workers - The example of meat processing plants. *Clin Microbiol Infect*. 2022;28(6):773-778.

103. Wu G, Soo A, **Ronksley PE**, Holroyd-Leduc J, Bagshaw SM, Wu Q, Quan H, Stelfox HT. A multicentre cohort study of falls among patients admitted to the intensive care unit. *Crit Care Med*. 2022;50(5):810-818.

104. **Ronksley PE**, Scory TD, Weaver RG, Lunney M, Rodin R, Tonelli M. The impact of vaccination status on importation of COVID-19 among international travellers. *Can Commun Dis Rep*. 2021;47(11):473-5.

105. Harrison TG*, **Ronksley PE**, James MT, Ruzycki SM, Tonelli M, Manns B, Zarnke KB, Schneider P, McCaughey D, Wick J, Hemmelgarn BR. Mortality and cardiovascular events

in adults with kidney failure after major non-cardiac surgery: A population-based cohort study. *BMC Nephrol.* 2021;22(1):365.

106. McBrien KA, Nguyen V, Garcia-Jorda D, Rondeau K, Polachek A, Karman H, Lang E, Ghali W, Barnabe C, Braun T, McLane P, Milaney K, **Ronksley PE**, Salvalaggio G, Spackman E, Tang KL, Williamson T, Fabreau G. Connect 2 Care, a novel community outreach program for vulnerably housed patients with high acute care use: a mixed methods study protocol. *Front Public Health.* 2021;9:605695.

107. Perry S, **Ronksley PE**, Kelly J, Pendharkar SR. Effect of interventions to reduce wait times for diagnosis and treatment of sleep-disordered breathing in adults: A systematic review. *Canadian Journal of Respiratory, Critical Care and Sleep Medicine.* 2021; <https://doi.org/10.1080/24745332.2021.1874251>

108. Skolnik K, **Ronksley PE**, Pendharkar S, Quon B, Wick J, Williamson T. Hospital costs of Canadian cystic fibrosis patients. *Canadian Journal of Respiratory, Critical Care and Sleep Medicine.* 2021; <https://doi.org/10.1080/24745332.2021.1888039>

109. Aponte-Hao S, Wong S, Thandi M, **Ronksley P**, McBrien K, Lee J, Grandy M, Mangin D, Katz A, Singer A, Manca D, Williamson T. Machine learning to identify frailty in Canadian primary care practices. *Int J Popul Data Sci.* 2021;6(1):1650.

110. Blanchard IE, Williamson TS, **Ronksley P**, Hagel B, Niven D, Dean S, Shah MN, Lang ES, Doig CJ. Linkage of emergency medical services and hospital data: A necessary precursor to improve understanding of outcomes of prehospital care. *Prehosp Emerg Care.* 2022;26(6):801-810.

111. Dykstra MA, Gimon TI, **Ronksley PE**, Buie WD, MacLean AR. Classic and Novel Histopathological risk factors for lymph node metastasis in T1 colorectal cancer: A systematic review and meta-analysis. *Dis Colon Rectum.* 2021;64(9):1139-1150.

112. Lix L, Sobhan S, St-Jean A, Daigle J, Fisher A, Yu OHY, Dell'Aniello S, Hu N, Bugden SC, Shah BR, **Ronksley PE**, Alessi-Severni 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. *BMC Health Serv Res.* 2021;21(1):758.

113. Harrison T*, **Ronksley PE** James MT, Brindle ME, Ruzycki SM, Graham MM, McRae A, Zarnke KB, McCaughey D, Ball C, Dixon E, Hemmelgarn BR. The perioperative surgical home, enhanced recovery after surgery and how integration of these models may improve care for medically complex patients. *Can J Surg.* 2021;64(4):E381-390.

114. Fox DE, Quinn RR, **Ronksley PE**, Harrison TG, Quan H, Bigam D, Shapiro AMJ, Jeong R, Lam NN. Perioperative outcomes following kidney-pancreas transplantation in Alberta, Canada: Research Letter. *Can J Kidney Health Dis.* 2021;8:1-5.

115. Harrison TG*, Hemmelgarn BR, James MT, Manns BJ, Tonelli M, Brindle ME, McCaughey D, Ruzycki SM, Zarnke KB, Wick J, **Ronksley PE**. Association of kidney

function with major postoperative events after non-cardiac ambulatory surgeries: A population-based cohort study. *Ann Surg.* 2023;277(2):e280-e286.

116. Okpechi IG, Tinwala MM, Muneer S, Zaidi D, Ye F, Hamonic LN, Khan M, Sultana N, Brimble S, Grill A, Klarenbach S, Lindeman C, Molnar A, Nitsch D, **Ronksley P**, Shojai S, Soos B, Tangri N, Thompson S, Tuot D, Bello AK. Prevalence of polypharmacy and associated adverse health outcomes in patients with chronic kidney disease: Protocol for a systematic review and meta-analysis. *Syst Rev.* 2021;10(1):198.

117. D'Silva A, Fox D, MacQueen G, Nasser Y, Taylor LM, Vallance JK, Quinn RR, Raman M, **Ronksley PE**. The prevalence of fatigue among adults with inflammatory bowel disease: A systematic review and meta-analysis. *Clin Gastroenterol Hepatol.* 2022;20(5):995-1009.

118. Lunney M, **Ronksley PE**, Weaver RG, Barnieh L, Blue D, Avey M, Harris E, Khan F, Pang J, Rafferty E, Svenson L, Rodin R, Tonelli M. COVID-19 infection among international travelers: a prospective cohort study. *BMJ Open.* 2021;11(6):e050667.

119. Campbell DJT, Campbell DB, Ogundesi Y, Au F, Beall R, **Ronksley PE**, Manns BJ, Hemmelgarn BR, Tonelli M, Spackman E. First-line pharmacotherapy for incident type 2 diabetes: Prescription patterns, patient adherence, and associated costs. *Diabet Med.* 2021;38(9):e14622.

120. Chong C*, Wick J, Klarenbach S, Manns B, Hemmelgarn B, **Ronksley PE**. Cost of potentially preventable hospitalizations among patients with chronic kidney disease: A population-based analysis. *Can J Kidney Health Dis.* 2021;8:20543581211018528.

121. Rennert-May E, Leal J, Thanh NX, Lang E, Dowling S, Manns B, Wasylak T, **Ronksley PE**. The impact of COVID-19 on hospital admissions and emergency department visits: A population-based study. *PLoS One.* 2021;16(6):e0252441.

122. Moriello C, Paterson JM, Reynier P, Dahl M, Abibula W, Fisher A, Gamble JM, Kuo IF, **Ronksley PE**, Winquist B, Filion KB; Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Off-label postpartum use of domperidone in Canada: A multidatabase cohort study. *CMAJ Open.* 2021;9(2):E500-E509.

123. Frehlich L, Christie C, **Ronksley P**, Doyle-Baker P, Chowdhury TT, McCormack G. The association between neighbourhood built environment and health-related fitness: A systematic review protocol. *JBI Evid Synth.* 2021;19(9):2350-2358.

124. Hartley RL*, Fraulin FOG, Harrop AR, Faris P, Wick J, **Ronksley PE**. Derivation and Internal Validation of a Prediction Model for Pediatric Hand Fracture Triage. *Plast Reconstr Surg Glob Open.* 2021;9(4):e3543.

125. Quan J, Panaccione N, Jeong J, Underwood FE, Coward S, Windsor JW, **Ronksley PE**, Gidrewicz D, DeBruyn J, Turner JM, Lebwohl B, Kaplan GG, King J. Association between

celiac disease and autism spectrum disorder: a systematic review. *J Pediatr Gastroenterol Nutr.* 2021;72(5):704-711.

126. **Harrison TG***, Elliott MJ, **Ronksley PE**. Albuminuria, Proteinuria, and Dipsticks – Novel relationships and utility in risk prediction. *Curr Opin Nephrol Hypertens.* 2021;30(3):377-383.

127. Ritchie EV, Fitzpatrick C, **Ronksley PE**, Leung AA, Seidel S, McGrath D. The effect of alcohol cue exposure on tobacco-related cue reactivity: A systematic review of experimental studies. *Alcohol Alcohol.* 2022;57(1):104-112.

128. Quinn AE, **Ronksley PE**, Breese L, Au F, Wick J, Leung AA, McBrien KA, Manns BJ, Beall RF. Antihypertensive prescribing for uncomplicated, incident hypertension: Opportunities for cost savings. *CJC Open.* 2021;3(6):703-713.

129. You D, Xu Y, Ponich B, **Ronksley P**, Skeith L, Korley R, Carrier M, Schneider P. Effect of oral anticoagulant use on surgical delay and mortality in hip fracture: A systematic review and meta-analysis. *Bone Joint J.* 2021;103-B(2):222-233.

130. Sawhney S, Tan Z, Black C, Marks A, McLernon D, **Ronksley P**, James MT. Validation of risk prediction models to inform clinical decisions after acute kidney injury. *Am J Kidney Dis.* 2021;78(1):28-37.

131. Liu P, Quinn R, Cortese G, Mahsin M, James MT, **Ronksley PE**, Quan H, Manns B, Hemmelgarn BR, Tonelli M, Ravani P. Nephrology consultation and kidney failure in people with stage 4 chronic kidney disease: A population-based cohort study. *J Nephrol.* 2021;34(4):1225-1234.

132. Nobrega DB, Tang KL, Caffrey NP, De Buck J, Cork SC, **Ronksley PE**, Polachek AJ, Ganshorn H, Sharma N, Kastelic JP, Kellner JD, Ghali WA, Barkema HW. Prevalence of antimicrobial resistance genes and its association with restricted antimicrobial use in food-producing animals: a systematic review and meta-analysis. *J Antimicrob Chemother.* 2021;76(3):561-575.

133. **Harrison TG***, Ruzycki S, James MT, **Ronksley PE**, Zarnke KB, Tonelli M, Manns BJ, McCaughey D, Schneider P, Dixon E, Hartley RL, Owen V, Ma Z, Hemmelgarn BR. Estimated GFR and incidence of major surgery: A population-based cohort study. *Am J Kidney Dis.* 2021;77(3):365-375.

134. 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 C, Ernst P, Suissa S; for the CNODES investigators. SGLT2 inhibitors and the risk of major adverse cardiovascular events: A multi-database study using a prevalent new-user design. *BMJ* 2020;370:m3342.

135. Harrison TG*, Hemmelgarn BR, Farragher JF, O'Rielly C, Donald M, James M, McCaughey D, Ruzycki SM, Zarnke KB, **Ronksley PE**. Perioperative management of people with kidney failure receiving dialysis undergoing major surgery: A protocol for a scoping review. *BMJ Open* 2020;10:e038725.

136. **Ronksley PE**, Wick J, Elliott MJ, Weaver RG, Hemmelgarn B, McRae A, James MT, Harrison T, MacRae JM. Development of a Clinical Risk Prediction Tool for Hyperkalemia-related Emergency Department encounters Among Hemodialysis Patients. *Can J Kidney Health Dis.* 2020;7:1-12.

137. Christie CD, Consoli A, **Ronksley PE**, Vena JE, Friedenreich CM, McCormack GR. The relationship between the built environment and physical activity among adults with low socioeconomic status in Canada: A systematic review. *Can J Public Health.* 2021;112(1):152-165.

138. Yu OHY, Alessi-Severini S, Brunetti VC, Budgen SC, Dell'Aniello S, Douros A, Ernst P, Filion KB, Fisher A, Fralick M, Hu N, **Ronksley PE**, Shah BR, Tremblay E, Lix LM for the Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Sodium Glucose Co-transporter-2 Inhibitors and the Risk of Below-knee Amputation: A Multicenter Observational Study. *Diabetes Care.* 2020;43(10):2444-2452.

139. 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; for the Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Sodium-glucose co-transporter 2 inhibitors and the risk of diabetic ketoacidosis: A multicenter international cohort study. *Ann Intern Med.* 2020;173(6):417-425.

140. Beall R, **Ronksley P**, Wick J, Hwang T, Darrow J, Sarpatwari A, Kesselheim AS. Comparing onset of biosimilar versus generic competition in the US. *Clinical Pharmacol Ther.* 2020;108(6):1308-1314.

141. Xu Y, You D, Krzyzaniak H, Ponich B, **Ronksley P**, Skeith L, Salo P, Korley R, Schneider P, Carrier M. Effect of oral anticoagulants on hemostatic and thromboembolic complications in hip fracture: A systematic review and meta-analysis. *J Thromb Haemost.* 2020;18(10):2566-2581.

142. Elliott MJ, Love SL, Donald M, Manns B, Donald T, Premji Z, Hemmelgarn BR, Grinman M, Lang E, **Ronksley PE**. Outpatient interventions for managing acute complications of chronic disease: A scoping review and implications for patients with chronic kidney disease. *Am J Kidney Dis.* 2020;76(6):794-805.

143. Harrison T*, Shukalek C, Hemmelgarn B, Zarnke K, **Ronksley PE**, Iragorri N, Graham M, James MT. Association of NT-proBNP and BNP with future clinical outcomes in patients with end-stage kidney disease: a systematic review and meta-analysis. *Am J Kidney Dis.* 2020;76(2):233-247.

144. Fisher A, Fralick M, Filion K, Dell'Aniello S, Douros A, Tremblay E, Shah B, **Ronksley PE**, Alessi-Severini S, Hu N, Bugden SC, Ernst P, Lix L. Sodium glucose co-transport 2 inhibitors and the risk of urosepsis – A multi-site prevalent new-user cohort study. *Diabetes Obes Metab.* 2020;22(9):1648-1658.

145. Pritchard C*, Ness A, Symonds N, Siarkowski M, Broadfoot M, McBrien K, Lang E, Holroyd-Leduc J, **Ronksley PE**. Effectiveness of hospital avoidance interventions among elderly patients: A systematic review. *CJEM* 2020;22(4):504-513.

146. Quinn AE, Trachtenberg AJ, McBrien KA, Ogundesi Y, Souri S, Manns L, Rennert-May E, **Ronksley PE**, Au F, Arora N, Hemmelgarn B, Tonelli M, Manns BJ. Impact of payment model on behaviour of specialist physicians: A systematic review. *Health Policy* 2020;124(4):345-358.

147. Tam-Tham H, Ravani P, Zhang J, Weaver RG, Quinn RR, James MT, Liu P, Manns BJ, Tonelli M, **Ronksley PE**, Harrison TG, Thomas C, Davison S, Hemmelgarn BR. Association of initiation of dialysis with hospital length of stay and intensity of care in older adults with kidney failure. *JAMA Netw Open* 2020;3(2): e200222.

148. Lunney M, Ruospo M, Natale P, Quinn RR, **Ronksley PE**, Konstantinidis I, Palmer SC, Tonelli M, Strippoli GF, Ravani P. Pharmacological interventions for heart failure in people with chronic kidney disease. *Cochrane Database Syst Rev* 2020; 2(2):CD012466 <https://doi.org/10.1002/14651858.CD012466.pub2>

149. Falla K, **Ronksley P**, Noel M, Orr SL. Internalizing symptoms in pediatric migraine: a systematic review protocol. *Headache* 2020;60(4):761-770.

150. Singer A, Kosowan L, Katz A, **Ronksley PE**, McBrien K, Halas G, Williamson T. Characterizing patients with high use of the primary and tertiary care system: A retrospective cohort study. *Health Policy*. 2020;124(3):291-297.

151. King JA, Jeong J, Underwood FE, Quan J, Panaccione N, Windsor JW, Coward S, deBruyn J, **Ronksley PE**, Shaheen AA, Quan H, Godley J, Veldhuyzen van Zanten S, Lebwohl B, Ng SC, Kaplan GG. Incidence of celiac disease is increasing over time: A systematic review and meta-analysis. *Am J Gastroenterol* 2020;115(4):507-525.

152. Donald M, Beanlands H, Straus S, **Ronksley P**, Tam-Tham H, Finlay J, Smekal M, Elliott MJ, Farragher J, Herrington G, Harwood L, Large CA, Large CL, Waldvogel B, Delgado ML, Sparkes D, Tong A, Grill A, Novak M, James MT, Brimble KS, Samuel S, Tu K, Hemmelgarn BR. Preferences for a self-management e-health tool for patients with chronic kidney disease: results of a patient-oriented consensus workshop. *CMAJ-Open*. 2019;7(4):E713-720.

153. Smith S, **Ronksley PE**, Tan Z, Dixon E, Hemmelgarn B, Buie WD, Pannu N, James MT. New ileostomy formation and subsequent community-onset acute and chronic kidney disease: A population-based cohort study. *Ann Surg.* 2021;274(2):352-358.

154. Tang KL, Caffrey NP, Nobrega DB, Cork SC, **Ronksley PE**, Barkema HW, Polacheck AJ, Ganshorn H, Sharma N, Kellner JD, Checkley S, Ghali WA. Comparison of five different approaches to restrict antibiotic use in food-producing animals to reduce antibiotic resistance: stratified results from a systematic review and meta-analysis. *BMJ Glob Health*. 2019;4(4):e001710.

155. Bello A, **Ronksley PE**, Tangri N, Kurzawa J, Osman M, Singer A, Grill A, Nitsch D, Queenan J, Wick J, Lindeman C, Soos B, Tuot D, Shojai S, Brimble S, Mangin D, Drummond N. Quality of chronic kidney disease management in Canadian primary care. *JAMA Netw Open*. 2019;2(9):e1910704.

156. Chowdry MZI, Yeasmin F, Rabi D, **Ronksley PE**, Chowdry T. Predicting the risk of stroke among patients with type 2 diabetes: A systematic review and meta-analysis of C-statistics. *BMJ Open*. 2019;9(8):e025579.

157. Weibe N, Otero Varela L, Niven DJ, **Ronksley PE**, Iragorri N, Quan H. Evaluation of interventions to improve inpatient hospital documentation within electronic health records: A systematic review. *J Am Med Inform Assoc (JAMIA)*. 2019;26(11):1389-1400.

158. Lee S, **Ronksley P**, Conly J, Garies S, Quan H, Faris P, Li B, Henderson E. Using data linkage methodologies to augment healthcare-associated infection surveillance data. *Infect Control Hosp Epidemiol*. 2019;40(10):1144-1150.

159. Leal J, Conly J, Weaver R, Wick J, Henderson EA, Manns B, **Ronksley P**. Attributable cost and length of stay of hospital-acquired *Clostridium difficile*: A population-based matched cohort study in Alberta, Canada. *Infect Control Hosp Epidemiol*. 2019;40(10):1135-1143.

160. Tang KL, Caffrey NP, Nobrega DB, Cork SC, **Ronksley PE**, Barkema HW, Polacheck AJ, Ganshorn H, Sharma N, Kellner JD, Checkley S, Ghali WA. Examination of unintended consequences of antibiotic use restrictions in food-producing animals: Sub-analysis of a systematic review. *One Health*. 2019 May 15;7:100095.

161. Bello A, **Ronksley PE**, Tangri N, Kurzawa J, Osman M, Singer A, Grill A, Nitsch D, Queenan J, Wick J, Lindeman C, Soos B, Tuot D, Shojai S, Brimble S, Mangin D, Drummond N. Prevalence and demographics of CKD in Canadian primary care practices: A cross-sectional study. *Kidney Int Rep*. 2019;4(4):561-570.

162. Leal J, **Ronksley P**, Henderson EA, Conly J, Manns B. Predictors of Mortality and Length of Stay in Patients with Hospital-Acquired *Clostridioides difficile* Infection: A Population-Based Study in Alberta, Canada. *J Hosp Infect*. 2019;103(1):85-91.

163. Donald M, Beanlands H, Straus S, **Ronksley P**, Tam-Tham H, Finlay J, MacKay J, Elliott M, Herrington G, Harwood L, Large CA, Large CL, Waldvogel B, Sparkes D, Delgado M, Tong A, Grill A, Novak M, James M, Brimble S, Samuel S, Hemmelgarn B.

Identifying needs for self-management interventions for adults with chronic kidney disease and their caregivers: A qualitative study. *Am J Kidney Dis.* 2019;74(4):474-482.

164. Yang MMH, Hartley RL, Leung AA, **Ronksley PE**, Jette N, Casha S, Riva-Cambrin J. Preoperative predictors of poor postoperative pain control: systematic review and meta-analysis. *BMJ Open.* 2019;9(4):e025091

165. Liu P, Quinn R, Karim ME, Bello A, Tam-Tham H, Weaver R, **Ronksley PE**, Quan H, Strippoli GFM, Manns B, Hemmelgarn BR, Tonelli M, Ravani P. Nephrology consultation and mortality in people with stage 4 chronic kidney disease: a population-based study. *CMAJ.* 2019;191(10):E274-E282.

166. Varela LO, Wiebe N, Niven D, **Ronksley PE**, Iragorri N, Robertson HL, Quan H. Evaluation of interventions to improve electronic health record documentation within the inpatient setting: Protocol for a systematic review. *Syst Rev.* 2019;8(1):54.

167. Harrison TG*, Tam-Tham H, Hemmelgarn BR, Elliott M, James MT, **Ronksley PE**, Jun M. Change in Proteinuria or Albuminuria as a Surrogate for Cardiovascular and Other Major Clinical Outcomes: A Systematic Review and Meta-analysis. *Can J Cardiol.* 2019;35(1):77-91.

168. Chowdry MZI, Yeasmin F, Rabi DM, **Ronksley PE**, Turin TC. Prognostic tools for cardiovascular disease in patients with type 2 diabetes: A systematic review and meta-analysis of C-statistics. *J Diabetes Complications.* 2019;33(1):98-111.

169. McBrien K, Souri S, Symonds NE, Rouhi A, Lethebe BC, Williamson TS, Garies S, Birtwhistle R, Quan H, Fabreau GE, **Ronksley PE**. Identification of validated case definitions for medical conditions using electronic medical records: A systematic review. *J Am Med Inform Assoc (JAMIA).* 2018;25(11):1567-78.

170. McAlister FA, Wiebe N, **Ronksley PE**, Healey JS. Although non-stroke outcomes are more common, stroke risk scores can be used for prediction in patients with atrial fibrillation. *Int J Cardiol.* 2018;269:145-51.

171. Boyne DJ, Mickle AT, Brenner DR, Friedenreich CM, Cheung WY, Tang KL, Wilson TA, Lorenzetti DL, James MT, **Ronksley PE**, Rabi DM. Long-term Risk of Cardiovascular Mortality in Lymphoma Survivors: A Systematic Review and Meta-Analysis. *Cancer Med.* 2018;7(9):4801-13.

172. Jolley RJ, Liang Z, Peng M, Pendharkar SR, Tsai WH, Chen G, Eastwood C, Quan H, **Ronksley PE**. Identifying Cases of Narcolepsy and Other Sleep Disorders in International Classification of Diseases (ICD) Coded Administrative Data. *International Journal of Population Data Science.* 2018;3(13):1-11.

173. Toivonen KI, Lacroix E, Flynn M, **Ronksley PE**, Oinonen KA, Campbell TS, Metcalfe A. Folic acid supplementation during the preconception period: A systematic review and meta-analysis. *Prev Med*. May 23 2018;114:1-17.

174. Cherak S, Giesbrecht G, Metcalfe A, **Ronksley PE**, Malebranche ME. The effect of gestational period on the association between maternal prenatal salivary cortisol and birth weight: A systematic review and meta-analysis. *Psychoneuroendocrinology*. April 24 2018;94:49-62.

175. Donald M, Kaur Khalon B, Beanlands H, Straus S, **Ronksley PE**, Herrington G, Tong A, Grill A, Waldvogel B, Large C, Large C, Harwood L, Novak M, James M, Elliott M, Fernandez N, Brimble S, Samuel S, Hemmelgarn B. Self-management interventions for adults with chronic kidney disease: A scoping review. *BMJ Open*. Mar 22 2018;8(3):e019814.

176. Naqvi SA, Nobrega DB, **Ronksley PE**, Barkema HW. Invited Review: Effectiveness of pre-calving treatment on post-calving udder health in nulliparous dairy heifers: A systematic review and meta-analysis. *J Dairy Sci*. 2018;101(6):4707-4728.

177. Liu P, Quinn RR, Oliver MJ, **Ronksley PE**, Hemmelgarn BR, Quan H, Hiremath S, Bello AK, Blake PG, Garg AX, Johnson J, Verrelli M, Zacharias JM, Abd ElHafeez S, Tonelli M, Ravani P. Association between duration of predialysis care and mortality after dialysis start. *Clin J Am Soc Nephrol*. 2018;13(6):893-899.

178. Smith S, Yamamoto J, Roberts DJ, Tang KL, **Ronksley PE**, Dixon E, Buie WD, James M. Weekend Surgical Care and Postoperative Mortality: A systematic Review and Meta-analysis of Cohort Studies. *Med Care*. 2018;56(2):121-129.

179. Blanchard IE, Ahmad A, Tang K, **Ronksley PE**, Lorenzetti D, Lazarenko G, Lang ES, Doig CJ, Stelfox HT. The effectiveness of prehospital hypertonic saline for hypotensive patients: A systematic review and meta-analysis. *BMC Emerg Med*. 2017;17(1):35.

180. Rashidi B, Kobewka D, Campbell D, Forster AJ, **Ronksley PE**. Clinical factors contributing to high cost hospitalizations in a Canadian tertiary care centre. *BMC Health Serv Res*. 2017;17(1):777.

181. Tang KL, Caffrey NP, Nobrega DB, Cork SC, **Ronksley PE**, Barkema HW, Polachek AJ, Ganshorn H, Sharma N, Kellner JD, Ghali WA. Restriction in the use of antibiotics in food animals and antibiotic resistance in food animals and humans – a systematic review and meta-analysis. *Lancet Planetary Health*. 2017;5196(17):30141-9.

182. Metcalfe A, Wick J, **Ronksley PE**. Racial disparities in comorbidity and severe maternal morbidity/mortality in the United States: an analysis of temporal trends. *Acta Obstet Gynecol Scand*. 2017;97(1):89-96.

183. Tonelli M, Wiebe N, Straus S, Fortin M, Guthrie B, James MT, Klarenbach SW, Tam-Tham H, Lewanczuk R, Manns BJ, Quan H, **Ronksley PE**, Sargious P, Hemmelgarn BR: for the Alberta Kidney Disease Network. Multimorbidity, dementia and health care in older people: a population-based cohort study. *CMAJ Open*. 2017;5(3):e623-631.

184. Wick JP*, Hemmelgarn BR, Manns BJ, Tonelli M, Quan H, Lewanczuk R, **Ronksley PE**. Comparison of methods to define high use of inpatient services using population-based data. *J Hosp Med*. 2017;12(8):596-602.

185. Bello A, **Ronksley PE**, Tangri N, Singer A, Grill A, Nitsch D, Queenan J, Lindeman C, Soos L, Freiheit E, Mangin D, Drummond N. Improving CKD management in primary care using the Canadian Primary Care Sentinel Surveillance Network: Study protocol of a retrospective observational study. *BMJ Open*. 2017;7(8):e016267.

186. **Ronksley PE**. Rebuttal to: Bayes' Theorem and the Rule of 100: A commentary on 'Validity of administrative data for identification of obstructive sleep apnea'. *J Sleep Res*. 2017;26(3):402.

187. Sevick LK, Esmail R, Tang K, Lorenzetti DL, **Ronksley PE**, James M, Santana M, Ghali WA, Clement F. A systematic review of the cost and cost-effectiveness of electronic discharge communications. *BMJ Open*. 2017;7(6):e014722.

188. Stokes W, Fenton C, Clement F, James M, **Ronksley PE**, Tang K. The Efficacy and Safety of 12 weeks of Sofosbuvir and Ledipasvir versus Sofosbuvir, Ledipasvir and Ribavirin in Patients with Chronic Hepatitis C, Genotype 1, Who have Cirrhosis and have Failed Prior Therapy: A Systematic Review and Meta-Analysis. *Can J Gastroenterol Hepatol*. 2017;6468309.

189. Mulpuru S, McKay J, **Ronksley PE**, Thavorn K, Kobewka D, Forster AJ. Factors Contributing to High Cost Hospital Care for Patients with COPD. *Int J Chron Obstruct Pulmon Dis*. 2017;12:989-995.

190. Kobewka D, **Ronksley PE**, Mulpuru S, McIsaac D, Forster A. Prevalence of symptoms at the end of life in an acute care hospital: A retrospective cohort study. *CMAJ Open*. 2017;5(1):E222-228.

191. Souris S, Symonds NE, Rouhi A, Lethibe BC, Garies S, **Ronksley PE**, Williamson TS, Fabreau GE, Birtwhistle R, Quan H, McBrien KA. Identification of validated case definitions for chronic disease using electronic medical records: A systematic review protocol. *Syst Rev*. 2017;6(1):38.

192. Kobewka D, van Walraven C, Taljaard M, **Ronksley PE**, Forster AJ. The Prevalence of Potentially Preventable Deaths in an Acute Care Hospital: A Retrospective Cohort. *Medicine (Baltimore)*. 2017;96(8):e6162.

193. **Ronksley PE**, Manns BJ, Tonelli M, Weaver RG, Thomas CM, MacRae JM, Ravani P, Quinn R, James MT, Lewanczuk R, Hemmelgarn BR. Emergency Department Use among Patients with Chronic Kidney Disease: A Population-based Analysis. *Clin J Am Soc Nephrol*. 2017;12(2):304-14.

194. **Ronksley PE**, Hemmelgarn BR, Manns BJ, Wick J, James MT, Ravani P, Quinn R, Scott-Douglas N, Lewanczuk R, Tonelli M. Potentially Preventable Hospitalization among Patients with Chronic Kidney Disease and High Inpatient Use. *Clin J Am Soc Nephrol*. 2016;11(11):2022-31.

195. Laratta CR, Tsai WH, Wick JP, Pendharkar SR, Johannson K, **Ronksley PE**. Validity of Administrative Data for Identification of Obstructive Sleep Apnea. *J Sleep Res*. 2017;26(2):132-38.

196. Johannson K, Marcoux V, **Ronksley PE**, Ryerson C. Diagnostic yield and complications of transbronchial lung cryobiopsy in the evaluation of interstitial lung disease: A systematic review and meta-analysis. *Ann Am Thorac Soc*. 2016;13(10):1828-38.

197. Galbraith L*, Hemmelgarn BR, Manns BJ, Samuel S, **Ronksley PE**. The association between individual counseling and health behavior change: The See Kidney Disease (SeeKD) Targeted Screening Program for chronic kidney disease. *Can J Kidney Health Dis*. 2016;3:35.

198. Hennessy D, Sanmartin C, **Ronksley P**, Weaver R, Campbell D, Manns B, Tonelli M, Hemmelgarn B. Out-of-pocket expenditures for prescription medications and cost-related non-adherence among Canadians with chronic disease. *Health Rep*. 2016;27(6):3-8.

199. Galbraith LE*, **Ronksley PE**, Barnieh LJ, Kappel J, Manns BJ, Samuel SM, Jun M, Weaver R, Valk N, Hemmelgarn BR. The See Kidney Disease (SeeKD) Targeted Screening Program for CKD. *Clin J Am Soc Nephrol*. 2016;11(6):964-72.

200. **Ronksley PE**, Kobewka DM, McKay JA, Rothwell DM, Mulpuru S, Forster AJ. Clinical characteristics and preventable acute care spending among a high cost inpatient population. *BMC Health Serv Res*. 2016;16:165.

201. **Ronksley PE**, Liu EY, McKay JA, Kobewka DM, Rothwell DM, Mulpuru S, Forster AJ. Variations in resource intensity and cost among high users of the emergency department. *Acad Emerg Med*. 2016;23(6):722-30.

202. Pfister T, Pfister K, Hagel B, Ghali WA, **Ronksley PE**. The incidence of concussion in youth sports: A systematic review and meta-analysis. *Br J Sports Med*. 2016;50:292-97.

203. Tonelli M, Wiebe N, Guthrie B, James MT, Quan H, Fortin M, Klarenbach SW, Sargious P, Straus S, Lewanczuk R, **Ronksley PE**, Manns BJ, Hemmelgarn BR; for the Alberta Kidney Disease Network. Comorbidity as a driver of adverse outcomes in people with chronic kidney disease: a cohort study. *Kidney Int*. 2015;88(4):859-66.

204. Mulpuru S, Aaron SD, **Ronksley PE**, Lawrence N, Forster AJ. Testing hospitalized patients for respiratory viruses fails to improve hospital resource utilization and patient outcomes. *Emerg Infect Dis*. 2015; August 21(8):1366-71.

205. Ravani P, **Ronksley PE**, James MT, Strippoli GFM. A nephrology guide to reading and using systematic reviews of observational studies. *Nephrol Dial Transplant*. 2015; October 30(10):1615-21

206. Severson CA, Pendharkar SR, **Ronksley PE**, Tsai WH. Use of Electronic Data and Existing Screening Tools to Identify Clinically Significant Obstructive Sleep Apnea. *Can Respir J*. 2015; 22(4):215-20.

207. Tonelli M, Wiebe N, Fortin M, Guthrie B, Hemmelgarn BR, James MT, Klarenbach SW, Lewanczuk R, Manns BJ, **Ronksley PE**, Sargious P, Straus S, Quan H; for the Alberta Kidney Disease Network. Methods for identifying 30 chronic conditions: application to administrative data. *BMC Med Inform Decis Mak*. 2015;15(1):31.

208. **Ronksley PE**, McKay JA, Kobewka DM, Mulpuru S, Forster AJ. Patterns of health care use among a high cost inpatient population in Ottawa, Ontario: a retrospective observational study. *CMAJ Open*. 2015;3(1):E111-18.

209. Penz E, Boffa J, Roberts DJ, Fisher D, Cooper R, **Ronksley PE**, James MT. Diagnostic Accuracy of the Xpert MTB/RIF Assay for Extra-Pulmonary Tuberculosis: A Meta-Analysis. *Int J Tuberc Lung Dis*. 2015;19(3):278-284.

210. Amoozegar F, **Ronksley PE**, Sauve R, Menon B. Hormonal contraceptives and cerebral venous thrombosis risk: a systematic review and meta-analysis. *Front Neurol*. 2015;6:7.

211. Yakovenko I, Quigley L, Hemmelgarn BR, Hodgins DC, **Ronksley PE**. The efficacy of motivational interviewing for disordered gambling: Systematic review and meta-analysis. *Addict Behav*. 2015;43:72-82.

212. Kobewka DM, **Ronksley PE**, McKay JA, Forster AJ, van Walraven C. Influence of educational, audit and feedback, system based, and incentive and penalty interventions to reduce laboratory test utilization. *Clin Chem Lab Med*. 2015;53(2):157-183.

213. Khokhar B, Jones J, **Ronksley PE**, Caird J, Rabi D. The effectiveness of mobile electronic devices in weight loss among overweight and obese populations: A systematic review and meta-analysis. *BMC Obesity*. 2014;1:22.

214. Ehteshami Afshar A, Weaver R, Lin M, Allan M, **Ronksley PE**, Sanmartin C, Lewanczuk R, Rosenberg M, Manns B, Hemmelgarn B, Tonelli M; on behalf of the Interdisciplinary Chronic Disease Collaboration. Capacity and willingness of patients with chronic noncommunicable diseases to use information technology to help manage their condition: a cross-sectional study. *CMAJ Open*. 2014;2(2):e51-59.

215. Campbell DJ, King-Shier K, Hemmelgarn BR, Sanmartin C, **Ronksley PE**, Weaver RG, Tonelli M, Hennessy D, Manns BJ. The association between financial barriers and care and outcomes for patients with chronic disease. *Health Rep.* 2014;25(5):3-12.

216. Campbell DJ, **Ronksley PE**, Manns B, Tonelli M, Sanmartin C, Weaver R, Hennessy D, King-Shier K, Campbell T, Hemmelgarn B. The association of income with health behavior change and disease monitoring among patients with chronic disease. *PLoS One.* 2014;9(4):e94007.

217. **Ronksley PE**, Sanmartin C, Campbell DJT, Weaver RG, Allan GM, McBrien KA, Tonelli M, Manns BJ, Hennessy D, Hemmelgarn BR. Perceived barriers to primary care among western Canadians with chronic conditions. *Health Rep.* 2014;25(4):3-10.

218. Weaver RG, Manns BJ, Tonelli M, Sanmartin C, Campbell DJT, **Ronksley PE**, Lewanczuk R, Braun TC, Hennessy D, Hemmelgarn BR. Access to primary care and other health care use among Western Canadians with chronic conditions: a population-based survey. *CMAJ Open.* 2014;2(1):e27-34.

219. Di Micco L, Quinn RR, **Ronksley PE**, Bellizzi V, Lewin AM, Cianciaruso B, Ravani P; for the Alberta Kidney Disease Network (AKDN). Urine creatinine excretion rate and clinical outcomes in CKD. *Clin J Am Soc Nephrol.* 2013;8(11):1877-83.

220. **Ronksley PE**, Ravani P, Sanmartin C, Quan H, Manns B, Tonelli M, Hemmelgarn B. Patterns of engagement with the health care system and risk of subsequent hospitalization among patients with diabetes. *BMC Health Serv Res.* 2013;13:399.

221. Severson CA, Tsai WH, **Ronksley PE**, Pendharkar SR. Identification of Insomnia in a Sleep Center Population Using Electronic Health Data Sources and the Insomnia Severity Index. *J Clin Sleep Med.* 2013;9(7):655-60.

222. Elliott M, James M, Quinn R, Ravani P, Manns B, Tonelli M, Kline G, Palacios-Derflinger L, **Ronksley PE**, Hemmelgarn B. Fracture risk and chronic kidney disease: a population-based study. *Clin J Am Soc Nephrol.* 2013;8(8):1367-76.

223. Aghajafari F, Nagulesapillai T, **Ronksley PE**, Tough CS, O'Beirne M, Rabi DM. Association between 25-hydroxyvitamin D level and pregnancy and neonatal outcomes: systematic review and meta-analysis of observational studies. *BMJ.* 2013;346:f1169.

224. **Ronksley PE**, Sanmartin C, Quan H, Ravani P, Tonelli M, Manns B, Hemmelgarn BR. Association between perceived unmet health care need and risk of adverse health outcomes among patients with chronic medical conditions. *Open Med.* 2013;7(1):e21-30.

225. Tam-Tham H, Cepoiu-Martin M, **Ronksley PE**, Maxwell CJ, Hemmelgarn BR. Dementia case management and risk of long-term care placement: a systematic review and meta-analysis. *Int J Geriatr Psychiatry.* 2013;28:889-902.

226. **Ronksley PE**, Hemmelgarn BR. Optimizing care for patients with chronic kidney disease. *Am J Kidney Dis.* 2012;60(1):133-8.

227. Campbell DJT, **Ronksley PE**, Hemmelgarn B, Zhang J, Barnabe C, Tonelli M, Manns B. Association of enrolment in primary care networks with diabetes care and outcomes among First Nations and low-income Albertans. *Open Med.* 2012;6(4):e155-65.

228. **Ronksley PE**, Sanmartin C, Quan H, Ravani P, Tonelli M, Manns B, Hemmelgarn BR. Association between chronic disease and perceived unmet healthcare needs. *Open Med.* 2012;6(2):e48-58.

229. **Ronksley PE**, Tonelli M, Quan H, Manns BJ, James MT, Clement FM, Samuel S, Quinn RR, Ravani P, Brar SS, Hemmelgarn BR. Validating a Case Definition for Chronic Kidney Disease using Administrative Data. *Nephrol Dial Transplant.* 2012;27(5):1826-31.

230. **Ronksley PE**, Brien SE, Turner BJ, Mukamal KJ, Ghali WA. Using imperfect scientific evidence: nuance or rejection? *BMJ.* 2012; 344:e2294 (Rapid Response - available at: <http://www.bmjjournals.org/content/342/bmj.d671/rr/574741>)

231. **Ronksley PE**, Hemmelgarn BR, Tsai WH. Co-morbidity and healthcare cost in patient with OSA. *Breathe – Educational Journal for the European Respiratory Society.* 2011;8:94-104.

232. Ma IW, Brindle ME, **Ronksley PE**, Lorenzetti D, Sauve R, Ghali WA. Use of Simulation-Based Education to Improve Outcomes of Central Venous Catheterization: A Systematic Review and Meta-Analysis. *Acad Med.* 2011;86(9):1137-47.

233. Armstrong MJ, Mottershead TA, **Ronksley PE**, Sigal RJ, Campbell TS, Hemmelgarn BR. Motivational interviewing to improve weight loss in overweight and/or obese patients: A systematic review and meta-analysis of randomized controlled trials. *Obes Rev.* 2011;12(9):709-23.

234. Ahmed SB, **Ronksley PE**, Hemmelgarn BR, Tsai WH, Manns BJ, Tonelli M, Klarenbach SW, Chin R, Clement FM, Hanly PJ. Nocturnal hypoxia and loss of kidney function. *PLoS One.* 2011;6(4):e19029.

235. **Ronksley PE**, Hemmelgarn BR, Heitman SJ, Flemons WW, Ghali WA, Manns B, Faris P, Tsai WH. Excessive daytime sleepiness is associated with increased health care utilization among patients referred for assessment of OSA. *Sleep.* 2011;34(3):363-70.

236. **Ronksley PE**, Brien SE, Turner BJ, Mukamal KJ, Ghali WA. Association of Alcohol Consumption with Selected Cardiovascular Disease Outcomes: A Systematic Review and Meta-analysis. *BMJ.* 2011;342:d671.

237. Brien SE, **Ronksley PE**, Turner BJ, Mukamal KJ, Ghali WA. Effect of Alcohol Consumption on Biological Markers Associated with Risk of Coronary Heart Disease: A Systematic Review and Meta-analysis of Interventional Studies. *BMJ*. 2011;342:d636.

238. Elliott MJ, **Ronksley PE**, Clase CM, Ahmed SB, Hemmelgarn BR. Management of patients with acute hyperkalemia. *CMAJ*. 2010;182(15):1631-5.

239. Kirk V, Midgley J, Giuffre M, **Ronksley P**, Nettel-Aguirre A, Al-Shamrani A. Hypertension and obstructive sleep apnea in Caucasian children. *World J Cardiol*. 2010;2(8):251-6.

240. **Ronksley PE**, Tsai WH, Quan H, Faris P, Hemmelgarn BR. Data enhancement for comorbidity measurement among patients referred for sleep diagnostic testing: an observational study. *BMC Med Res Methodol*. 2009;9:50.

241. **Ronksley PE**, Hemmelgarn B, Heitman SJ, Hanly PJ, Faris PD, Quan H, Tsai WH. Obstructive Sleep Apnea is Association with Diabetes in Sleepy Subjects. *Thorax*. 2009;64(10):834-39.

242. Heitman SJ, **Ronksley PE***, Hilsden RJ, Manns BJ, Rostom A, Hemmelgarn BR. Prevalence of Ademomas and Colorectal Cancer in Average Risk Individuals: A Systematic Review and Meta-analysis. *Clin Gastroenterol Hepatol*. 2009;7(12):1272-8. *Co-first author

ii. Accepted/In-Press Refereed Manuscripts (n=6)

243. Weatherald J, Wen C, Johannson K, **Ronksley PE**, Bakal JA, Stickland MK, Gross DP, Lam GY. Impact of COVID-19 pandemic on interstitial lung disease healthcare utilization and outcomes: A population study. *Annals of the American Thoracic Society (ATS)* [Accepted] - April 2025.

244. Brehon K, Hung P, Miciak M, Lau A, Heffernan C, Ferrara G, Lim R, Perreault K, Weatherald J, **Ronksley PE**, Stickland MK, Gross DP, Lam GY. Patient and provider perceptions of the impact of COVID-19 on tuberculosis healthcare access and delivery: An interpretive descriptive study of the complexities of a pandemic within a pandemic in Alberta, Canada. *BMJ Public Health* [Accepted] – April 2025.

245. Riehl-Tonn VJ, Nicholl DD, **Ronksley PE**, MacRae JM, Dumanski SM, Elliott MJ, Norris CM, Ganshorn H, Ahmed SB. Sex differences in associations between measures of hemodialysis quality, cardiovascular outcomes, and mortality: A systematic review and narrative synthesis. *Kidney Medicine* [Accepted] – October 2025.

246. Kanji R, Chew DS, Au F, Campbell DJT, Lau D, Beall R, **Ronksley PE**, Manns B, Quinn AE. Practice variation in SGLT2-inhibitors prescribing: A population-based analysis from Alberta, Canada. *Canadian Journal of Cardiology Open* [Accepted] – November 2025.

247. Weins K, Austin P, Reed T, **Ronksley PE**, Tariq S, Li B, Booth G, Hwang S, Spackman E, Campbell DJT. The association between homelessness and kidney outcomes in people with diabetes: A population-based retrospective cohort study. *Kidney International Reports* [Accepted] - November 2025.

248. Wallace H, Buizen L, Ha J, Ketema D, Sasaki T, **Ronksley P**, Badve S, Harris K, Henry A, Woodward M, Kotwal S, Jun M. Sex differences in patterns of CKD care in Australian primary care: a retrospective cohort study of a national general practice data set. *Diabetes, Obesity and Metabolism* [In-print] - December 2025.

iii. Published Pre-print Manuscripts (n=6)

249. Acharya D, Ghanim F, Harrison TG, Scory TD, Shommu N, **Ronksley PE**, Elliott MJ, Collister D, Pannu N, James MT. Nephroprotective effects of cilastatin in people at risk of acute kidney injury: A systematic review and meta-analysis. *MedRxiv Pre-print Server*. March 2024. Available at: <https://medrxiv.org/cgi/content/short/2024.03.06.24303823v1>

250. Jun M, Wick J, Neuen BL, Kotwal S, Badve SV, Woodward M, Chalmers J, Peiris D, Rodgers A, Nallaiah 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. *MedRxiv Pre-print Server*. June 23, 2023. Available at: <https://www.medrxiv.org/content/10.1101/2023.06.18.23290762v1>

251. Neuen BL, Jun M, Wick J, Kotwal S, Badve SV, Jardine MJ, Gallagher M, Chalmers J, Nallaiah K, Perkovic V, Peiris D, Rodgers A, Woodward M, **Ronksley PE**. Estimating the population-level kidney benefits of improved uptake of SGLT2 inhibitors in patients with chronic kidney disease in Australian primary care. *MedRxiv Pre-print Server*. June 28, 2023. Available at: <https://www.medrxiv.org/content/10.1101/2023.06.26.23291881v1>

252. Cheng B, Loeschnik E, Selement 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. *MedRxiv Pre-print Server*. June 5, 2023. Available at: <https://www.medrxiv.org/content/10.1101/2023.06.02.23290895v1>

253. 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>

254. Cao C, Sang J, Arora R, Kloosterman R, Cerere M, Gorla J, Saleh R, Chen D, Drennan I, Teja B, Fehlings M, Ronksley P, Leung AA, Weisz DE, Ware H, Whelan M, Emerson DB, Arora R, Bobrovitz N. Prompting is all you need: LLMs for systematic review screening. *MedRxiv Pre-print Server*. June 3, 2024. Available at: <https://www.medrxiv.org/content/10.1101/2024.06.01.24308323v1>

iv. Submitted Manuscripts (n=26)

255. 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. Submitted to Chest – Critical Care – July 2024.

256. Campbell DJT, Mohamud MA, **Ronksley PE**. Association between immigration status and diabetes-related adverse outcomes, by racialized population groups. Submitted to Diabetology and Metabolic Syndrome – June 2025.

257. Rytz C, Saad N, Dumanski S, Raj S, Somayaji R, **Ronksley PE**, Sola D, Marshall J, Peace L, Newbert A, Ahmed S. Evaluating the impact of gender identity and sex assigned at birth on vascular hemodynamics and arterial stiffness: A cross-sectional study. Submitted to Circulation – May 2024.

258. Weatherald J, Wen C, Sharpe H, Leung W, **Ronksley PE**, Bakal JA, Stickland MK, Gross DP, Lam GY. Sex differences in cystic fibrosis healthcare utilization in COVID-19 pandemic: A population study. Submitted to Respiratory Research – January 2025.

259. Pattar B, Harrison TG, Saad N, Dumanski SM, Lowik AJ, **Ronksley PE**, Greene DN, Whitley CT, Rytz CL, Miranda KT, Peace L, Newbert AM, Sola DY, Ahmed SB. Gender-affirming hormone therapy, serum testosterone, and CV health measures. Submitted to Hypertension – January 2025.

260. Sauro K, **Ronksley P**, Niven D. Are continuity of care indices appropriate for assessing transitions in cancer care? Submitted to BMC Cancer [Revise and Resubmit] – June 2025.

261. Shafiq S*, **Ronksley P**, Elliott MJ, Bulloch A, Patten SB. Factors associated with early discontinuation of lithium and divalproex in a real-world setting. Submitted to Bipolar Disorders – March 2025.

262. Brehon K, Hung P, Miciak M, Perreault K, Lim R, Bhutani M, **Ronksley PE**, Stickland MK, Weatherald J, Gross D, Lam GY. A qualitative study of the impact of the COVID-19 pandemic on healthcare access and service delivery for people living with chronic obstructive pulmonary disease and asthma. Submitted to Chronic Respiratory Disease – May 2025.

263. Black J, Campbell DJT, **Ronksley PE**, McBrien KA, Williamson TS. Can ensemble methods improve predictive performance of existing models estimating chronic kidney disease among patients with diabetes? Submitted to International Journal of Medical Informatics – September 2025.

264. Pattar BSB, Sevinc E, Scory TD, Yaqoob M, Elliott MJ, Pannu N, Ravani P, James MT, **Ronksley PE**, Ahmed SB, Harrison TG. Risk of hospital readmission among people with chronic kidney disease: A population-based cohort study. Clinical Journal of the American Society of Nephrology (CJASN) [Revise and Resubmit] - November 2025.

265. Brehon K, Hung P, Miciak M, Vahidy S, Kalluri M, Whidden A, Helmersen D, Perreault K, Varughese R, Ferrara G, Johannson K, **Ronksley P**, Stickland M, Weatherald J, Gross D, Lam G. Patient and clinician perceptions of the impact of the COVID-19 pandemic on healthcare access and service delivery for people living with pulmonary hypertension and interstitial lung disease. Submitted to Chronic Illness – August 2025.

266. King JA, Holodinsky JK, Metcalfe A, Brenner D, Degano IR, Godley J, **Ronksley PE**, Leung AA, Gidrewicz D, Kaplan GG, Williamson TS. Frequency of follow-up testing for tissue transglutaminase antibodies after initial positivity among children: An analysis of real-world data from a population-based cohort in Canada. Journal of the Canadian Association of Gastroenterology (JCAG) [Revise and Resubmit] – November 2025.

267. Shafiq S, **Ronksley PE**, Elliott MJ, Bulloch AG, Patten SB. Lithium, Divalproex and Risk of Chronic Kidney Disease: Target Trial Emulation Using Administrative Health Data. Submitted to Bipolar Disorders – August 2025.

268. Burma JS, Nel JH, Cheung H, Hofforth D, Zala D, Hayden A, **Ronksley PE**, Carty C, Chang M, Gross A, James S, Kesse-Guyot E, Rodriguez Espinosa N, Yaffe K, Barha CK. The relationship between midlife physical activity levels and later-life cognition: A systematic review and meta-analysis. Submitted to the Journal of Gerontology: Biological Sciences – September 2025.

269. Lam GY, Wen C, **Ronksley PE**, Bakal JA, Bhutani M, Stickland MK, Weatherald J. Rising acute healthcare utilization and mortality in COPD patients post-pandemic: A population-based study. CMAJ [Revise and Resubmit] – November 2025.

270. Sjønnesen K, Noel M, Pringsheim T, Patten S, Madigan S, Khanna P, MacDonald S, **Ronksley PE**, Tough S, Orr SL. Maternal and Child Mental Health and Incident Migraine in Adolescence: An ‘All Our Families’ Prospective Cohort Study. Headache [Revise and Resubmit] – December 2025.

271. Campbell D, Seo C, Leung AA, **Ronksley PE**, Lim RK. The impact on airborne isolation duration utilizing GeneXpert versus acid fast bacilli smears to guide discontinuation among individuals with suspected pulmonary tuberculosis: A systematic review and meta-analysis. Submitted to Infection Control and Hospital Epidemiology – September 2025.

272. Lix LM, Dahl M, St-Jean A, Golandouz HM, Ling V, Janzen D, **Ronksley PE**, Scory TD, Dutton DJ, Manning D, Carney G, Ernst P for the Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Impact of risk mitigation measures on oral fluoroquinolone prescribing: A multi-site population-based Canadian cohort study. Submitted to Archives of Public Health – November 2025.

273. Kim T, Laube M, Patter B, Mathew A, James M, Ravani P, **Ronksley P**, Strippoli G, Harrison T. Interventions to reduce hospital readmission in people with kidney failure on maintenance dialysis: A systematic review and meta-analysis protocol. Cochrane Central. [Revise and Resubmit] – October 2025.

274. Burma J, Nel JH, Cheung H, Hoffforth D, Zala D, Hayden A, **Ronksley P**, Carty C, Chang M, Gross A, James S, Kesse-Guyot E, Rodriguez-Espinosa N, Yaffe K, Barha C. A systematic review and meta-analysis of the relationship between midlife physical activity and later-life cognition: Is sex the missing variable? Submitted to *Frontiers in Neuroendocrinology* – October 2025.

275. Ntonghanwah F, Tavangar F, **Ronksley PE**, Babar Khan N, Nausheen S, Lalani S, Premji SS and the Maternal-infant Global Health Team (MiGHT) – Collaborators in Research. Effect of allostatic load on preterm birth: Impact of scoring algorithms and timing of assessment. Submitted to *JAMA Network Open* – October 2025.

276. Kotani HE, Aghajafari F, Corradetti B, Harrison TG, King-Shier KM, Love S, McRae A, **Ronksley PE**, Thompson S, Verdin N, Elliott MJ. Continuity of care surrounding emergency department encounters for people with kidney failure: a qualitative study. *Kidney 360* [Revise and Resubmit] – November 2025.

277. King JA, Coward S, Godley J, Metcalfe A, **Ronksley PE**, Kaplan GG, Williamson TS. Trends in celiac disease autoimmunity before and after the COVID-19 pandemic. Submitted to *Annals of Internal Medicine* – October 2025.

278. Goldberg R, Hecker T, Corradetti B, Donald M, Elliott M, James MT, Ravani P, Chew D, Colizza K, Liu P, **Ronksley PE**, Ruzycki SM, Tam-Tham H, Harrison TG. Identification of patient and healthcare provider priorities for risk prediction of hospital readmission: A nominal group technique consensus study. Submitted to *the Journal of General Internal Medicine* – November 2025.

279. DeRuz Richards T, Kirkham J, Lorenzetti D, Merali S, Lechambre-Renkas A, Tan SL, Smith EE, Bronskill S, **Ronksley P**, Ewa V, Goodarzi Z, Gruneir A, Vedel I, Kosteniuk J, Harris D, Seitz DP. Quality indicators for people living with dementia in community settings: A scoping review protocol. Submitted to *JBI Evidence Synthesis* – November 2025.

280. Liu P, Rath M, Quinn RR, Lam NN, Harrison TG, **Ronksley PE**, MacRae JM, Suffak M, Courtney M, Shah N, Pannu N, Ravani P, Manns B, James MT. Identification of maintenance dialysis recipients from an electronic clinical information system and effects on estimates of incidence and prevalence. Submitted to *Kidney Medicine* – November 2025.

v. Manuscripts in Preparation (n=7)

281. Cooper M, James MT, Tonelli M, **Ronksley PE**, Hemmelgarn BR, Bello A. Temporal trends in the burden of ischemic heart disease among patients with non-dialysis chronic kidney disease: A retrospective population-based study. Prepared for the *Journal of the American College of Cardiology (JACC)* – June 2025.

282. Yin CY, Talarico R, Kierulff J, Webber C, Hawken S, Moledina A, Manuel DG, Hsu A, Tanuseputro P, Fung C, Kaasalainen S, Molnar F, Shamon S, **Ronksley PE**, McIsaac DI,

Kobewka D. A model to predict 30-day mortality risk for long-term care residents who are transferred to hospital. Prepared for Age and Ageing – August 2025.

283. Yaqoob M, Sevinc E, Scory TD, Pattar BSB, Elliott MJ, Pannu N, Ravani P, James MT, **Ronksley PE**, Harrison TG. Performance of the LACE, LACE+, and HOSPITAL scores to predict hospital readmissions for people with kidney disease: a population-based validation study. Prepared for CMAJ – September 2025.

284. Osman H, Hecker T, Hossain Z, Li H, Landsberg A, Ackroyd A, Ravani P, Donald M, James MT, Pannu NI, **Ronksley PE**, Dahiya A, Elliott MJ, Harrison TG. Mapping definitions of equity stratifying variables in health data systems: A systematic review. Prepared for the Journal of Clinical Epidemiology – September 2025.

285. Acharya D, Scory TD, Rath M, Shommu N, **Ronksley P**, Manns B, Tonelli M, Hemmelgarn B, Campbell D, Wilton SB, Hayward R, Pannu N, James MT. Effect of implementing a province-wide clinical information system on hospital-to-home transitions of care for people with chronic diseases: protocol for a multiple-baseline interrupted time series analysis. Prepared for PLoS One – September 2025.

286. Spackman E, Reed T, Bai L, Wiens K, Williamson T, McBrien KA, Hwang SW, Booth GL, **Ronksley PE**, Campbell DJT. Estimating health care costs for individuals with diabetes and homelessness in Ontario: A population-based study using administrative data. Prepared for Canadian Journal of Diabetes – October 2025.

287. Crentsil AE, **Ronksley PE**, Stickland MK, Wen C, Rahemtulla K, Weatherald J, Lam GY. Impact of cor pulmonale in patients hospitalized for acute exacerbation of COPD: A retrospective cohort study in Alberta, Canada. Prepared for BMC Pulmonary Medicine – November 2025.

vi. Published Abstracts (n=183)

1. Ronksley P, Pathiraja H, Mangin D, Singer A, Jensen C, Kosowan L, Gerber J, Cheung H, Brimble S, Nitsch D, McBrien K, Williamson T, Grill A, Drummond N, Bello A. Implementation and evaluation of a team approach to polypharmacy evaluation and reduction (TAPER) among adults with chronic kidney disease in Canadian primary care. International Society of Nephrology – World Congress of Nephrology Annual Conference. Yokohama, Japan. March 28-31, 2026.
2. Ronksley P, Pathiraja H, Mangin D, Singer A, Jensen C, Kosowan L, Cheung H, McBrien K, Williamson T, Grill A, Brimble S, Tangri N, Nitsch D, Drummond N, Bello A. Polypharmacy among people living with chronic kidney disease: Findings from the Canadian Primary Care Sentinel Surveillance Network. International Society of Nephrology – World Congress of Nephrology Annual Conference. Yokohama, Japan. March 28-31, 2026.

3. Patton M*, Rana B, Dave M, Ronksley, Fiest K, Sauro K. Exploring High Acute Care Utilization Among Individuals Living with and Beyond Head and Neck Cancer. The Canadian Cancer Research Conference. November 2-4, 2025. Calgary Alberta.
4. Wallace H, Buizen L, Ha J, Ketema D, Sasaki T, **Ronksley P**, Badve S, Harris K, Henry A, Woodward M, Kotwal S, Jun M. Sex differences in chronic kidney disease monitoring and cardiovascular risk management in Australian primary care: a retrospective cohort study. American Society of Nephrology (ASN) Annual Conference, Houston, TX, USA. November 7, 2025.
5. Sasaki, T Ketema D, Buizen L, Harris K, Wallace H, Ha J, Neuen B, **Ronksley P**, Badve S, Chalmers J, Woodward M, Jardine M, Gallagher M, Kotwal S, Jun M. Variability in eGFR and Adverse Kidney Outcomes in Routine Clinical Practice. American Society of Nephrology (ASN) Annual Conference, Houston, TX, USA. November 7, 2025.
6. Ketema D, Sasaki T, Wallace H, Ha J, Neuen B, **Ronksley P**, Buizen L, Woodward M, Jardine M, Kosugi T, Kotwal S, Jun M. Incidence of CKD in Australian Primary Care: Analysis of a National Primary Care Dataset. American Society of Nephrology (ASN) Annual Conference, Houston, TX, USA. November 7, 2025.
7. Webster-Clark M, Cherian M, Dahl M, St-Jean A, Ogbodo S, **Ronksley PE**, Zhang J, Carney G, Miller T, Eltonsy S, Mital S, Dutton DJ, Manning D, Paterson JM, Wu F, Acan Osman B, Lu X, Platt RW- for the Canadian Network for Observational Drug Effect Studies (CNODES) Investigators. Changes in initial maintenance inhaler regimens for Canadian patients with chronic obstructive pulmonary disease from 2018-2023: A multi-province analysis. International Society for Pharmacoepidemiology (ISPE) Conference, Washington DC, USA, August 22-26, 2025.
8. Dolguikh K*, **Ronksley P**, Beall R. Simplifying the hepatitis C treatment pathway improves achievement of sustained virologic response among people who inject drugs: A linked administrative data study in Alberta, Canada. Annual Canadian Conference on HIV/AIDS Research, Halifax, NS, May 2025.
9. Dolguikh K*, **Ronksley P**, Beall R. Simplifying the hepatitis C treatment pathway improves SVR achievement among people who inject drugs. Canadian Association for Health Services and Policy Research Annual Conference, Ottawa, ON, May 2025.
10. Kotani H, Thompson S, Harrison TG, Love S, **Ronksley PE**, Elliott MJ. Experiences of continuity of care in relation to emergency department encounters for people with kidney failure: A qualitative study. Canadian Society of Nephrology Annual General Meeting, Vancouver, Canada, May 2025.
11. Pathiraja H*, Bello KA, Mangin D, Singer A, Jensen C, Templeton J, Kosowan L, Gruneir A, McBrien K, Taylor M, Williamson T, Shojai S, Grill A, Brimble S, Tangri N, Nitsch D, Tuot D, Drummond N, **Ronksley P**. Assessing Polypharmacy among People Living with

Chronic Kidney Disease in Canadian Primary Care. Canadian Society of Nephrology Annual General Meeting, Vancouver, Canada, May 2025.

12. Riehl-Tonn VJ, Nicholl DD, **Ronksley PE**, MacRae JM, Dumanski SM, Elliott MJ, Norris CM, Ganshorn H, Ahmed SB. Sex differences in associations between measures of hemodialysis quality, cardiovascular outcomes, and mortality: A systematic review and narrative synthesis. Canadian Society of Nephrology Annual General Meeting, Vancouver, Canada, May 2025.
13. Pattar BSB, Sevinc E, Scory TD, Yaqoob M, Elliott MJ, Pannu N, Ravani P, James MT, **Ronksley PE**, Ahmed SB, Harrison TG. Risk of Hospital Readmission Among People with Chronic Kidney Disease: A Population-Based Cohort Study. Canadian Society of Nephrology Annual General Meeting, Vancouver, Canada, May 2025.
14. Pathiraja H*, Bello KA, Mangin D, Singer A, Jensen C, Templeton J, Kosowan L, Gruneir A, McBrien K, Taylor M, Williamson T, Shojai S, Grill A, Brimble S, Tangri N, Nitsch D, Tuot D, Drummond N, **Ronksley P**. Assessing Polypharmacy among People Living with Chronic Kidney Disease in Canadian Primary Care [Oral-Presentation]. Alberta College of Family Physicians Family Medicine Summit. Banff, AB, Canada. Mar 7-9, 2025.
15. King J, Godley J, Metcalfe A, Williamson T, **Ronksley P**, Coward S, Kaplan G. Celiac disease autoimmunity increasing among various pediatric subgroups in Alberta, Canada. Journal of the Canadian Association of Gastroenterology (CAG) Annual Conference, Quebec City, QC, February 28-Mar 3, 2025.
16. Salem J, Shouldice R, Yamamoto J, Koshy S, Harrison T, **Ronksley P**, Metcalfe A, Brennand E, Benham J. Development of an administrative health case definition for polycystic ovary syndrome in Alberta. *Can J Diabetes*. 2024;48(7):S16-17. (Presented as a poster at the Diabetes Canada/Canadian Society of Endocrinology Annual Conference, Halifax, NS, November 20-23, 2024.
17. Ahmed N, **Ronksley P**, Bozat-Emre S, Lix L. Assessing the impact of critical health conditions in multimorbidity networks created from electronic medical records. International Conference on Health Policy Statistics. San Diego, CA. Jan 7, 2025.
18. **Ronksley P**, Wallace H, Neuen B, Bello A, Woodward M, Ha J, Jun M on behalf of the CKD-CARE and Canadian Primary Care Sentinel Surveillance Network (CPCSN-CKD) teams. Improving surveillance and quality of care for patients living with chronic kidney disease using complementary population-based data sources from Canada and Australia. Health Services Research Association of Australia and New Zealand (HSRAANZ) Annual Conference, Brisbane, QLD, December 5, 2024.
19. Wallace H, Wick J, Ketema DB, Neuen BL, Jardine M, Lin J, Nelson CL, Pearson S, Peiris D, Woodward M, **Ronksley PE**, Gallagher MP, Kotwal SS, Jun M. Use of SGLT2 inhibitors and GLP-1 receptor agonists in Australian primary care patients with T2DM stratified by

CKD status. American Society of Nephrology (ASN) Annual Conference, San Diego, California, USA. October 24, 2024

20. Ketema DB, Wallace H, Neuen B, Hailu W, Kotwal S, **Ronksley PE**, Badve S, Perkovic V, Joshi R, Jun M. Assessing the quality of care for people with chronic kidney disease: A systematic review and meta-analysis. American Society of Nephrology (ASN) Annual Conference, San Diego, California, USA. October 24, 2024 (Awarded best trainee poster).
21. Salem J, Shouldice R, Yamamoto JM, Koshy S, Harrison T, **Ronksley P**, Metcalfe A, Brennand E, Benham JL. Development of an administrative health care definition for polycystic ovary syndrome. Canadian Society of Endocrinology and Metabolism (CSEM). Halifax, NS, Canada. November 21, 2024.
22. Wallace H, Wick J, Ketema DB, Nelson C, Woodward M, Badve SV, Jardine MJ, Neuen BL, **Ronksley P**, Gallagher M, Kotwal S, Jun M. Quality of chronic kidney disease care in Australian primary care: Analysis of a national general practice dataset. Australia New Zealand Society of Nephrology. Adelaide, Australia. August 31, 2024.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.

29. 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.
30. 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.
31. 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.
32. 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.
33. 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>].
34. 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, Phoenix, Arizona - November 18-22.
35. 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.
36. 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.
37. 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.

38. 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.

39. 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.

40. 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.

41. 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, Phoenix, Arizona - November 18-22.

42. 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.

43. 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.

44. Leung AA, Symonds CJ, Hundemer GL, **Ronksley PE**, Lorenzetti DL, Pasieka 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.

45. 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.

46. 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.

47. 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.

48. 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.

49. 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.

50. 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.

51. 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.

52. 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.

53. 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.

54. 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.

55. 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

56. 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.

57. **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.

58. 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.

59. 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.

60. 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.

61. Harrison TG*, Hemmelgarn BR, James MT, Manns BJ, Tonelli M, Brindle ME, McCaughey D, Ruzicki 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.

62. Campbell DJT, Campbell DB, Ogundesi 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.

63. Quinn A, Campbell DB, Chew D, Ogundesi 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.

64. 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.

65. 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.

66. 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.

67. 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.

68. 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.

69. 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.

70. 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.

71. 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.

72. 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.

73. 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.

74. **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.

75. 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.

76. 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.

77. 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.

78. Moriello C, Paterson M, Reynier P, Dahl M, Aibibula W, Fisher A, Gamble JM, Kuo I, **Ronksley PE**, Winquist 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.

79. 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.

80. 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.

81. 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.

82. **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.

83. 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.

84. 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.

85. 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.

86. 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.

87. 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.

88. 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.

89. 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.

90. **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.

91. 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.

92. 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.

93. 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.

94. 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.

95. 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.

96. 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.

97. 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.

98. 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.

99. 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.

100. **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.

101. 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.

102. 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.

103. 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.

104. 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.

105. 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.

106. Wiebe N, Otero Varela L, Niven D, **Ronksley P**, Iragorri 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.

107. 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.

108. 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.

109. 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.

110. 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.

111. 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.

112. 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.

113. 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.

114. 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.

115. 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.

116. 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.

117. 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.

118. 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.

119. **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.

120. 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.

121. 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.

122. **Ronksley PE**, Wick JP, Metcalfe A. Twenty-year Trends and the Influence of Ago on Multimorbidity in the United States. World Congress of Epidemiology, Toyko, Japan, August 21, 2017.

123. Souris 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.

124. Gersbach BM, Gersbach RE, Scouller 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.

125. 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.

126. 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.

127. Burgess E, Ward D, **Ronksley P**. Incidence of kidney stones in Alberta, Canada. Canadian Urological Association Annual Conference. Toronto, Ontario. June 26th, 2017.

128. 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.

129. 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.

130. 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.

131. Souris S, Symonds N, Williamson T, Fabreau G, Lethébe 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.

132. 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.

133. 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.

134. 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.

135. 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.

136. 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.

137. 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.

138. 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.

139. 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

140. 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)

141. **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)

142. 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.

143. 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.

144. Lethibe 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).

145. 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.

146. 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.

147. 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.

148. **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.

149. 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.

150. McBrien K, Fabreau G, Polacheck 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.

151. Williamson T, Fabreau GE, McBrien K, Drummond N, Yu S, Polacheck 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.

152. 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.

153. Souris 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.

154. 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.

155. 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.

156. Williamson T, Fabreau GE, McBrien K, Drummond N, Polacheck 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.

157. **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.

158. 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.

159. **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.

160. 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.
161. 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.
162. 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.
163. 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.
164. 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.
165. 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.
166. 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.
167. **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.
168. 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.
169. **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.

170. **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.

171. 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.

172. 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.

173. 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.

174. **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.

175. **Ronksley PE**, Tsai WH, Quan H, Faris P, Hemmelgarn BR. Data Enhancement for Co-morbidity Measurement Among Patients Referred for Sleep Diagnostic Testing. Canadian Association for Health Services and Policy Research Annual Meeting, Calgary, AB, 2009.

176. 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.

177. **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.

178. 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.

179. 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.

180. **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.

181. **Ronksley PE**, Hanly PJ, Tsai WH. Accuracy and Stability of Transcutaneous PCO2 Monitoring in Patients with Nocturnal Hypoventilation. *Am J Respir Crit Care Med*. 2007; 175:699A.
182. **Ronksley PE**, Patten SB, Tsai WH. Depression Among Patients Referred for Sleep Assessment. *APA*. 2007;30:14A.
183. 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://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=14)

1. Long-acting Inhalable Drugs for Chronic Obstructive Pulmonary Disease. Webster-Clark M, Ogbodo SC, Platt RW, Cherian M, St-Jean A, Osman BA, Carney G, Dahl M, Dutton D, Eltonsy S, Lu X, Manning D, Miller T, Mital T, Paterson JM, **Ronksley PE**, Wu F, Zhang J for the Canadian Network for Observational Drug Effects Studies (CNODES) through the Post-Market Drug Evaluation CoLab Network. Canada's Drug Agency (CDA) – May 2025.
2. The use of oral fluoroquinolones in Canada: Drug utilization study update. Canadian Network for Observational Drug Effect Studies (CNODES) through the Post-Market Drug Evaluation CoLab Network. Canadian Agency for Drugs and Technologies in Health (CADTH) – April, 2024.
3. 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, Missaouli 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. Available at:
<https://www.cadth.ca/outpatient-nirmatrelvir-ritonavir-and-remdesivir-utilization-canada>
4. International Border Testing Pilot Project – Interim Evaluation Report. Prepared for Alberta Health Services and the Public Health Agency of Canada. February 3, 2021.
5. 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.

6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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>).