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Curriculum Vitae: James King, PhD Candidate

I. BIOGRAPHY

i. Contact

Position:

Senior Analyst
Provincial Research Data Services
SPOR Data Platform
Alberta Health Services

Ph.D. Candidate
Community Health Sciences
Cumming School of Medicine
University of Calgary

Phone (Office): 403-210-6644

Phone (Microsoft Teams): 403-910-3182

Email: jamking@ucalgary.ca

Twitter: [@jamesa_king](https://twitter.com/jamesa_king)

Website: [Google Scholar](#), [ResearchGate](#)

Mail (Office):

James King
Cal Wenzel Precision Health Building, Centre for Health Informatics, 5E25
3280 Hospital Dr NW, University of Calgary, Calgary, Alberta, Canada, T2N 4N1

ii. Biosketch

James King is a Ph.D. Candidate in the Department of Community Health Sciences at the University of Calgary. He is specializing in epidemiology under the supervision of Dr. Tyler Williamson, Associate Professor in the Department of Community Health Sciences and Director of the Centre for Health Informatics. Mr. King is also a Senior Analyst within the Provincial Research Data Services department at Alberta Health Services. He works within both the Alberta and Canadian SPOR Data Platforms, which are designed to assist researchers in accessing, managing, and analyzing administrative healthcare data. Mr. King graduated with an MSc from the Department of Community Health Sciences at the University of Calgary in 2019. His thesis focused on how the incidence of celiac disease varies throughout the world and how it has changed over time. This work was published in *The American Journal of Gastroenterology* (IF 2020: 10.864) and is among the top 10 (99th percentile) most cited papers in this journal published since 2020 (Web of Science, Jan 2024). Mr. King has also performed research on the global epidemiology of other digestive diseases such as inflammatory bowel disease, peptic ulcer disease, and acute pancreatitis. Mr. King now applies his strong background in epidemiology and biostatistics to data management, visualization, and analysis of a wide variety of research projects utilizing health services data.

Curriculum Vitae: James King, PhD Candidate

II. EDUCATION

i. Graduate

2017–2019

MSc in Community Health Sciences
Cumming School of Medicine
University of Calgary, Calgary, Canada
Thesis Title: “The Global Epidemiology of Celiac Disease: How Often is Celiac Disease Being Diagnosed, and Has This Changed Over Time?”
Thesis Supervisor: Dr. Gilaad G. Kaplan

ii. Undergraduate

2011–2016

BA (Hons) in Sociology
Faculty of Arts
University of Calgary, Calgary, Canada
Thesis Title: “Experiences of Celiac Disease in a Changing Gluten-Free Landscape.”
Thesis Supervisor: Dr. Jenny Godley

III. RESEARCH POSITIONS

Data Analyst

2023–2024

Celiac Canada

Roles:

- Detailed analysis of data collected for the “2022 State of Celiac Disease in Canada Health Survey” as defined by the CCA Professional Advisory Council and Health Promotion Coordinator
- Producing reports with key insights, figures/graphs, recommendations
- Writing abstracts and manuscripts for presentations at conferences and publication in peer-reviewed journals

Research Assistant

2017

University of Calgary, Department of Medicine

Supervisor: Dr. Gilaad G. Kaplan

Roles:

- Leading study on hospitalization rates for inflammatory bowel disease in over thirty countries
- Leading systematic review on global incidence of celiac disease
- Assisting in a systematic review of the global incidence of peptic ulcer disease
- Supervising two undergraduate students leading a systematic review on the association of celiac disease and autism spectrum disorder

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- 2016–2017 University of Calgary, Department of Sociology
Supervisor: Dr. Jenny Godley
Roles:
- Analyzing publication data for hundreds of researchers in two health institutes and two health organizations
 - Conducting bibliometric analysis of the level of the individual researcher and the Institute/Strategic Clinical Network
 - Creating social network maps to demonstrate authorship patterns among researchers

IV. TEACHING EXPERIENCE

i. Graduate Teaching Assistant

- 2024 Administrative Data Methodology (MDCH 664)
Department of Community Health Sciences, University of Calgary
Instructors: Dr. Hude Quan & Dr. Seungwon Lee
Roles:
- Helping students develop course-based project (19 participants)
 - Preparing and delivering multiple lectures
 - Marking student assignments and exams
- 2023, 2024 Big Data in Health (DATA 623)
Department of Community Health Sciences, University of Calgary
Instructor: Dr. Jeffrey A. Bakal
Roles:
- Leading weekly tutorial sessions to class (14 participants)
 - Preparing and delivering multiple lectures
 - Marking student assignments and exams
- 2019 Biostatistics II: Models for Health Outcomes (MDCH 611)
Department of Community Health Sciences, University of Calgary
Instructor: Dr. Gordon H. Fick
Roles:
- Leading weekly tutorial sessions to class (32 participants)
 - Developing marking guides and rubrics for assignments and exams
 - Marking student assignments and exams
- 2018 Biostatistics I: Essentials of Biostatistics (MDCH 610)
Department of Community Health Sciences, University of Calgary

Curriculum Vitae: James King, PhD Candidate

Instructor: Dr. Tyler Williamson

Roles:

- Leading weekly tutorial sessions to students (15 participants)
- Teaching a 1.5-hour lecture (56 participants)
- Marking student assignments and exams

ii. Guest Lecturer

2022

Project Course in Natural Science (SCIE 501)

Faculty of Science, University of Calgary

Instructor: Dr. Jan Ciborowski

Roles:

- Discussing epidemiology and aspects related to research on humans (~50 participants)
- Providing feedback to students on project proposal (~5 participants)

2021

Big Data in Health (DATA 623)

Haskayne School of Business, University of Calgary

Instructor: Dr. Jeffrey Bakal

Roles:

- Teaching a 1.5-hour lecture (~10 participants)

2019, 2020

Applied Evidence Based Medicine (MDCN 440)

University of Calgary, Medical Doctor Program

Roles:

- Assisting in the preparation of class material
- Facilitating critical appraisal of statistical analyses in academic articles (10 participants)

2019

Biostatistics I: Essentials of Biostatistics (MDCH 610)

Department of Community Health Sciences, University of Calgary

Instructor: Dr. Tyler Williamson

Roles:

- Teaching a 1.5-hour lecture (~60 participants)
- Judge for the final poster presentations developed and presented by students

iii. Summer Student Supervision/Mentorship

Centre for Health Informatics Summer Studentship

Curriculum Vitae: James King, PhD Candidate

2024 Jack Levy
Undergraduate Student

2024 Jui Das
Undergraduate Student

Canada Graduate Scholarship – Masters and Doctoral: Scholarship Café Mentoring

2023 Mentor for 20 drop-in sessions (15–30 minutes each)

TRIANGLE CONNECT

2023 Mentorship Program (12 undergraduate students across Canada)

Community Health Sciences Student Executive Mentorship Program

2023 Mohammad Raihan
Ph.D. Student

Kaplan Research Lab

2023–present Quinn Goddard
MSc Student (MA)

2017–2018 Joshua Quan
Undergraduate Student (BKin)

2017 Nicola Panaccione
Undergraduate Student (BSc)

V. HONOURS AND AWARDS

2023 MDCH Student Travel Award (\$1,146.87)
Awarded by: University of Calgary

2023 Super Volunteer, Celiac Canada

2023-2025 Canadian Institutes of Health Research (CIHR) Canada Graduate
Scholarships Doctoral Award (\$35,000 annually)
Awarded by: Canadian Institutes of Health Research

2023 Editor's Essential Reading: “Variation in testing for and incidence of
celiac autoimmunity in Canada: A population-based study”
Volume 164, Issue 4, *Gastroenterology* (First Author)

2023-2025 TRIANGLE AMPLIFY PhD Award (\$30,000 annually)
Awarded By: TRIANGLE Canada (supported by CIHR and the
Canadian Association of Gastroenterology)

2019 Medical Travel Fund Travel Award (\$1,000.00)
Awarded by: University of Calgary

Curriculum Vitae: James King, PhD Candidate

2019	Alberta Student Aid: University of Calgary Scholarship – Master's (\$11,000.00) Awarded by: University of Calgary
2019	Community Health Sciences Achievement Award (\$1,390.00) Awarded by: University of Calgary
2018	JA Campbell Young Investigator Award (\$5,000.00) Awarded by: Canadian Celiac Association
2018	MDCH Achievement Award (\$800.00) Awarded by: University of Calgary
2017	Medical Travel Fund Travel Award (\$575.00) Awarded by: University of Calgary
2017	Profiling Alberta Graduate Students (Travel Award) Canadian and Permanent Resident (\$800.00) Awarded by: University of Calgary
2014	Louise McKinney Scholarship (\$2,500.00) Awarded by: University of Calgary
2014	Dean's List Awarded by: University of Calgary, Faculty of Arts
2012, 2013	Jason Lang Scholarship (\$1,000.00) Awarded by: University of Calgary

VII. PROFESSIONAL ACTIVITIES

i. Volunteerism in Health

University of Calgary

2023	Interdisciplinary Student Research Showcase: Celebrating the Future
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Calgary Chapter of the Canadian Celiac Association

2020–current	Writing Research Article for Quarterly Chapter Newsletter
2020	Interim President on the Board of Directors
2018–2020	Vice President on the Board of Directors
2017–2020	Co-Chair of the Education Committee
2016–2018	Member at Large on the Board of Directors
2016–Current	Volunteer at events (e.g., Casino fundraising, Stampede Breakfasts, Teacher's Convention)

Curriculum Vitae: James King, PhD Candidate

ii. Presentations

- February 2024 *“State of Celiac: Survey Results”*
Farncombe Family Digestive Health Research Institute (**Oral & Virtual**).
McMaster University, Hamilton, Canada.
- February 2024 *“Testing for and incidence of celiac disease autoimmunity saw significant but temporary declines during COVID-19 pandemic.”*
Research Topics in GI Disease Meeting (Canadian Digestive Disease Week) (**Oral**).
Toronto, Canada.
- December 2023 *“Variation in Testing for and Incidence of Celiac Autoimmunity in Canada: A Population-Based Study.”*
CIHR Institute of Nutrition, Metabolism and Diabetes Advisory Board
Poster Session/Meet & Greet Event (**Poster**).
University of Calgary, Calgary, Canada.
- April 2023 *“Digging into the iceberg of celiac disease.”*
Interdisciplinary Student Research Showcase: Celebrating the Future (**Ignite Presentation, Oral**).
Community Health Sciences, University of Calgary, Calgary, Canada
- June 2022 *“Variation in testing, incidence, and healthcare utilization of celiac disease autoimmunity throughout Alberta.”*
Analytics at Work Community of Practice, Alberta Health Services (**Virtual**), Calgary, Canada.
- May 2020 *“The worldwide incidence of celiac disease over time.”*
Canadian Celiac Association National Conference (**Virtual**), JA
Campbell Research Award Presentation, Canada
- May 2020 *“Critical appraisal in epidemiology: A brief overview & considerations for COVID-19 research.”*
Centre for Health Informatics Knowledge Club (**Virtual**), University of
Calgary, Canada.
- March 2020 *“A ‘meme’ingful guide to a successful thesis defense”*
Community Health Sciences Student Executive (**Oral**).
Community Health Sciences, University of Calgary, Calgary, Canada
- June 2019 *“Is gluten causing a celiac disease epidemic?”*
Nerd Nite (**Oral**)
WURST Restaurant, Calgary, Canada.
- May 2019 *“Incidence of celiac disease is increasing over time: A systematic review and meta-analysis.”*

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Shaffer-Davison Research Awards Day, Gastrointestinal Research Group **(Oral)**.
University of Calgary, Calgary, Canada.

- March 2019 *"Increasing diagnoses of celiac disease over time: Is gluten causing an epidemic?"*
3 Minute Thesis Competition **(Oral)**.
Faculty of Graduate Studies, University of Calgary, Calgary, Canada.
- September 2017 *"Experiences of celiac disease in a changing gluten-free landscape."*
Campus Alberta Student Conference on Health **(Oral)**.
University of Alberta, Edmonton, Canada.
- March 2016 *"Celiac Disease: Experiences in a Changing Gluten-free Landscape."*
Graduate Student Research Symposium **(Oral)**.
University of Calgary, Calgary, Canada.

iii. Professional Development

- 2024 TRIANGLE (TRaIning A New generation of researchers in Gastroenterology and LivEr) Summit
Toronto, Ontario, Canada.
- 2024 Developing and Deploying Transparent and Reproducible Algorithms for Public Health
Artificial Intelligence for Public Health (AI4PH).
- 2023 Regression Modeling Strategies (RMS)
Virtual (Frank Harrell).
- 2023 TRIANGLE (TRaIning A New generation of researchers in Gastroenterology and LivEr) Summit
Halifax, Nova Scotia, Canada.
- 2022 Introduction to R Programming Workshop
University of Calgary Biostatistics Centre (UCBC), University of Calgary, Calgary, Canada
- 2021 Tableau Desktop II: Intermediate
Tableau Software, LLC, a Salesforce Company
- 2021 Tableau Desktop I: Fundamentals
Tableau Software, LLC, a Salesforce Company
- 2019–2020 Alberta SAS User Group Meeting
Le Germain, Calgary, Canada
- 2019 Emerging Teachers Development Workshops
Taylor Institute for Teaching and Learning, University of Calgary

Curriculum Vitae: James King, PhD Candidate

2019	Scholarship of Teaching and Learning (SoTL) Foundations Workshops Taylor Institute for Teaching and Learning, University of Calgary
2019	Research Topics in GI Disease Meeting XVIII (Canadian Digestive Disease Week) Banff, Alberta, Canada
2018	Leadership Development Sessions Community Health Sciences Student Executive University of Calgary
2017–2018	Kaplan Lab Lunch n’ Learn Sessions Department of Medicine University of Calgary
2016	European Summer School for Scientometrics Granada, Spain
2016	Training Course on Health Research Impact Assessment Banff, Alberta, Canada

iv. Committees & Working Groups

2023–current	Equity, Diversity, and Inclusion Committee TRIANGLE (TRaIning A New generation of researchers in Gastroenterology and LivEr)
2023	TRIANGLE CONNECT Summer Undergraduate Program TRIANGLE (TRaIning A New generation of researchers in Gastroenterology and LivEr)
2021–current	Canada Algorithms and Harmonized Data Working Group Digestive Health Strategic Clinical Network, Alberta Health Services Health Data Research Network (HDRN) Canada
2021–current	Celiac Disease Working Group Digestive Health Strategic Clinical Network, Alberta Health Services Alberta, Canada
2021	Health Equity Working Group (COVID-19) Alberta Health Services Alberta, Canada

v. Peer-reviewed Journals

Reviewer

<i>Clinical Gastroenterology and Hepatology</i>	1 manuscript
<i>Gastroenterology</i>	1 manuscript

VIII. PUBLICATIONS

**Co-first authors*

Summer student trainees underlined

i. Peer-reviewed Manuscripts

1. Wang C, Naylor KL, McArthur E, Sontrop JM, Roshanov P, Lam NN, McDonald SD, Lentine KL, **King J**, Youngson E, Beyene J, Hendren E, Garg AX. Pregnancy Outcomes in Living Kidney Donors: Protocol of a Population-Based Cohort Study in Three Canadian Provinces. *Can J Kidney Health Dis*. 2024;6;11:20543581241284030. doi: 10.1177/20543581241284030.
2. Joundi RA, Hill MD, Stang J, Nicol D, Yu AYY, Kapral MK, **King JA**, Halabi ML, Smith EE. Association Between Time to Treatment With Endovascular Thrombectomy and Home-Time After Acute Ischemic Stroke. *Neurology*. 2024;102(12):e209454.
3. Joundi RA, **King JA**, Stang J, Nicol D, Hill MD, Yu AYY, Kapral MK, Smith EE. Age-specific association of co-morbidity with home-time after acute stroke. *Can J Neurol Sci*. 2024. Online ahead of print. doi: 10.1017/cjn.2024.37.
4. Karsanji D, **King JA**, Godley J, Siegal DM, Chan TM, Le Gal G, Carrier M, Kahn SR, Tritschler T, Langlois NJ, Saunders C, Saleh R, Garven A, MacGillivray C, Rodger MA, Skeith L. Evaluating research collaboration networks among venous thromboembolism researchers before and during the COVID-19 pandemic. *Blood VTH*. 2024;1(1):100004.
5. Bhangu G, Murray A, Qayyum A, Goumeniouk N, Goodacre S, Hunt BJ, Touhami O, Tester J, Rees M, Hammerschlag G, Pascoe D, Ronksley PE, **King JA**, Choi H, McDermott S, Le Gal G, Skeith L. Diagnostic strategies in postpartum individuals with suspected venous thromboembolism: A scoping review. *Thromb Res*. 2024;236:108-116.
6. Coward S, Benchimol EI, Bernstein CN, Avina-Zubieta A, Bitton A, Carroll MW, Cui Y, Hoentjen F, Hracs L, Jacobson K, Jones JL, **King JA**, Kuenzig ME, Lu N, El-Matary W, Murthy SK, Nugent Z, Otley AR, Panaccione R, Peña-Sánchez JN, Singh H, Targownik LE, White D, Windsor JW, Kaplan GG on behalf of the Canadian Gastro-Intestinal Epidemiology Consortium (CanGIEC). Forecasting the incidence and prevalence of inflammatory bowel disease: A Canadian nationwide analysis. 2024. *Am J Gastroenterol*. Article in press.
7. Joundi RA, **King JA**, Stang J, Nicol D, Hill MD, Quan H, Faris P, Yu AYY, Kapral MK, Smith EE. Association of co-morbidity with acute stroke mortality by age and time since stroke: A population-based study. *J Stroke Cerebrovasc Dis*. 2023;32(8):107236.
8. Joundi RA, **King JA**, Stang J, Nicol D, Hill MD, Kapral MK, Yu AYY. External validation of the Passive Surveillance Stroke Severity Indicator. *Can J Neurol Sci*. 2023;50(3):399–404.
9. **King JA**, Bakal JA, Li B, Whitten TA, Gidrewicz D, Turner JM, Van Zanten SV, Huynh HQ, Heitman SJ, Shaheen AA, Quan H, Godley J, Underwood FE, Hracs L, Bergman D, Ludvigsson JF, Lebowitz B, Benchimol EI, Williamson T, Kaplan GG. Variation in testing for and incidence of celiac autoimmunity in Canada: A population-based study. *Gastroenterol*. 2023;164(4):P567-578.e7.

Curriculum Vitae: James King, PhD Candidate

10. Hoang P, **King JA**, Moore S, Moore K, Reich K, Sidhu H, Tan CV, Whaley C, McMillan J. Interventions associated with reduced loneliness and social isolation in older adults: A systematic review and meta-analysis. *JAMA Netw Open*. 2022;5(10):e2236676.
11. Buie MJ*, Quan J*, Windsor JW, Coward S, Hansen TM, **King JA**, Kotze PG, Gearry RB, Ng SC, Mak JWY, Abreu MT, Rubin DT, Bernstein CN, Banerjee R, Yamamoto-Furusho JK, Panaccione R, Seow CH, Ma C, Underwood FE, Ahuja V, Panaccione N, Shaheen AA, Holroyd-Leduc J, Kaplan GG, On Behalf of the GIVES-21 Consortia. Global hospitalization trends for Crohn's disease and ulcerative colitis in the 21st Century: A systematic review with temporal analyses. *Clin Gastroenterol Hepatol*. 2023;21(9):2211-2221.
12. Riazi K, Azhari H, Charette JH, Underwood FE, **King JA**, Afshar EE, Swain MG, Congly SE, Kaplan GG, Shaheen AA. *Lancet Gastroenterol Hepatol*. 2022;7(9):851-861.
13. Azhari H, **King JA**, Coward S, Windsor JW, Ma C, Shah SC, Ng SC, Mak JWY, Kotze PG, Ben-Horin S, Loftus EV, Lees CW, Gearry R, Burisch J, Lakatos PL, Calvet X, Bosques Padilla FJ, Underwood FE, Kaplan GG. The global incidence of peptic ulcer disease is decreasing since the turn of the 21st century: A study of the Organisation for Economic Co-operation and Development (OECD). *Am J Gastroenterol*. 2022;117(9):1419-1427.
14. Bergman D, **King J**, Lebwohl B, Clements MS, Roelstraete B, Kaplan GG, Green PHR, Murray JA, Ludvigsson JF. Two waves of coeliac disease incidence in Sweden: A nationwide population-based cohort study from 1990 to 2015. *Gut*. 2022;71(6):1088–1094.
15. Iannuzzi JP, **King JA**, Leong JH, Quan J, Windsor JW, Tanyingoh D, Coward S, Forbes N, Heitman SJ, Shaheen AA, Swain M, Buie M, Underwood FE, Kaplan GG. Global incidence of acute pancreatitis is increasing over time: A systematic review and meta-analysis. *Gastroenterology*. 2021;162(1):122-134.
16. Quan J, Panaccione N, Jeong J, Underwood F, Coward S, Windsor JW, Ronksley P, Gidrewicz D, deBruyn J, Turner J, Lebwohl B, Kaplan GG, **King JA**. Association between celiac disease and autism spectrum disorder: A systematic review. *J Pediatr Gastroenterol Nutr*. 2021;72(5):704-711.
17. Liu Y, **King J**, Kline GA, Padwal RS, Pasiaka JL, Chen G, So B, Harvey A, Chin A, Leung AA. Outcomes of a Specialized Clinic on Rates of Investigation and Treatment of Primary Aldosteronism. *JAMA Surg*. 2021;156(6):541-549.
18. **King JA***, Whitten TA*, Bakal JA, McAlister FA. Symptoms associated with a positive result for a swab for SARS-CoV-2 infection among children in Alberta. *CMAJ*. 2021;193(1):E1-E9.
19. McAlister FA, Whitten TA, **King JA**, Bakal JA. Which adults presenting for SARS-CoV-2 testing are most likely to have a positive swab? A population-based cohort of 15,132 adults from Alberta, Canada. *Chest*. 2021;159(5):1803-1806.
20. **King JA**, Jeong J, Underwood FE, Quan J, Panaccione N, Windsor JW, Coward S, DeBruyn J, Ronksley P, Shaheen AA, Quan H, Godley J, Veldhuyzen van Zanten S, Lebwohl B, Ng SC, Ludvigsson, JF, Kaplan GG. Incidence of celiac disease is increasing over time: A systematic review and meta-analysis. *Am J Gastroenterol*. 2020;115(4):507-525.
21. **King JA**, Underwood FE, Panaccione N, Quan J, Windsor JW, Kotze PG, Ng SC, Ghosh S, Lakatos PL, Jess T, Panaccione R, Seow CH, Ben-Horin S, Burisch J, Colombel JF, Loftus EV, Gearry R, Halfvarson J, Kaplan GG. Trends in hospitalisation rates for inflammatory

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bowel disease in western versus newly industrialised countries: a population-based study of countries in the Organisation for Economic Co-operation and Development. *Lancet Gastroenterol Hepatol*. 2019;4(4):287-295.

22. **King JA**, Kaplan GG, Godley J. Experiences of coeliac disease in a changing gluten-free landscape. *J Hum Nutr Diet*. 2019;32(1):72-79.

ii. Conference Abstracts

*Presenting author ‡Poster of distinction †Oral presentation

a) Published

1. †**King J***, Whitten T, Li B, Youngson E, Bakal J, Kaplan G, Williamson T. Uncharted territory in linking population-based laboratory data for the epidemiology of celiac disease in Canada. *Int J Popul Data Sci*. 2024;9(5):324.
2. **King J***, Sinnarajah A, Bakal J. Investigating variation in reported location of death: A comparison of administrative data sources. *Int J Popul Data Sci*. 2024;9(5):319.
3. **King JA**, McAulay C, Secord M, Pinto-Sanchez MI, Turner J, Gidrewicz D, Case S, Duerksen D. Challenges and opportunities in the gluten-free diet as treatment for celiac disease: Results from a nationwide survey of Canadians. *Gastroenterol*. 2024;166(5):S-736.
4. **King JA**, McAulay C, Secord M, Pinto-Sanchez MI, Turner J, Gidrewicz D, Case S, Duerksen D. Day-to-day effects of following a gluten-free diet among those with celiac disease: Findings from a nationwide survey of Canadians. *Gastroenterol*. 2024;166(5):S-735.
5. **King JA***, McAulay C, Secord M, Pinto-Sanchez MI, Turner J, Gidrewicz D, Case S, Duerksen D. Impact of the COVID-19 pandemic on Canadians with celiac disease. *J Can Assoc Gastroenterol*. 2024;7(supp_2):137–138.
6. **King JA***, Coward S, Kaplan GG, Williamson T. Testing for and incidence of celiac disease autoimmunity saw significant but temporary declines during COVID-19 pandemic. *J Can Assoc Gastroenterol*. 2024;7(supp_2):136–137.
7. **King JA***, McAulay C, Secord M, Pinto-Sanchez MI, Turner J, Gidrewicz D, Case S, Duerksen D. What has changed in the diagnosis of celiac disease in Canadians over the past 25 years? Results from the State of Celiac in Canada Survey 2022. *J Can Assoc Gastroenterol*. 2024;7(supp_2): 134–136.
8. †**King J***, Holodinsky JK, Metcalfe A, Brenner D; Kaplan GG, Williamson T. S1791 Patterns in Follow-Up Testing for Individuals Newly Positive for Celiac Disease Antibodies. *Am J Gastroenterol*. 118(10S):p S1330, October 2023.
9. Desgagnés N, **King J**, Kline G, Seiden-Long I, Leung A. THE USE OF ADJUSTED CALCIUM IN ALBERTA: A POPULATION-BASED STUDY. *Can J Cardiol*. 2023 Oct 1;39(10):S165-6.
10. Buie MJ, Quan J, Windsor JW, Coward S, Gearry R, Hansen T, **King JA**, Kotze PG, Ng SC, Mak JW, Abreu MT, Rubin DT, Bernstein CN, Banerjee R, Panaccione R, Seow CH, Underwood FE, Shaheen AA, Holroyd-Leduc J, Kaplan G. Global hospitalization trends

- for flaring Crohn's disease and ulcerative colitis: Systematic review with temporal analyses. *Gastroenterol.* 2022;162(7):S-412.
11. Hansen T, Mak J, Underwood F, Windsor J, **King J**, Quan J, Buie M, Coward S, Frolkis A, Leung A, Ma C, Novak K, Panaccione R, Qian Y, Burisch J, Gearry R, Ng S, Kaplan G. Geographic differences in the risk of surgery in inflammatory bowel disease: A systematic review and meta-analysis. *Inflamm Bowel Dis.* 2022;28(Supplement_1): S44-S45.
 12. Buie M, Quan J, Windsor J, Coward S, Gearry R, Hansen T, **King J**, Kotze P, Ng S, Mak J, Panaccione R, Seow C, Underwood F, Kaplan G. Global hospitalization trends for flaring Crohn's disease and ulcerative colitis: Systematic review with temporal analyses. *c.* 2022;28(Supplement_1):S45-S46.
 13. Hansen T, Mak J, Underwood F, Windsor J, **King J**, Quan J, Buie M, Coward S, Frolkis A, Leung J, Ma C, Novak K, Panaccione R, Qian Y, Burisch J, Gearry R, Ng S, Kaplan G. Cost-effectiveness of tofacitinib for the treatment of moderate to severe active ulcerative colitis in Colombia. *c* 2022;28(Supplement_1):S44-S44.
 14. Karsanji D, **King J**, Godley, J, Siegal D, Chan T, Le Gal G, Carrier M, Kahn S, Rodger M, Langlois N, MacGillivray C, Garven A, Skeith L. Assessing research collaboration networks and social media use among venous thromboembolism researchers during the COVID-19 pandemic. *Res Pract Thromb Haemost.* 2022; 6(Suppl. 1):e12788.
 15. Buie M, Quan J, Windsor JW, Coward S, Gearry R, Hansen T, **King JA**, Kotze PG, Ng SC, Panaccione R, Seow CH, Underwood FE, Kaplan G. Global hospitalization trends for Crohn's disease and ulcerative colitis: Systematic review with temporal analyses. *Gastroenterol.* 2021;160(6): S527-S527.
 16. Windsor JW, Buie M, Coward S, Gearry R, Hansen T, **King JA**, Kotze P, Ma C, Ng S, Panaccione N, Panaccione R, Quan J, Seow C, Underwood F, Kaplan GG. Relative rates of ulcerative colitis to Crohn's disease: Parallel epidemiologies in newly vs. highly industrialized countries. *J Can Assoc Gastroenterol.* 2020;3(Supplement_1):34-35.
 17. ‡**King JA***, Bakal J, Li B, Whitten T, Gidrewicz D, Turner J, Van Zanten SV, Huynh HQ, Heitman SJ, Shaheen AA, Quan H, Godley J, Underwood FE, Bergman D, Lebwohl B, Ludvigsson JF, Kaplan G. Variation in tissue transglutaminase testing and the incidence of celiac disease autoimmunity: A population-based study in Alberta, Canada. *Gastroenterol.* 2021;160(6):S-269.
 18. ‡**King JA***, Jeong J, Underwood FE, Quan J, Panaccione N, Windsor JW, Coward S, DeBruyn J, Ronksley P, 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. *Gastroenterol.* 2019;156(6):S-918.
 19. Windsor JW, Buie M, Coward S, **King JA**, Quan J, Underwood FE, Panaccione R, Seow C, Kaplan GG. Global burden of hospitalization for persons with IBD in the 21st century: time trend analyses. *Gastroenterol.* 2019;156(6):S-399.
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b) Unpublished

1. **King JA**, McAulay C, Secord M, Pinto-Sanchez MI, Turner J, Gidrewicz D, Case S, Duerksen D. Are gluten-free labelling practices in Canada understood and trusted by those with celiac disease? Findings from a nationwide survey. *International Coeliac Disease Symposium*. 2024.
2. **King JA**, McAulay C, Secord M, Pinto-Sanchez MI, Turner J, Gidrewicz D, Case S, Duerksen D. How are those with celiac disease diagnosed in Canada? Findings from a

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6. Lee L, Black J, **King J**, Fiest K, Doig, C. Material Deprivation and Pediatric Intensive Care Unit (PICU) admission and outcomes in Alberta. Department of Critical Care Medicine Research Day, University of Calgary. 2023.
7. Lee L, Black J, **King J**, Fiest K, Doig, C. Material Deprivation and Pediatric Intensive Care Unit (PICU) admission and outcomes in Alberta. Alberta Society of Intensive Care Physicians (ASICP) Research Symposium. 2023.

iii. Book Chapters

1. Holodinsky JK, **King JA**, Williamson T. “Time-to-event outcomes and survival analysis.” In Handbook for Designing and Conducting Clinical and Translational Research: Translational Sports Medicine, 1st Edition, edited by Adam EM Eltorai, Jeffrey A Bakal, Steven F Defroda, Brett D Owens, 401-405. United Kingdom, United States: Academic Press (Elsevier), August 1, 2023.

IX. IN THE MEDIA

Mr. King’s research has been highlighted in the news and media. Some examples:

2024	A Canadian Celiac Podcast
2020	CBC
2020	JA Campbell Research Lecture
2018	Cosmos
2017	Healio