Curriculum Vitae

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# Contact

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# Biosketch

Dr. Kaplan is a Professor in the Cumming School of Medicine at the University of Calgary. Dr. Kaplan is a gastroenterologist and epidemiologist who is internationally renowned for studying the global epidemiology of digestive diseases. Dr. Kaplan’s research program establishes the global burden of digestive diseases, evaluates environmental determinates of the inflammatory bowel diseases (IBD), and translates this knowledge into improvement of care for patients living with digestive diseases. He graduated with a Master of Public Health from the Harvard School of Public Health and completed an IBD Fellowship at the Massachusetts General Hospital. He joined the University of Calgary in 2007 as a clinician-scientist with 80% protected time for research. He has over 260 publications with an H-index of 55 and over 14,000 lifetime citations (Publons, <https://publons.com/researcher/4286726/gilaad-g-kaplan/metrics/>). As nominated principal applicant, Dr. Kaplan has held six operating grants from CIHR with continuous funding spanning from 2008 to 2024. He is the past chair of the Scientific and Medical Advisory Counsel of Crohn’s and Colitis Canada (CCC), as well as the co-chair of CCC’s National COVID-IBD Task Force. He is the chair of the American Gastroenterological Association (AGA) International Subcommittee. He was inducted as a Fellow of the AGA and named by Healio Gastroenterology as one of the top 200 leading innovators in the field of gastroenterology. In 2019, Dr. Kaplan was elected to the International Organization of the study of IBD (IOIBD) and appointed co-chair of the Globalization IBD Task Force. In 2020, Clarivate, Web of Science named Dr. Kaplan a Highly Cited Researcher in recognition of being in the top one percent of cited researchers. In 2021, Dr. Kaplan was inducted into the Canadian Academy Health Sciences.

# Research Interests

Inflammatory bowel disease, digestive diseases, epidemiology, global health, environmental health, health services, innovating healthcare delivery, administrative healthcare data, COVID-19 and IBD.

# In the News: A Selection

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| Dr. Kaplan’s research and expertise has been highlighted in international media. Some examples: |
| 2021 | Jerusalem Post <https://www.jpost.com/health-science/behind-the-bewildering-struggle-of-suffering-from-inflammatory-bowel-disease-668537>  |
| 2021 | Elemental<https://elemental.medium.com/how-the-western-diet-is-wreaking-havoc-on-our-guts-4ecbc54a9713>  |
| 2020 | Elemental<https://elemental.medium.com/if-you-really-want-to-optimize-your-diet-focus-on-fiber-c4ad231806f>  |
| 2019 | BBC<http://www.bbc.com/future/story/20190128-how-dirty-air-could-be-affecting-our-gut-health>  |
| 2018 | The Conversation<https://theconversation.com/why-we-all-need-to-be-proactive-about-our-bowels-96098>  |
| 2018 | Canada Newswire<https://www.newswire.ca/news-releases/crohns-and-colitis-canada-releases-impact-of-ibd-report-finds-increasing-prevalence-of-the-disease-699289491.html>  |
| 2017 | ScienceDaily<https://www.sciencedaily.com/releases/2017/10/171020125752.htm>  |
| 2017 | Ensia<https://ensia.com/features/environment-diseases-immune-system/> |
| 2017 | Healio <https://www.healio.com/gastroenterology/inflammatory-bowel-disease/news/online/%7B55fdeb19-a25f-4861-8ba6-7f59dcfc2393%7D/ibd-increasing-in-developing-nations-stabilizing-in-the-west>  |
| 2013 | Scientific American<https://www.scientificamerican.com/article/do-air-pollutants-play-a-role-in-bowel-disease/>  |
| 2013 | New York Times<http://well.blogs.nytimes.com/2013/07/11/air-pollution-may-raise-appendicitis-risk/> |
| 2012 | Toronto Star<https://www.thestar.com/life/health_wellness/2012/01/05/canada_tops_list_of_countries_for_inflammatory_bowel_disease.html> |
| 2010 | Reuters<http://www.reuters.com/article/idUSTRE6685F920100709> |
| 2009 | ABC News<http://abcnews.go.com/Health/PainNews/story?id=7726278&page=1> |

# Education

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| 2007 | Advanced Inflammatory Bowel Disease Fellow, Massachusetts General Hospital, Harvard University, Boston, MA, USA. |
| 2006 | Master of Public Health (Quantitative Methods), Harvard School of Public Health, Harvard University, Boston, MA, USA. |
| 2005 | Certification (Gastroenterology), Royal College of Physicians and Surgeons of Canada, Ottawa, ON, Canada. |
| 2004 | Licensure (Internal Medicine), Royal College of Physicians and Surgeons of Canada, Ottawa, ON, Canada. |
| 2000 | Doctor of Medicine, University of Calgary, Calgary, AB, Canada. |
| 1997 | Bachelor of Science, McMaster University, Hamilton, ON, Canada. |

# Academic Appointments

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| 07/2019 - present | Professor, Departments of Medicine (Division of Gastroenterology) and Community Health Sciences, University of Calgary, Calgary, AB, Canada. |
| 07/2017 | Appointment with Tenure, Departments of Medicine and Community Health Sciences, University of Calgary, Calgary, AB, Canada. |
| 2012 – 2019 | Associate Professor, Departments of Medicine (Division of Gastroenterology) and Community Health Sciences, University of Calgary, Calgary, AB, Canada. |
| 2007 – 2012 | Assistant Professor, Departments of Medicine (Division of Gastroenterology) and Community Health Sciences, University of Calgary, Calgary, AB, Canada. |

# Awards and Distinctions

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| 09/2021 | Fellow, Canadian Academy of Health Sciences |
| 11/2020 | 2020 Highly Cited Researchers from Clarivate, Web of Science: Recognizes the top one percent of cited researchers (Cross Field).  |
| 07/2020 | O’Brien Institute Mid-Career Research Leader Award, University of Calgary, Calgary. |
| 06/2020 | Research Mentorship Excellence Award, Division of Gastroenterology, University of Calgary, Calgary, AB, Canada. |
| 11/2019 | Watanabe Distinguished Achievement Award for Overall Excellence, Cumming School of Medicine, University of Calgary, AB, Canada. |
| 02/2018 | Classic Citation Award for a single paper cited over 1,000 times. Paper currently cited >2,400 times (Web of Science) since publication in 2012, University of Calgary: [https://www.gastrojournal.org/article/S0016-5085(11)01378-3/abstract](https://www.gastrojournal.org/article/S0016-5085%2811%2901378-3/abstract) |
| 02/2017 | Honour Roll, Faculty Appreciation, Cumming School of Medicine’s Class of 2018. |
| 11/2016 | 2016 Peak Scholar Nominee, Celebrating excellence in entrepreneurship, innovation, and knowledge engagement, University of Calgary, Calgary, AB, Canada. |
| 10/2016 | *Healio Gastroenterology* 200: selected in the top 200 leading innovators in the field of gastroenterology. |
| 07/2016-20 | CIHR Embedded Clinician Researcher Salary Award (Chair) $75,000 per year. |
| 06/2016 | ASG Distinguished Researcher Award, Alberta Society of Gastroenterology. |
| 02/2016 | Inducted as an AGA Fellow, American Gastroenterological Association. |
| 2016 | [Nominated] Graduate Students’ Association Supervisory Excellence Award. |
| 09/2015 | Fostering Global Gastrointestinal Health, Highest Rated Presentation, AGA Leadership Cabinet Meeting. |
| 2015 | AGA Future Leaders Program, American Gastroenterological Association.  |
| 2015 | Research Mentorship Excellence Award, Division of Gastroenterology, University of Calgary, Calgary, AB, Canada. |
| 2014 | American College of Gastroenterology Fellow Awards (supervisor). |
| 2014 – 2017 | Eyes High Doctoral Recruitment Scholarship, University of Calgary, Calgary, AB, Canada. |
| 2013 | Killam Laureate, Emerging Research Leader Award, Killam Trusts. |
| 2013 | Young Investigator Award, Canadian Association of Gastroenterology. |
| 2012 | UEGW Travel Grant for Oral Presentation, United European Gastroenterology Week Conference, Amsterdam, The Netherlands. |
| 2012 | Guest Speaker Award for highest rated talk in the 2011-12 academic year, Department of Medicine Grand Rounds, Dalhousie University, Halifax, NS, Canada. |
| 2012 | Dean's Publication and Mentorship Prize, University of Calgary, Calgary, AB, Canada. |
| 2011 | Avenue Magazine's “Calgary’s Top 40 Under 40.” |
| 2011 | Internal Medicine Research Preceptor Award, Department of Medicine, University of Calgary, Calgary, AB, Canada. |
| 2011 | Research Mentorship Excellence Award, Division of Gastroenterology, University of Calgary, Calgary, AB, Canada. |
| 2011 | Poster of Distinction, Digestive Disease Week, Chicago, IL, USA. |
| 2010 – 2017 | Alberta Heritage Foundation for Medical Research (AHFMR) Population Health Investigator. |
| 2010 | Presidential Poster. American College of Gastroenterology, San Antonio, TX, USA. |
| 2009 – 2014 | Canadian Institutes of Health Research (CIHR) New Investigator Award. |
| 2009 | Merit Award, Department of Medicine, University of Calgary, Calgary, AB, Canada. |
| 2009 | 2009 UEGW/WCOG Travel Award for “Air Pollution and IBD: A Novel Association”, UEGW/WCOG Conference, London, England, United Kingdom. |
| 2009 | Teaching Excellence Award, Division of Gastroenterology, University of Calgary. |
| 2008 | 2008 ACG Presidential Poster Award Recipient for “Predicting postoperative mortality from comorbidity indices in IBD patients.” |
| 2006 | ACG/Centocor IBD Abstract Award, American College of Gastroenterology, Las Vegas, NV, USA. |
| 2006 | Detweiler Traveling Fellowship, Royal College of Physicians and Surgeons of Canada. |
| 2005 – 2007 | Canadian Institutes of Health Research, Clinical Research Initiative Fellowship. |
| 2005 – 2007 | Alberta Heritage Foundation for Medical Research, Clinical Fellowship. |
| 2005 | Gold Star Award for teaching, GI medical school course, University of Calgary, Calgary, AB, Canada. |
| 2004 | Gold Star Award for clerkship teaching in internal medicine, University of Calgary. |
| 2004 | Poster of Distinction, Digestive Disease Week, New Orleans, LA, USA. |
| 2003 | Canadian Society for Clinical Investigation and Canadian Institute of Health Research award for resident research. |

# Research Funding

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| *Active Grants*  |  |
| 2021 – 2023 | Principal Applicant. **Helmsley Charitable Trust** for “The Changing Epidemiology and Demographics of Crohn’s Disease in the Western World over the Next Decade.”  | $688,432 USD (total) |
| 2020 – 2023 | Co-Principal Applicant. **Helmsley Charitable Trust** for “IBD GIVES-21: Global IBD Visualization of Epidemiology Studies (GIVES) in the 21st Century.” | $1,995,507 USD (total) |
| 2020 – 2021 | Principal Applicant. **CIHR** **COVID-19 Rapid Research** (Social Policy and Public Health Responses) for “Serological Testing to Outline Protocols for COVID19 in Inflammatory Bowel Disease: STOP COVID-19 in IBD.”  | $636,750(total) |
| 2020 – 2021 | Principal Applicant. **Crohn’s and Colitis Canada** for “COVID-19 and IBD Webinar Series.” | $15,000(total) |
| 2019 – 2024 | Principal Applicant. **CIHR Project Scheme** for “Predicting the Future Burden of the Inflammatory Bowel Diseases: A Study of the Canadian Gastro-Intestinal Epidemiology Consortium (CanGIEC).” | $845,325(total) |
| 2016 – 2021 | Co-Applicant. **CIHR** Strategy for Patient-Oriented Research (SPOR) Networks in Chronic Disease for “Inflammation, Microbiome, and Alimentation: Gastro-Intestinal and Neuropsychiatric Effects: the IMAGINE-SPOR chronic disease network.” | $4,980,000/y |
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| *Completed Grants* |  |
| 2018 – 2019 | Co-Principal Applicant. **CIHR** Operating Grant Secondary Data Analysis for “Preventable Acute Care Spending Among High System Users.” | $75,000(total) |
| 2014 – 2019 | Co-Investigator. **CIHR** Team Grant (Health Challenges in Chronic Inflammation) for “Brain Dysfunction in Chronic Inflammatory Disease: Reciprocal Effects of CNS and Periphery Crosstalk.” | $500,000/y |
| 2014 – 2019 | Co-Investigator. **CIHR** Team Grant (Health Challenges in Chronic Inflammation) for “PRECISION: Preventing Complications from Inflammatory Skin, Joint and Bowel Conditions.” | $500,000/y |
| 2017 – 2018 | Principal Applicant. **CIHR** Project Scheme Bridge Grant for “Innovating Healthcare Delivery for Sustainable Management of the Inflammatory Bowel Diseases.” | $100,000(total) |
| 2013 – 2018 | Co-Principal Applicant. **CHILD-CIHR** for “Canadian Children Inflammatory Bowel Disease Network.” | $1,000,000/y |
| 2014 – 2017 | Principal Investigator. **CIHR** for “Preventing Myocardial Infarctions with the Air Quality Health Index.” | $74,138/y |
| 2014 – 2017 | Co-Principal Applicant. **AI-HS** PRIHS for “Reassessment of Clinical Practices for Patient Presenting to the Emergency Department with Upper Gastrointestinal Bleeding.” | $250,000/y |
| 2014 – 2017 | Co-Investigator. **CIHR** for “Do altitude-related air pressure differences influence susceptibility to cardiovascular disease?” | $121,395/y |
| 2015 – 2016 | Co-Principal Investigator. **CIHR** Catalyst Grant (Methods in Post-Market Drug Safety and Effectiveness Research) for “Bayesian models for synthesizing random controlled trials and patients’ preferences for treatment options in early rheumatoid arthritis and Crohn’s disease.” | $100,000(total) |
| 2014 – 2016 | Co-Investigator. **CIHR** for “The Effect of Air Pollution in Developing Type 1 Diabetes Mellitus.” | $59,125/y |
| 2013 – 2016 | Co-Investigator. **CIHR** for “An enhanced method to measure chronic disease burdens using health administrative data.” | $60,681/y |
| 2014 – 2015 | Principal Investigator. Health Canada for “Preventing Strokes with the Air Quality Health Index.” | $30,000(total) |
| 2013 – 2015 | Co-Investigator. **Crohn's and Colitis Foundation of Canada** for “Aberrant dendritic cell and T cell immune function driven by IBD associated genetic mutations.” | $100,000/y |
| 2012 – 2015 | Co-leader. The **Faculty of Medicine** Emerging Research Teams Grant Program for “A translational approach to understanding and managing primary sclerosing cholangitis.” | $100,000/y |
| 2013 – 2014 | Co-Investigator. Clinical Research Award from the American College of Gastroenterology for “Serological technologies and profiles to deliver precision diagnostics for inflammatory bowel disease patients.” | $35,000(total) |
| 2011 – 2013 | Principal Investigator. **CIHR** for “The effect of acute air pollution exposure on the incidence of appendicitis: a multi-city study.” | $89,567/y |
| 2011 | Co-Principal Investigator. **Canadian Foundation for Innovation** Leaders of Opportunity Funding for “Translational Health Research Collaboratorium.” | $175,391(total) |
| 2011 | Co-Principal Investigator. **Alberta Advanced Education and Technology** Small Equipment Grant Program for “Translational Health Research Collaboratorium.” | $175,391(total) |
| 2011 – 2013 | Principal Investigator. **Shire** Pharmaceutical contract for “The Incidence, Morbidity and Mortality of Diverticulitis.” | $179,180(total) |
| 2011 – 2012 | Principal Investigator. **Abbott** Pharmaceutical contract for “Long-Term Outcomes Following Colectomy for Ulcerative Colitis.” | $76,232(total) |
| 2010 | Co-Investigator. **Department of Medicine** Research Fund for “Pregnancy Outcomes in IBD.” | $10,000(total) |
| 2010 – 2013 | Co-Investigator. **Crohn’s and Colitis Foundation of Canada** Grant in Aid for “Genetic Markers of Outcomes in Crohn’s Disease.” | $125,000/y |
| 2010 – 2013 | **Alberta Heritage Foundation for Medical Research** Population Health Investigator, Establishment Grant. | $100,000/y |
| 2009 – 2010 | Principal Investigator, **Health Canada** contract for “Air Pollution and Appendicitis.” | $100,000(total) |
| 2009 – 2014 | Co-investigator. **AHFMR** Team Grant for “Etiology of Inflammatory Bowel Disease: Gene, Microbe, & Environment Interactions.” | $1,000,000/y |
| 2008 – 2010 | Principal Investigator. **MSI Foundation** for “Postoperative outcomes in elderly ulcerative colitis patients following colectomy.” | $23,400/y |
| 2008 – 2010 | Co-Principal Investigator. **CIHR** for “The effect of outdoor air pollution on the development and the prognosis of the inflammatory bowel diseases in Canada.” | $96,696/y |
| 2008 – 2010 | Principal Investigator. **Canadian Association of Gastroenterology** for “The effect of outdoor air pollution on the inflammatory bowel diseases.” | $42,300/y |
| 2009 – 2010 | Principal Investigator. **Health Canada** contract for “The effect of outdoor air pollution on the development and prognosis of the inflammatory bowel diseases in Canada.” | $49,400(total) |
| 2007 – 2008 | Principal Investigator. **Broad Medical Research Program** for “The effect of air pollution on the development of the inflammatory bowel disease in England and Wales.” | $90,200(total) |

# Administrative Activities

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| ***International*** |  |
| 2021 – present | Member, Cost of IBD Commission, Lancet Gastroenterology & Hepatology |
| 2020 – present | Co-Chair, Globalization Taskforce, International Organization for the Study of Inflammatory Bowel Disease (IOIBD). |
| 2019 – present | Member, International Organization for the Study of Inflammatory Bowel Disease (IOIBD). |
| 2018 – present | Member, Education, and Training Committee, The American Gastroenterological Association. |
| 2019 – present | Chair, International Subcommittee, The American Gastroenterological Association. |
| 2018 – 2019 | Chair-elect, International Subcommittee, The American Gastroenterological Association. |
| 2016 – present | Fellow, American Gastroenterological Association. |
| 2015 – 2018 | Member, International Committee, The American Gastroenterological Association. |
| 2015 – 2018 | Member, Research Awards Panel, The American Gastroenterological Association. |
| 2008 – present  | Steering Committee Member, Building Research in IBD Globally (BRIDGe), IBD Young Investigators Group. |
| 2005 – 2016 | Member, American Gastroenterological Association. |
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| ***National*** |  |
| 2020 – present | Co-Chair, National COVID and IBD Task Force, Crohn’s and Colitis Canada. |
| 2019 – present | Co-Chair, 2022 Impact of IBD Report, Crohn’s and Colitis Canada. |
| 2020 - present | Past Chair, Scientific and Medical Advisory Council, Crohn’s and Colitis Canada. |
| 2020 – 2021 | Co-Chair, 2021 Impact of COVID-19 on IBD Report in Canada, Crohn’s and Colitis Canada. |
| 2019 – 2020 | Planning Committee Member, Research Strategy, Crohn’s and Colitis Canada. |
| 2018 – 2020 | Member, Board of Directors, Crohn’s and Colitis Canada. |
| 2018 – 2020 | Chair, Scientific and Medical Advisory Council, Crohn’s and Colitis Canada. |
| 2017 – 2018 | Co-Chair, 2018 Impact of IBD Report, Crohn’s and Colitis Canada. |
| 2015 – present | Member, Steering Committee, The Canadian Gastro-Intestinal Epidemiology Consortium (CanGIEC). |
| 2013 – 2018 | Member, Scientific and Medical Advisory Council, Crohn’s and Colitis Canada. |
| 2012 – 2013 | Steering Committee Member (Canadian Association of Gastroenterology Education Representative), IBD Connect Program. |
| 2011 – 2014 | Member, Canadian Association of Gastroenterology Education Committee. |
| 2011 – 2016 | Steering Committee, National GEM Study, University of Toronto. |
| 2009 – 2014 | Team Leader, Clinical and Population Health Studies, Alberta IBD ConsortiumLed a team to study gene-environment-microbial interactions in a population-based Alberta-wide cohort of IBD patients and controls. Funded by a $5 million, 5 year AHFMR team grant. |
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| ***Provincial (Alberta)*** |  |
| 2016 – Present | Member, Core Committee, Digestive Health Strategic Clinical Network, Alberta Health Services |
| 2016 – 2021 | Scientific Director, Digestive Health Strategic Clinical Network, Alberta Health Services |
| 2016 – 2018 | Member, Nominations and Awards Committee, Cumming School of Medicine, University of Calgary. |
| 2015 – 2017 | Member, Gairdner Lecture Planning Committee, Cumming School of Medicine, University of Calgary. |
| 2014 – 2017 | Member, Executive Committee (Nominations and Awards Portfolio), O’Brien Institute for Public Health, University of Calgary. |
| 2013 – 2015 | Reviewer, Graduate Student Applications for Admissions, Department of Community Health Sciences, University of Calgary. |
| 2011 – 2016 | Founder and Director, Environmental Health Research Group (EHRG), O’Brien Institute for Public Health, University of Calgary. |
| 2011 | Search and Selection Committee for Head of the Division of Gastroenterology, University of Calgary. |
| 2011 – present | Director of GI Resident Research, University of Calgary. |
| 2011 – present | Executive Member, Graduate Education Committee, Division of Gastroenterology, University of Calgary. |
| 2010 – present  | Member, O’Brien Institute for Public Health, University of Calgary, Calgary, AB, Canada. |
| 2011 – 2012 | Member, Advisory Board, Health Data Access Advisory Committee (HDAAC), Alberta Health and Wellness. |
| 2007 – present | Member, Snyder Institute for Chronic Diseases, University of Calgary, Calgary, AB, Canada. |

# Professional Activities

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| ***Courses*** |  |
| 2018 – 2019 | Cumming School of Medicine’s Leadership Program, Haskayne School of Business, University of Calgary. |
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| ***Editorial Boards*** |
| 2018 – 2020 | Associate Editor, American Journal of Gastroenterology. |
| 2017 – 2020 | Associate Editor, Journal of the Canadian Association of Gastroenterology. |
| 2009 – 2016 | Section Editor, IBD Journal. |
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| ***Grant Review Committees*** |  |
| 2019 – present | Canadian Institutes of Health Research, Project Scheme Grant Competition: Public, Community, and Population Health (PH1) committee. |
| 2018 – present | Canadian Institutes of Health Research, College of Reviewers |
| 2009 – 2010 | Canadian Institutes of Health Research. |  |
| 2009 – 2010 | Canadian Association of Gastroenterology. |  |
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| ***Grant Reviewer*** |  |
| 2009 – present  | Crohn’s and Colitis Canada Grant-in-Aid Competition. |
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| ***Journal Reviewer*** |  |
| 2016 – present | Lancet, Lancet Gastroenterology & Hepatology, Lancet Planetary Health. |  |
| 2014 – present | PLoS One. |  |
| 2010 – present | CMAJ. |  |
| 2009 – present  | American Journal of Gastroenterology. |  |
| 2009 – present  | Gastroenterology. |  |
| 2008 – present | IBD Journal. |  |
| 2006 – present | Alimental Therapeutic Pharmacology. |  |
| 2009 – present  | Clinical Gastroenterology and Hepatology. |  |
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| ***Abstract Reviewer*** |  |
| 2017 – present | Chair, AGA Abstract Reviewer for IBD: Epidemiology, Digestive Disease Week Conference. |
| 2008 – 2016 | AGA Abstract Reviewer for IBD: Epidemiology, Digestive Disease Week Conference. |
| 2015 | Abstract Poster Judge, Digestive Disease Week Conference, The American Gastroenterological Association. |
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| ***Conference Chair*** |  |
| 18/05/2019 | Session Chair, IBD Epidemiology & Natural History, Digestive Disease Week Conference, San Diego, CA, USA. |
| 18/05/2019 | Session Chair, AGA/Asian Pacific Association of Gastroenterology (APAGE) Joint Symposium, Digestive Disease Week Conference, San Diego, CA, USA. |
| 21/05/2016 | Session Chair, IBD Epidemiology, Digestive Disease Week Conference, San Diego, CA, USA. |
| 16/05/2015 | Session Chair, IBD Epidemiology, Digestive Disease Week Conference, Washington, USA. |
| 02/2015 | Session Chair, Optimization of Crohn's Therapy, Canadian Digestive Disease Week Conference, Banff, AB, Canada.  |
| 05/2014 | Session Chair, IBD Epidemiology, Digestive Disease Week Conference, Chicago, IL, USA. |
| 02/2014 | Session Chair, The Year in Review, Canadian Digestive Disease Week Conference, Toronto, ON, Canada. |
| 03/2013 | Session Chair, Breakfast with Experts, Difficult Cases in IBD, Canadian Digestive Disease Week Conference, Victoria, BC, Canada. |
| 03/2013 | Session Chair, Coming of Ages: Advances in IBD, Canadian Digestive Disease Week Conference, Victoria, BC, Canada. |
| 02/2012 | Session Chair, Breakfast with Experts, Difficult Cases in IBD, Canadian Digestive Disease Week Conference, Montreal, QC, Canada.  |
| 05/2011 | Session Chair, IBD Surgery, Digestive Disease Week Conference, Chicago, IL, USA. |
| 02/2011 | Session Chair, Breakfast with Experts, Difficult Cases in IBD, Canadian Digestive Disease Week Conference, Vancouver, BC, Canada. |
| 05/2010 | Session Chair, Outcomes and Adverse Events Related to Treatment of IBD, Digestive Disease Week Conference, New Orleans, LA, USA. |
| 02/2010 | Breakfast with Experts, Difficult Cases in IBD, Canadian Digestive Disease Week Conference, Toronto, ON, Canada. |
| 06/2009 | Session Chair, Infections in IBD: Diagnosis, Consequences and Management, Digestive Disease Week Conference, Chicago, IL, USA. |
| 02/2008 | Small Group Chair, Environment and IBD Session, Canadian Digestive Disease Week Conference, Montreal, QC, Canada. |
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| ***Conference Organizer*** |  |
| 2013 – 2016 | Co-Chair, Research Topics in GI Research, Canadian Association of Gastroenterology. |
| 2009 – 2010 | Gastrointestinal Research Group Annual Conference (2010). |
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| ***Public Events and Community Engagement*** |  |
| 19/05/2020 – present | Co-Moderator, COVID and IBD Webinar, Webinar Series (20+) during the COVID Pandemic starting on March 19, 2020, Crohn’s and Colitis Canada. |
| 05/04/2019 | The Rising Prevalence of IBD in Canada. Board of Directors, Crohn’s and Colitis Canada. Toronto, ON, Canada. |
| 9/01/2018 | The Origin of IBD: Lessons for a Healthy Gut. Na’amat Canada Calgary, Jewish Community Centre, Calgary, Alberta, Canada.  |
| 6/11/2017 | One Health: How the environment influences human and animal health. Mini-Med School, University of Calgary, Calgary, AB, Canada. |
| 17/05/2017 | Presentation: “Tzed Talk – How healthy is your gut and why that matters”. Beth Tzedec Congregation, Calgary, AB, Canada. |
| 19/05/2016 | Presentation: “IBD and your Brain”. Crohn’s and Colitis Canada, Calgary, AB, Canada.  |
| 10/06/2015 | Webinar: “Tests, Tests, & More Tests”. Crohn’s and Colitis Canada. |
| 10/02/2015 | Presentation: “Your Poop” to Grade 2 classes of Westmount School, Calgary, AB, Canada. |
| 06/26/2015 | Launch of GoHere Program, Speaker, Crohn’s and Colitis Canada, Calgary, AB, Canada. |
| 05/20/2015 | Investigating the Causes of a Modern Disease of Modern Times, Speaker, Dean’s Public Talk. University of Calgary, Calgary, AB, Canada. |
| 05/11/2015 | Our Cities, Our Health: How Urban Environments Impact Our Health. Panel Member. CIHR Scientific Cafe, Calgary, AB, Canada.  |
| 05/04/2015 | Dinner with the Dean. Speaker. University of Calgary, Calgary, AB, Canada. |
| 05/2012 | Environment, Genes and Gut Disease: Paradox of Prosperity, Organizer and Panel Member. CIHR Scientific Cafe, Calgary, AB, Canada.  |
| 05/2011 | Genetics, Environment, and Microbes. Panel Member. CIHR Scientific Cafe, Toronto, ON, Canada. |
| 05/2011 | IBD and the Environment. CIHR Sponsored Journalist Workshop, Toronto, ON, Canada. |
| 02/2011 | Genetics, Environment, and Microbes. Panel Member. CIHR Scientific Cafe, Vancouver, BC, Canada. |
| ***Policy Reports*** |  |
| 07/07/2021 | Co-Chair. 2021 Impact of COVID-19 & Inflammatory Bowel Disease in Canada. <https://crohnsandcolitis.ca/Crohns_and_Colitis/documents/reports/COVID-19/2021-COVID19-IBD-Report_V9.pdf>  |
| 01/11/2018 | Co-Chair. The Impact of Inflammatory Bowel Disease in Canada (2018) Report. Crohn’s and Colitis Canada. <https://crohnsandcolitis.ca/About-Us/Resources-Publications/Impact-of-IBD-Report>  |

# Teaching

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| **Undergraduate**  |
| 2007 – present | Gastrointestinal Course (MDCN 408) |
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| **Graduate** |
| 2011, 2012, 2014, 2017 | Meta-Analysis Course (MDCH 741) |

# Supervision: Postdoctoral Fellows, Clinical Trainees

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| **Postdoctoral Fellows** | **Current Position** |
| 2018 – 20206 papers8 abstracts | Dr. Joseph Windsor, Primary SupervisorTopic: Knowledge Translation in IBD | Knowledge Translation Manager, University of Calgary |
| 2011 – 20121 paper1 abstract | Dr. Vineet Saini, Co-SupervisorTopic: Environmental Health and Air Pollution | Epidemiologist, Alberta Health |
|  |
| *Accepted Postdoctoral Fellow, Department of Community Health Sciences, Commencing September 2021* |
| May 2021 | Dr. Lindsay Hracs |  |
|  |  |  |
| **Clinical Trainees – Research Supervisor**  | **Current Position** |
| 2021 – present | Dr. Jared Cooper, Primary Supervisor | Internal Medicine Resident, University of Calgary |
| 2019 – present | Dr. Jordan Iannuzzi, Primary SupervisorTopic: Global Epidemiology of Pancreatitis | GI Fellow, University of Calgary |
| 2018-2019 | Dr. Paulo Kotze, Co-SupervisorTopic: Epidemiology of IBD in Latin America | Colorectal Surgeon & Assistant Professor, Pontifícia Universidade Católica, Brazil |
| 2017 – 2020 | Dr. Hassan Azhari, Primary SupervisorTopic: Global Epidemiology of peptic ulcer disease | Advanced Hepatology Fellow, Mayo Clinic |
| 2015 – 2018 | Dr. Chris Ma, Co-SupervisorTopic: Risk of surgery for IBD | Gastroenterologist & Assistant Professor, University of Calgary |
| 2014 – 2016 | Dr. Aziz Shaheen, Co-SupervisorTopic: Epidemiology of primary biliary cholangitis | Gastroenterologist & Assistant Professor, University of Calgary |
| 2013 – 2015 | Dr. Sunny Singh, Primary SupervisorTopic: Postoperative mortality in IBD | Gastroenterologist, Kelowna |
| 2013 – 2017 | Dr. Ahmed Al-Darmaki, Primary SupervisorTopic: Environmental health and IBD | Gastroenterologist, Oman Hospital, Oman |
| 2011 – 2012 | Dr. Gordon Moran, Co-SupervisorTopic: IBD phenotypes and prognosis | Gastroenterologist & Clinical Associate Professor, University of Nottingham, UK |
| 2010 – 2013 | Dr. Ali Rezaie, Primary SupervisorTopic: Epidemiology of IBD in Alberta | Gastroenterologist & Assistant Professor, Cedars Sinai, US |
| 2010 – 2014 | Dr. Mathew Sadler, Primary SupervisorTopic: Epidemiology of ischemic colitis | Hepatologist & Clinical Assistant Professor, Foothills Medical Centre, Calgary |
| 2009 – 2010 | Dr. Allen Lim, Primary SupervisorTopic: Venous thromboembolism in IBD | Gastroenterologist & Clinical Lecturer, University of Alberta |
| 2008 – 2009 | Dr. Shani DeSilva, Primary SupervisorTopic: Postoperative complications for IBD | Gastroenterologist, The Dudley Group, UK |
| 2007 – 2012 | Dr. Liisa Meddings, Primary SupervisorTopic: Epidemiology of pyogenic liver abscess | Gastroenterologist, Rocky View Hospital, Calgary |
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# Supervision: Graduate Students

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| **Primary Supervisor** |
| *Current* |
| **Tawnya Hansen,** MSc, Epidemiology, Department of Community Health Sciences, University of Calgary |
| 2019 – present | MSc ThesisTopic: Risk of Surgery for IBD  |
|  |  |
| **Joshua Quan,** MSc, Epidemiology, Department of Community Health Sciences, University of Calgary |
| 2020 – present | MSc ThesisTopic: COVID-19 and IBD |
|  |  |
| **Michael Buie,** MSc, Epidemiology, Department of Community Health Sciences, University of Calgary |
| 2020 – present | MSc ThesisTopic: Global Hospitalization Trends in IBD |
|  |  |
| **Kiarash Riazi,** MSc, Epidemiology, Department of Community Health Sciences, University of Calgary |
| 2019 – present | MSc ThesisTopic:  |
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| 2021 – present | **Lea Kaplan,** MSc, Epidemiology, Department of Community Health Sciences |
| 2021 - present | **Nastaran Shifri, ,** MSc, Epidemiology, Department of Community Health Sciences |
|  |  |
| *Graduated* |
| Kiarash Riazi, MSc, Epidemiology, Department of Community Health Sciences |
| 2019 - 2021 | MSc Thesis (defended July 8, 2021)Topic: Global Epidemiology of NAFLDCurrent Position: Research Associate |
|  |
| **James King,** MSc, Epidemiology, Department of Community Health Sciences |
| 2017 – 20192 papers,4 abstract | MSc Thesis (defended September 8, 2019)Topic: Global Epidemiology of Celiac Disease |
| Funded by a JA Campbell Young Investigator Award from the National Celiac Association. |
| Current Position:Senior Analyst, Alberta Health Services |
|  |  |
| **Stephanie Coward,** PhD & MSc, Epidemiology, Department of Community Health Sciences |
| 2014 – 20199 papers3 abstracts | PhD Thesis (defended June 4, 2019)Topic: Predicting the Burden of Inflammatory Bowel Disease in Canada |
| Funded by a Killam Scholarship |
| Current Position: Epidemiologist, IBD Unit, University of Calgary |
| 2012 – 20141 paper7 abstracts | MSc Thesis (defended June 16, 2014)Topic: Funding a Smoking Cessation Program for Crohn’s Disease: An Economic Evaluation |
|  |
| **Ellen Kuenzig,** PhD, Epidemiology, Department of Community Health Sciences |
| 2012 – 20169 papers12 abstracts | PhD Thesis (defended September 21, 2016)Topic: Gene-environment Interactions in Crohn’s Disease |
| Funded by AIMS Award |
| Current Position: Senior Research Associate, SickKids Hospital, Toronto |
|  |  |
| **Alex Frolkis,** PhD, Epidemiology, Department of Community Health Sciences |
| 2010 – 20149 papers16 abstracts | PhD Thesis (defended May 16, 2014)Topic: Smoking and Surgery in Crohn’s Disease |
| Funded by AHFMR Studentship Award |
| Current Position: Gastroenterology Fellow, University of Calgary |
|  |  |
| **Ing Soon,** MSc, Epidemiology, Department of Community Health Sciences |
| 2009 – 20125 papers5 papers | MSc Thesis (defended February 3, 2012)Topic: Epidemiology of Pediatric Inflammatory Bowel Disease |
| Funded by Alberta Children's Hospital Research Institute Research Fellowship |
| Current Position: Pediatric Gastroenterologist in Brunei |
|  |  |
| **Natalie Molodecky,** MSc, Epidemiology, Department of Community Health Sciences |
| 2009 – 20117 papers4 abstracts | MSc Thesis (defended June 3, 2011)Topic: Validating a coding algorithm for PSC |
| Funded by AHFMR Studentship |
| Current Position: Epidemiologist, Imperial College London, UK |
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| **Co-Supervisor** |
| **Jocelyn Jeong,** MSc, Epidemiology, Department of Community Health Sciences |
| 2017 – present | MSc Thesis |
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| **Sangmin (Sarah) Lee,** MSc, Epidemiology, Department of Community Health Sciences |
| 2015 – 20171 paper2 abstracts | MSc Thesis (defended April 5, 2017)Topic: Vitamin D in Pregnancy in Inflammatory Bowel Disease |
| Current Position: Medical Student, University of Calgary |
|  |  |
| **Maria Negron,** PhD, Epidemiology, Department of Veterinary Medicine |
| 2010 – 20142 papers8 abstracts | PhD Thesis (defended June 27, 2014)Topic: Colectomy Risk for Ulcerative Colitis Patients |
| Funded by Eyes High International PhD Scholarship |
| Current Position: Epidemiologist at the Centers of Disease Control (CDC), Atlanta, GA, USA |
|  |  |
| **Fox Underwood,** MSc, Geography, Department of Geography |
| 2010 – 20122 abstracts | MSc Thesis (defended December 20, 2012)Topic: A Geographical Exploration of Inflammatory Bowel Disease |
| Funded by Alberta IBD Consortium Trainee Award |
| Current Position: Health Geographer, University of Calgary |
|  |  |
| **Thesis Committee Member** |
| **Elnaz Afshar**, MSc Thesis Committee |
| 2014 – present | Department of Community Health Sciences, Cumming School of Medicine |
|  | Department of Geography, Faculty of Arts |
|  |
| **Xiaoxiao Liu,** PhD Thesis Committee |
| 2012 – 2017 | Department of Geography, Faculty of Arts |
|  |
| **Michelle North,** PhD Thesis Committee |
| 2014 – 2017 | Department of Ecosystem and Public Health, Faculty of Veterinary Medicine  |
|  |  |
| **Bushra Khokhar,** MSc Thesis Committee |
| 2012 – 2014 | Department of Community Health Sciences, Cumming School of Medicine |
|  |  |
| **Bijoy Menon,** MSc Thesis Committee |
| 2012 – 2014 | Department of Community Health Sciences, Cumming School of Medicine |
|  |  |
| **Jennifer deBruyn,** MSc Thesis Committee |
| 2008 – 2010 | Department of Community Health Sciences, Cumming School of Medicine |

# Supervision: Undergraduate Students

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| **Primary Supervisor** |
| **Michael Buie,** BSc |
| 2018, 2019 | Summer StudentshipsFunded by O’Brien Centre Summer Studentship (2018) |
| **Joshua Quan,** BKin |
| 2017, 2018, 2019 | Summer StudentshipsFunded by CAG Summer Studentship Award (2017) |
|  |  |
| **Nicola Panaccione,** BSc |
| 2017 | Summer Studentship |
|  |  |
| **Samuel Quan,** BHSc |
| 2010 – 2013, 2015 | Summer StudentshipsFunded by AHFMR/AI-HS Summer Studentship Awards (2010 – 2012) |
| 2012 – 2013 | BSc Honours Thesis | MDSC 508Natural History of Ulcerative Colitis |
| 2009 – 2012 | Research Supervision | MDSC 528 |
|  |  |
| **Chris Ma,** BSc, MD |
| 2008 – 2012 | Research Supervision (MDSC 528, Med 440) |
| 2008 – 2009 | Summer StudentshipsFunded by AHFMR/AI-HS Summer Studentship Award (2009) |
|  |  |
| **Michael Diamant,** MD |
| 2010 – 2013 | Research Supervision (Med 440) |
|  |  |
| **Debbie Boulton,** BHSc |
| 2010 – 2011 | Research Supervision (HSOC 408) |
|  |  |
| **Hashim Kareemi,** BSc |
| 2010 – 2011 | Summer StudentshipsFunded by CAG Summer Studentship Award (2011) |
|  |  |
| **Mollie Ferris,** MD |
| 2008 – 2010 | Research Supervision  |
|  |  |
| **Martin Prusinkiewicz,** BSc |
| 2009 | Summer StudentshipFunded by AGA Summer Studentship Award |
|  |  |
| **Co-Supervisor** |
| **Fox Underwood,** BSc |
| 2009 | Summer StudentshipFunded by Alberta Summer Temporary Employment Program |

# Patents

Swain, Mark, Abdel Aziz Shaheen, Gilaad Kaplan, and Wagdi Almishri. TREATMENT OF INFLAMMATORY DISORDERS, AUTOIMMUNE DISEASE, AND PBC. UTI Limited Partnership, assignee. Patent WO2019046959A1. PCT/CA2018/051098. 7 Sept. 2018.

# Invited Addresses

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|  | ***International*** | ***17 invited addresses from 2018 to present.*** |
| 1. | 29/03/2021 | The Global Evolution of IBD in the Time of a Pandemic. 5th Annual VEOIBD Consortium Meeting. Boston, MA, USA (Webinar) |
| 2. | 27/03/2021 | Epidemiology of IBD: The Great Shift from West to East. Janssen Immunology Summit. Beijing, China. (Webinar) |
| 3. | 16/03/2021 | The Global Evolution of IBD in the Time of a Pandemic. Massachusetts General Hospital Gastroenterology Rounds, Boston, MA, USA. (Webinar) |
| 4. | 02/02/2021 | The Global Evolution of IBD in the Time of a Pandemic. Mount Sinai Hospital Gastroenterology Rounds, New York, NY, USA. (Webinar) |
| 5. | 14/10/2020 | Epidemiology of IBD Latin America. Virtual IBD Brazil Program. (Webinar) |
| 6. | 30/09/2020 | The Global Evolution of IBD in the Time of a Pandemic. University of Pennsylvania Gastroenterology Rounds, Philadelphia, PA, USA. (Webinar) |
| 7. | 10/12/2019 | The evolution of IBD: from Darwin’s Origin of Species to the origin of a modern disease. Gastroenterology Rounds, University of Michigan, Ann Arbor, MI, USA.  |
| 8. | 29/06/2019 | Global Epidemiology of IBD: East Meets West. 2019 Oriental Inflammatory Bowel Disease Forum. Shanghai, China.  |
| 9. | 28/06/2019 | Is there still a role for 5-ASA in Crohn’s disease? 2019 Asia America Assembly of Inflammatory Bowel Disease. Shanghai, China.  |
| 10. | 18/05/2019 | The Global Epidemiology of IBD: West Meets East. Digestive Disease Week (DDW). San Diego, CA, USA.  |
| 11. | 27/04/2019 | Trends in Hospitalizations and Surgeries in the Biological Era. Annual IBD Conference Multidisciplinary Management of Inflammatory Bowel Diseases. Washington University. St. Louis, MS, USA. |
| 12. | 26/04/2019 | How environmental risk factors influence the epidemiology of IBD. Gastroenterology Research Conference Rounds. Washington University. St. Louis, MS, USA.  |
| 13. | 23/03/2019 | The evolution of IBD: from Darwin’s Origin of Species to the origin of a modern disease. International Organization for the study of IBD (IOIBD). Havana, Cuba.  |
| 14. | 8/02/2019 | Environmental Exposures: 'Doctor, Could I Have Prevented My IBD? Crohn’s and Colitis Congress. Las Vegas, NV, USA. |
| 15. | 14/01/2019 | Clinical Epidemiology: The Rising Incidence of IBD Associated with Industrialization. Keystone Symposium: Host and the Environment in IBD. Taos, New Mexico, USA.  |
| 16. | 30/06/2018 | Risk factors for surgery in IBD. XI Encontro Sulbrasileiro de Doencas Inflamatorias Intestinais, Blumenau, Brazil.  |
| 17. | 29/06/2018 | Are we reducing surgical rates in the biological era? XI Encontro Sulbrasileiro de Doencas Inflamatorias Intestinais, Blumenau, Brazil.  |
| 18. | 29/06/2018 | Epidemiology of IBD in developing countries: what is changing in the 21st century? XI Encontro Sulbrasileiro de Doencas Inflamatorias Intestinais, Blumenau, Brazil.  |
| 19. | 21/04/2018 | The Global Epidemiology of IBD in the 21st Century. Peking Union Medical College Hospital International Digestive Disease Forum, Beijing, China. |
| 20. | 20/04/2018 | Studying the Epidemiology of IBD: From Systematic Reviews to Clinical Cohorts to Administrative Healthcare Databases. IBD Clinical Epidemiology Workshop. Peking Union Medical College Hospital, Beijing, China.  |
| 21. | 16/10/2017 | Evolving Trends in the Epidemiology of IBD in the 21st Century: A Systematic Review of Population-Based Studies. Presidential Plenary Session, World Congress of Gastroenterology at ACG2017, Orlando, FL, USA.  |
| 22. | 9/06/2017 | Winter is Coming! Addressing the Global Rise of IBD. The Ginzburg and Oppenheimer Annual Lecture. Mount Sinai Hospital, New York, NY, USA. |
| 23. | 04/30/2015 | IBD in the Next Decade: Preparing for the Challenges Ahead. Gastroenterology Rounds, Northwestern University, Chicago, IL, USA. |
| 24. | 04/18/2015 | The Global Rise of IBD: Comparing the Western World to Asia. Digestive Endoscopy & Gastrointestinal Disease Conference, Beijing, China. |
| 25. | 04/16/2015 | Development of a Surveillance Cohort: The Alberta Experience. Peking Union College Medical Hospital Gastroenterology Rounds, Beijing, China. |
| 26. | 04/16/2015 | Use of Secondary Data in Gastrointestinal Research. Peking Union College Medical Hospital Epidemiology Rounds, Beijing, China. |
| 27. | 05/05/2014 | Minimizing risk in the pre- and post-operative period. Symposium: Severe Colitis: more medicines or time for surgery? Digestive Disease Week, Chicago, IL, USA. |
| 28. | 27/02/2014 | The Global Rise of IBD. Gastroenterology Rounds. University of Texas Southwestern (UTSW), Dallas, TX, USA. |
| 29. | 26/02/2013 | Lessons from a Regional IBD Cohort in Calgary, Canada. CCFA-CDC Epidemiologic Research in IBD Meeting, Philadelphia, PA, USA. |
| 30. | 04/2012 | IBD: The New Epidemiology of a Global Disease. Crohn's and Colitis Foundation of America (CCFA) Education Symposium, Chicago, IL, USA. |
| 31. | 11/2009 | IBD: Molecules to Medicines, Research Rounds, Tel Aviv University, Tel Aviv, Israel. |
| 32. | 04/2009 | Predicting outcomes and changing natural history in Crohn’s disease, CME GI Grand Rounds, New York University School of Medicine, New York, NY, USA. |
| 33. | 04/2009 | Predicting outcomes and changing natural history in Crohn’s disease, CME Grand Rounds, Cleveland Clinic, FL, USA. |
| 34. | 03/2009 | Tools to predict outcomes in Crohn’s disease, CME Grand Rounds, Wright State University, Dayton, OH, USA. |
| 35. | 02/2009 | Air Pollution and IBD: A Novel Association, Broad Medical Research Program Investigator Meeting, Los Angeles, CA, USA. |
| 36. | 01/2009 | Environmental Perspectives in IBD, Epidemiology Seminar Rounds, Karolinski Institute, Stockholm, Sweden. |
|  |  |  |
|  | ***National*** | ***14 invited addresses from 2018 to present.*** |
| 1. | 07/04/2021 | When COVID Meets IBD: What we Know About the Vaccine. McGill University, Montreal, Quebec. (Webinar) |
| 2. | 17/03/2021 | The Global Epidemiology of Inflammatory Bowel Disease in the Time of a Pandemic, Gastroenterology Rounds, McGill University, Montreal, Quebec (Webinar) |
| 3. | 10/03/2021 | A year in a Pandemic: COVID-19 and IBD―where we have come, and what lies ahead, GI Connect Program, Atlantic Canada. (Webinar) |
| 4. | 10/03/2021 | A year in a Pandemic: COVID-19 and IBD―where we have come, and what lies ahead, GI Connect Program, Ontario. (Webinar) |
| 5. | 08/03/2021 | A year in a Pandemic: COVID-19 and IBD―where we have come, and what lies ahead, GI Connect Program, Quebec. (Webinar) |
| 6. | 07/11/2020 | IBD Research in the COVID-19 World. Canada Future Directions in IBD 2020. Toronto, Ontario. (Webinar) |
| 7. | 18/06/2020 | The Global Evolution of IBD in the Time of a Pandemic. QEII GI Rounds, Dalhousie University, Halifax, NS, Canada. (Webinar) |
| 8. | 17/06/2020 | The Global Evolution of IBD in the Time of a Pandemic. CHEO Department of Pediatrics Rounds, University of Ottawa, Ottawa, ON, Canada. (Webinar) |
| 9. | 24/10/2019 | Addressing the Rising Burden of IBD in Canada. Gastroenterology Rounds. Hamilton, ON, Canada. |
| 10. | 30/10/2019 | The evolution of IBD: from Darwin’s Origin of Species to the origin of a modern disease. Department of Medicine, Grand Rounds. University of Saskatchewan. Saskatoon, SK, Canada. |
| 11. | 30/10/2019 | Ulcerative Colitis Today and Tomorrow: Making Sense of a Buffet of Medical Options. Gastroenterology Rounds. Saskatoon, SK, Canada. |
| 12. | 16/09/2019 | Seniors with IBD. Gastroenterology Rounds. Winnipeg, MB, Canada. |
| 13. | 10/09/2019 | Addressing the Rising Burden of IBD in Canada. Gastroenterology Rounds. Vancouver, BC, Canada. |
| 14. | 09/09/2019 | Addressing the Rising Burden of IBD in Canada. Gastroenterology Rounds. Victoria, BC, Canada. |
| 15. | 03/11/2018 | The Impact of Inflammatory Bowel Disease in Canada (2018) Report. Crohn’s and Colitis Canada Future Directions in IBD Meeting. Toronto, ON, Canada. |
| 16. | 03/04/2018 | The IBD Clinic of the Future. City Wide Gastroenterology Rounds, Toronto, ON, Canada. |
| 17. | 03/04/2018 | Winter is Coming! Addressing the Global Rise of IBD. Gastroenterology Rounds, Mount Sinai Hospital, University of Toronto, Toronto, ON, Canada. |
| 18. | 17/01/2018 | Winter is Coming! Addressing the Global Rise of IBD. Gastroenterology Rounds, Ottawa University, Ottawa, ON, Canada. |
| 19. | 16/01/2018 | Winter is Coming! Addressing the Global Rise of IBD. Gastroenterology Rounds, Queens University, Kingston, ON, Canada. |
| 20. | 4/11/2017 | Nature versus Nurture in IBD: Where do we stand? Canada Future Directions in IBD, Crohn’s and Colitis Canada, Toronto, ON, Canada. |
| 21. | 2/11/2017 | Can IBD patients access care? Solutions from an Alberta Perspective. National IBD Access Summit, Toronto, ON, Canada. |
| 22. | 26/10/2017 | Winter is Coming! Addressing the Global Rise of IBD. GI Grand Rounds, Dalhousie University, Halifax, NS, Canada. |
| 23. | 22/11/2016 | Winter is Coming! Addressing the Global Rise of IBD. Connaught Symposium, Toronto, ON, Canada. |
| 24. | 25/07/2016 | Environmental Studies in GEM. Crohn’s and Colitis Canada GEM Symposium, Toronto, ON, Canada. |
| 25. | 02/25/2016 | Social Media in Science & Medicine. Research Topics Meeting, Canadian Digestive Disease Week Conference, Montreal, QC, Canada. |
| 26. | 07/11/2015 | Dietary & Environmental Questions in IBD. Canada Future Directions in IBD. Crohn’s and Colitis Canada, Toronto, ON, Canada. |
| 27. | 04/24/2015 | Globalization of IBD: Meeting the Challenges of the Next Decade. International Organization of IBD, Montreal, QC, Canada. |
| 28. | 05/11/2014 | IBD and the Environment: Past, Present, and Future. Fancombe Rounds, McMaster University, Hamilton, ON, Canada. |
| 29. | 10/02/2014 | Non-response to anti-TNF therapy. Canadian Digestive Disease Week, Toronto, ON, Canada. |
| 30. | 26/06/2013 | Opportunities and Challenges to Advance Environmental Health Research. Plenary Symposium. Canadian Society for Epidemiology and Biostatistics Biennial Conference, St. John’s, NL, Canada. |
| 31. | 31/05/2013 | Preventing Colectomies in Ulcerative Colitis. Hot Topics in Gastroenterology, Annual GI Forum. University of Manitoba, Winnipeg, MB, Canada. |
| 32. | 03/03/2013 | IBD in the Year 2023: Challenges and Opportunities. 2013 Canadian Association of Gastroenterology Young Investigator Award Lecture. Canadian Digestive Disease Week Conference, Victoria, BC, Canada. |
| 33. | 01/03/2013 | The Global Rise of IBD. Canadian Digestive Disease Week Conference, Victoria, BC, Canada. |
| 34. | 06/2012 | IBD: The New Epidemiology of a Global Disease. Department of Medicine Grand Rounds, Dalhousie University, Halifax, NS, Canada. |
| 35. | 06/2012 | The Sick Ulcerative Colitis Patient: 21st Century Approach to Management. St. Joseph Hospital, Hamilton, ON, Canada. |
| 36. | 06/2012 | The Sick Ulcerative Colitis Patient: 21st Century Approach to Management. Sunnybrook Hospital, Toronto, ON, Canada. |
| 37. | 06/2012 | The Sick Ulcerative Colitis Patient: 21st Century Approach to Management. South Western Ontario Gastroenterology Association Annual Conference, ON, Canada. |
| 38. | 02/2012 | The Environment and IBD: Challenges and Future Directions, CIHR Workshop 'Environment, Genes, and Chronic Diseases', Ottawa, ON, Canada. |
| 39. | 11/2011 | IBD and the Environment, Canada Future Directions in IBD, Toronto, ON, Canada.  |
| 40. | 11/2011 | Rising Star Seminar: How do I succeed in IBD, Canada Future Directions in IBD, Toronto, ON, Canada.  |
| 41. | 06/2011 | Environment and IBD, Memorial University, Department of Medicine Grand Rounds, St. Johns, NL, Canada. |
| 42. | 06/2011 | Ulcerative Colitis Management in the 21st Century, Dalhousie University GI Rounds, Halifax, NB, Canada. |
| 43. | 06/2011 | Environment and IBD, McGill University, Royal Victoria Hospital, GI Rounds, Montreal, QC, Canada. |
| 44. | 06/2011 | Environment and IBD, University of Ottawa, GI Rounds, Ottawa, ON, Canada. |
| 45. | 06/2011 | Ulcerative Colitis Management in the 21st Century, St. Mikes Hospital, GI Rounds, Toronto, ON, Canada. |
| 46. | 03/2011 | Perianal Crohn’s disease and refractory ulcerative proctitis, Small Group Session, Canadian Digestive Disease Week, Vancouver, BC, Canada. |
| 47. | 02/2011 | Biostats primer for researchers. Research Topics Meetings. Vancouver, BC, Canada. |
| 48. | 12/2010 | Ulcerative colitis management in the 21st century. GI Seminars, Regina, SK, Canada. |
| 49. | 11/2010 | Ulcerative colitis management in the 21st century. GI Seminars, Saskatoon, SK, Canada. |
| 50. | 09/2010 | Optimizing outcomes in ulcerative colitis. Grand Rounds. Hospital for Sick Children, Toronto, ON, Canada. |
| 51. | 09/2010 | Air Pollution: A Gastroenterologist’s Perspective. Research Seminar. Mount Sinai Hospital, Toronto, ON, Canada. |
| 52. | 05/2010 | Biologics in Ulcerative Colitis and Crohn’s Disease, B.C. Digestive Disease Weekend, Victoria, BC, Canada. |
| 53. | 11/2009 | Appendicitis and Air Pollution – A Novel Association, Gastroenterology Grand Rounds, University of Manitoba, Winnipeg, MB, Canada.  |
| 54. | 04/2009 | Progress and challenges measuring the impact of the environment on IBD, IBD 2009, Toronto, ON, Canada.  |
| 55. | 01/2008 | Air Pollution and IBD, Health Canada, Ottawa, ON, Canada.  |
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|  | ***Provincial (Alberta)*** | ***14 invited addresses from 2018 to present.*** |
| 1. 1.
 | 28/06/2021 | When COVID meets IBD. Digestive Health Strategic Clinical Network, Core Committee Meeting, Alberta (Webinar) |
| 1. 2.
 | 16/02/2021 | The Global Evolution of IBD in the Time of a Pandemic. Department of Medicine Grand Rounds, University of Calgary, Calgary, AB, Canada. (Webinar) |
| 1. 3.
 | 28/01/2021 | The impact of COVID-19 on the IBD Community. Alberta Digestive Disease Summit Virtual Series. AB, Canada. (Webinar) |
| 1. 4.
 | 07/08/2019 | The Burden of IBD: Innovating IBD Care in Alberta. Gastroenterology Rounds. Lethbridge, AB, Canada. |
| 1. 5.
 | 02/06/2019 | IBD Expert Panel Discussion. Alberta Digestive Disease Summit (ADDS). Lake Louise, AB, Canada. |
| 1. 6.
 | 31/05/2019 | Your Digestive Health SCN: A Roadmap to Improving Care for Digestive Diseases. Alberta Digestive Disease Summit (ADDS). Lake Louise, AB, Canada. |
| 1. 7.
 | 22/05/2019 | The Burden of IBD. Gastroenterology Rounds. Red Deer, AB, Canada. |
| 1. 8.
 | 02/03/2019 | Career Workshop Symposium. Canadian Digestive Disease Week Conference. Banff, AB, Canada. |
| 1. 9.
 | 25/11/2018 | IBD Case Challenge. Optimizing the Care of the IBD Patient: Today and Tomorrow Conference. Banff, AB, Canada. |
| 1. 10.
 | 24/11/2018 | Impact of IBD in Canada. Optimizing the Care of the IBD Patient: Today and Tomorrow Conference. Banff, AB, Canada. |
| 1. 11.
 | 22/11/2018 | Global Epidemiology of IBD. Taiwanese Program – IBD Clinic, University of Calgary, Calgary, AB, Canada. |
| 1. 12.
 | 24/09/2018 | The Burden of IBD & A Provincial Update – The Digestive Health Strategic Clinical Network. City Wide Gastroenterology Rounds, Edmonton, AB, Canada. |
| 1. 13.
 | 16/04/2018 | The IBD Clinic of the Future. City Wide Gastroenterology Rounds, Calgary, AB, Canada. |
| 1. 13.
 | 23/01/2018 | An Epidemiology Update In Gastroenterology: An Alberta Perspective. Gastroenterology Rounds, Red Deer, AB, Canada. |
| 1. 14.
 | 1/05/2017 | Winter is Coming! Addressing the Global Rise of IBD. Gastroenterology Grand Rounds, University of Alberta, Edmonton, AB, Canada. |
| 1. 15.
 | 26/04/2017 | Winter is Coming! Addressing the Global Rise of IBD. Lunch and Learn, University of Calgary, Calgary, AB, Canada. |
| 1. 16.
 | 13/04/2017 | Winter is Coming! Addressing the Global Rise of IBD. GIRG Research Day, Calgary, AB, Canada.  |
| 1. 17.
 | 13/05/2016 | Innovating the Delivery of Healthcare through the Strategic Clinical Network in Digestive Health: IBD as a Model. State-of-the-Art Lecture, Division of Gastroenterology, Calgary, AB, Canada. |
| 1. 18.
 | 09/01/2016 | Investigating the Cause of a Modern Disease of Modern Times. Conquering Crohn’s and Colitis, Patient Education Day. University of Calgary, Calgary, AB, Canada. |
| 1. 19.
 | 05/26/2015 | Collaborative Research in Gastroenterology and Rheumatology. Immune Mediated Inflammatory Disease Working Group Seminar. Calgary, AB, Canada. |
| 1. 20.
 | 02/25/2015 | Genes, Environment, and Microbes: Lessons from Inflammatory Bowel Disease. Alberta Children’s Hospital Research Institute Healthy Outcomes Theme Rounds, University of Calgary, Calgary, AB, Canada. |
| 1. 21.
 | 30/01/2015 | Genes, Environment, and Microbes: Lessons from the Inflammatory Bowel Diseases and its Overlap with Asthma. Respiratory Clinical Academic Rounds, University of Calgary, Calgary, AB, Canada. |
| 1. 22.
 | 30/09/2014 | Panelist, Thought Leader Forum on Coal and Health, University of Calgary, Calgary, AB, Canada. |
| 1. 23.
 | 19/09/2014 | The Clinician Scientists: An Unexpected Journey. Leaders in Medicine, University of Calgary, Calgary, AB, Canada. |
| 1. 24.
 | 16/05/2014 | Colectomy for Ulcerative Colitis: The dodo bird of UC management? Gastroenterology Rounds, University of Calgary, Calgary, AB, Canada. |
| 1. 25.
 | 21/03/2014 | The Health Improvement Network (THIN) Database, The Department of Community Health Sciences and the Institute for Public Health Seminar, University of Calgary, Calgary, AB, Canada. |
| 1. 26.
 | 31/01/2014 | Environmental Health Research in the 21st Century: IBD as a Model. Autoimmune Disease Network. University of Calgary, Calgary, AB, Canada. |
| 1. 27.
 | 20/01/2014 | The Global Burden of IBD, Working Together for Better Health Symposium, University of Calgary, Calgary, AB, Canada. |
| 1. 28.
 | 08/05/2013 | The Global Rise of IBD. Rotary Club, Calgary, AB, Canada. |
| 1. 29.
 | 11/04/2013 | Advisory Board Presentation, CIHR’s Institute of Health Services and Policy Research, Calgary, AB, Canada. |
| 1. 30.
 | 11/2012 | IBD and the Elderly. Western Canadian IBD Symposium, Banff, AB, Canada. |
| 1. 31.
 | 11/2012 | IBD and EIM: What is the right treatment? Immune Mediated Inflammatory Disease Working Group Seminar, Calgary, AB, Canada. |
| 1. 32.
 | 03/2012 | The Sick Ulcerative Colitis Patient: 21st Century Approach to Management. Gut Journal Club, Edmonton, AB, Canada. |
| 1. 33.
 | 03/2012 | Genetics, Environment and the Inflammatory Bowel Diseases. CCFC Chapter Symposium, Lethbridge, AB, Canada. |
| 1. 34.
 | 03/2012 | Air Pollution and IBD: Blowing Smoking?, Alberta Occupational and Environmental Health Symposium, Calgary, AB, Canada. |
| 1. 35.
 | 06/2011 | The Top Clinical Studies from Administrative Databases, Post DDW Review Course, Lake Louise, AB, Canada. |
| 1. 36.
 | 03/2011 | Air pollution as a trigger for the inflammatory bowel disease. Gastrointestinal Research Group Conference, Banff, AB, Canada. |
| 1. 37.
 | 08/2010 | Air Pollution: A Gastroenterologist’s Perspective. Medical School Reunion. CME Talk, Kananaskis, AB, Canada. |
| 1. 38.
 | 06/2010 | The Presidential Posters, Post DDW Review Course, Lake Louise, AB, Canada. |
| 1. 39.
 | 05/2010 | Epidemiology of IBD: Clues to Pathogenesis, CME Talk, Division of Gastroenterology, University of Calgary, Calgary, AB, Canada. |
| 1. 40.
 | 02/2010 | The Environment and IBD: Challenge and Progress, Department of Community Health Sciences Seminar Rounds, University of Calgary, Calgary, AB, Canada. |
| 1. 41.
 | 01/2010 | Appendicitis and Air Pollution: Clues to Pathogenesis, Internal Medicine Grand Rounds, University of Calgary, Calgary, AB, Canada. |
| 1. 42.
 | 11/2009 | Population-based Alberta IBD Study. CCFC and You Symposium, Calgary, AB, Canada.  |
| 1. 43.
 | 09/2009 | Combination Therapy in IBD – The Final Word, Alberta Society of Gastroenterology Annual Meeting, Kananaskis, AB, Canada.  |
| 1. 44.
 | 02/2009 | IBD: Past, Present, and Future, CAG Symposium, CDDW, Banff, AB, Canada.  |
| 1. 45.
 | 11/2008 | Optimizing Postoperative Outcomes in IBD, Western Canada IBD Symposium, Lake Louise, AB, Canada. |
| 1. 46.
 | 11/2008 | Epidemiology of IBD: Clues for future research, Canadian GI Resident Program in IBD, Calgary, AB, Canada. |
| 1. 47.
 | 10/2008 | Gene-environment interactions in IBD: Clues to Pathogenesis, Canadian MAP Researchers Meeting, Banff, AB, Canada.  |
| 1. 48.
 | 09/2008 | Environment and IBD: A Translational Approach, Alberta Society for Gastroenterology, Banff, AB, Canada. |
| 1. 49.
 | 09/2008 | Translational Research in IBD, Snyder III Research Day, University of Calgary, Calgary, AB, Canada. |
| 1. 50.
 | 01/2008 | Administrative databases for IBD Research, Gastrointestinal Research Group Conference, Banff, AB, Canada.  |
| 1. 51.
 | 11/2007 | Environmental Risk Factors of IBD. Gastrointestinal Research Group Seminars, Calgary, AB, Canada.  |
| 1. 52.
 | 11/2007 | IBD and the Environment. Western Canada IBD Retreat, Banff, AB, Canada.  |
| 1. 53.
 | 09/2007 | Historical Perspective on Ulcerative Colitis, Department of Medicine Grand Rounds, University of Calgary, Calgary, AB, Canada. |

# Publications: Peer Reviewed

**Citations by Year (Citations as of August 10, 2021):** [Gilaad G. Kaplan | Publons](https://publons.com/researcher/4286726/gilaad-g-kaplan/metrics/)



**Top Ten Senior Author Papers that Highlight My Career**

1. Kaplan GG, Windsor JW\*. The four epidemiological stages in the global evolution of inflammatory bowel disease. ***Nature Reviews: Gastroenterology and Hepatology.*** ***(Impact Factor: 29.84).*** 2021 Jan;18(1):56-66. **Citations: 11.**
2. Windsor JW\*, Underwood FE, Brenner E, Colombel, JF, Kappelman MD, Ungaro R, Zhang X, Kaplan GG. Data Visualization in the Era of COVID-19: An Interactive Map of the SECURE-IBD Registry, ***American Journal of Gastroenterology.*** ***(Impact Factor: 10.17).*** November 2020 - Volume 115 - Issue 11 - p 1923-1924. **Citations: 0.**
3. Kaplan GG, Morrin L, van Zanten SV. Digestive Health Strategic Clinical Network: Striving for better care and outcomes in digestive health. ***CMAJ: Canadian Medical Association Journal.*** ***(Impact Factor: 7.74).*** 2019 Dec 4;191(Suppl):S36-S38. **Citations: 0.**
4. 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 hospitalization rates for the inflammatory bowel diseases between the Western world and newly industrialized countries: A population-based study of the Organisation for Economic Co-operation and Development (OECD). ***Lancet Gastroenterology & Hepatology.*** ***(Impact Factor: 14.78).*** 2019 Apr;4(4):287-295. **Citations: 11.**
5. Coward S\*, Clement F, Benchimol EI, Bernstein CN, Avina-Zubieta A, Bitton A, Carroll MW, Hazlewood G, Jacobson K, Jelinski S, Deardon R, Jones JL, Kuenzig ME, Leddin D, McBrien KA, Murthy SK, Nguyen GC, Otley AR, Panaccione R, Rezaie A, Rosenfeld G, Peña-Sánchez JN, Singh H, Targownik LE, and Kaplan GG. Past and Future Burden of Inflammatory Bowel Diseases Based on Modeling of Population-based Data. ***Gastroenterology.*** ***(Impact Factor: 17.37).*** 2019 Apr;156(5):1345-1353. **Citations: 60.**
6. Ng SC, Shi HY, Hamidi N, Underwood FE, Tang W, Benchimol EI, Panaccione R, Ghosh S, Wu JCY, Chan FKL, Sung JJY, Kaplan GG. The Worldwide Incidence and Prevalence of Inflammatory Bowel Disease in the 21st Century: A Systematic Review of Population-Based Studies. ***Lancet. (Impact Factor: 60.39).*** 2017 Dec 23;390(10114):2769-2778. **Citations: 1345.**
7. Kaplan GG. The Global Burden of Inflammatory Bowel Disease: From 2015 to 2025. ***Nature Reviews: Gastroenterology and Hepatology.*** ***(Impact Factor: 29.84).*** 2015 Dec;12(12):720-7. **Citations: 709.**
8. Frolkis AD\*, Dykeman J, Negron ME, deBruyn J, Jette N, Fiest KM, Frolkis T, Barkema H, Rioux KP, Panaccione R, Ghosh S, Wiebe S, Kaplan GG. Risk of Surgery for the Inflammatory Bowel Diseases has Decreased Over Time: A Systematic Review and Meta-Analysis of Population-Based Studies. ***Gastroenterology. (Impact Factor: 17.37).*** Nov 2013;145(5):996-1006. **Citations: 372.**
9. Molodecky N\*, Soon IS\*, Rabi D, Ghali W, Ferris M, Chernoff G, Benchimol E, Panaccione R, Ghosh S, Barkema H, and Kaplan GG. Increasing Incidence of Inflammatory Bowel Disease with Time and Among Regions, Based on Systematic Review. ***Gastroenterology. (Impact Factor: 17.37).*** 2012 Jan; 142(1): 46-54. **Citations: 2583.**
10. Kaplan GG, Hubbard JN, Korzenik J, Sands BE, Panaccione R, Ghosh S, Wheeler AJ, and Villeneuve P. The Inflammatory Bowel Diseases and Ambient Air Pollution: A Novel Association. ***American Journal of Gastroenterology.*** ***(Impact Factor: 10.17).*** 2010; 105(11): 2412-9**. Citations: 130.**

**All Peer-Reviewed Publications** \*Denotes trainees.

1. Razik R, James PD, Khan R, Maxwell C, Ruan Y, Forbes N, Williams A, Tanyingoh D, Brenner DR, Kaplan GG, Hilsden RJ, Heitman SJ. Risk of adverse events associated with upper and lower endoscopic ultrasound: a population-based cohort study. Endosc Int Open. 2021 Aug 23;9(9):E1427-E1434. doi: 10.1055/a-1512-9341. PMID: 34466369; PMCID: PMC8382505.
2. Kaplan GG, Ma C, Charlton C, Kanji JN, Tipples G, Sharifi N, Herauf M, Coward S, Ingram RJM, Hracs L, Benchimol EI, Panaccione R. Antibody response to SARS-CoV-2 among individuals with IBD diminishes over time: a serosurveillance cohort study. **Gut**. 2021 Aug 2:gutjnl-2021-325238. doi: 10.1136/gutjnl-2021-325238. Epub ahead of print. PMID: 34340997.
3. Osei JA, Peña-Sánchez JN, Fowler SA, Muhajarine N, Kaplan GG, Lix LM. Population-Based Evidence From a Western Canadian Province of the Decreasing Incidence Rates and Trends of Inflammatory Bowel Disease Among Adults. **J Can Assoc Gastroenterol**. 2020 Aug 21;4(4):186-193. doi: 10.1093/jcag/gwaa028. PMID: 34337319; PMCID: PMC8320288.
4. Bergman D, King J, Lebwohl B, Clements MS, Roelstraete B, Kaplan GG, Green PH, Murray JA, Ludvigsson JF. Two waves of coeliac disease incidence in Sweden: a nationwide population-based cohort study from 1990 to 2015. Gut. 2021 Jul 28:gutjnl-2021-324209. doi: 10.1136/gutjnl-2021-324209. Epub ahead of print. PMID: 34321220.
5. Sasson AN, Ingram RJM, Zhang Z, Taylor LM, Ananthakrishnan AN, Kaplan GG, Ng SC, Ghosh S, Raman M. The role of precision nutrition in the modulation of microbial composition and function in people with inflammatory bowel disease. Lancet Gastroenterol Hepatol. 2021 Jul 13:S2468-1253(21)00097-2. doi: 10.1016/S2468-1253(21)00097-2. Epub ahead of print. PMID: 34270915.
6. Kuenzig ME, Bitton A, Carroll MW, Kaplan GG, Otley AR, Singh H, Nguyen GC, Griffiths AM, Stukel TA, Targownik LE, Jones JL, Murthy SK, McCurdy JD, Bernstein CN, Lix LM, Peña-Sánchez JN, Mack DR, Jacobson K, El-Matary W, Dummer TJB, Fung SG, Spruin S, Nugent Z, Tanyingoh D, Cui Y, Filliter C, Coward S, Siddiq S, Benchimol EI; Canadian Gastro-Intestinal Epidemiology Consortium. Inflammatory bowel disease increases the risk of venous thromboembolism in children: a population-based matched cohort study. ***J Crohns Colitis***. 2021 Jun 27:jjab113. doi: 10.1093/ecco-jcc/jjab113. Epub ahead of print. PMID: 34175936.
7. Uche-Anya E, Husby S, Kaplan GG, Underwood FE, Green PH, Lebwohl B. An International Reporting Registry of Patients with Celiac Disease and COVID-19: Initial Results from SECURE-CELIAC. ***Clin Gastroenterol Hepatol***. 2021 Jun 16:S1542-3565(21)00644-3. doi: 10.1016/j.cgh.2021.06.016.
8. Agrawal M, Brenner EJ, Yan Mak JW, Zhang X, Kaplan GG, Ng SC, Reinisch W, Steinwurz F, Lewis JD, Kissous-Hunt M, Modesto I, Ungaro RC, Colombel JF, Kappelman MD. COVID-19 outcomes among racial and ethnic minority individuals with inflammatory bowel disease in the United States. ***Clin Gastroenterol Hepatol****.* 2021 Jun 2:S1542-3565(21)00599-1. doi: 10.1016/j.cgh.2021.05.060. Epub ahead of print. PMID: 34089848.
9. Shaheen AA, Kaplan GG, Sharkey KA, Lethebe BC, Swain MG. Impact of Major Depression and Antidepressant Use on Alcoholic and Non-Alcoholic Fatty Liver Disease: A Population-based Study. **Liver Int**. 2021 May 26. doi: 10.1111/liv.14973. Epub ahead of print. PMID: 34037296.
10. Dheri AK, Kuenzig ME, Mack DR, Murthy SK, Kaplan GG, Donelle J, Smith G, Benchimol EI. Shifting health care use from hospitalizations and surgeries to outpatient visits in children with inflammatory bowel disease: a population-based cohort study from Ontario, Canada. **J Crohns Colitis**. 2021 May 21:jjab095. doi: 10.1093/ecco-jcc/jjab095. Epub ahead of print. PMID: 34019625.
11. Bernstein CN, Kuenzig ME, Coward S, Nugent Z, Nasr A, El-Matary W, Singh H, Kaplan GG, Benchimol EI. Increased Incidence of Inflammatory Bowel Disease after Hirschsprung Disease: A Population-based Cohort Study. ***Journal of Pediatrics.*** 2021 Jun;233:98-104.e2. doi: 10.1016/j.jpeds.2021.01.060.
12. 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 JA. Association Between Celiac Disease and Autism Spectrum Disorder: A Systematic Review. **J Pediatr Gastroenterol Nutr**. 2021 May 1;72(5):704-711. doi: 10.1097/MPG.0000000000003051.
13. Bernstein CN, Ng SC, Banerjee R, Steinwurz F, Shen B, Carbonnel F, Hamid S, Sood A, Yamamoto-Furusho JK, Griffiths A, Benchimol EI, Travis S, Lopes S, Rubin DT, Kaplan GG, Armstrong D, Gearry R; IBD-Emerging Nations Consortium and the WGO IBD Task Force on COVID-19.Worldwide Management of Inflammatory Bowel Disease During the COVID-19 Pandemic: An International Survey, 2020 Aug 14. ***Inflammatory Bowel Diseases.*** 2021 May 17;27(6):836-847. doi:10.1093/ibd/izaa202.
14. Siegel CA, Melmed GY, McGovern DP, Rai V, Krammer F, Rubin DT, Abreu MT, Dubinsky MC; International Organization for the Study of Inflammatory Bowel Disease (IOIBD); International Organization for the Study of Inflammatory Bowel Diseases (IOIBD). SARS-CoV-2 vaccination for patients with inflammatory bowel diseases: recommendations from an international consensus meeting. ***Gut*.** 2021 Apr;70(4):635-640. doi: 10.1136/gutjnl-2020-324000.
15. Mao R, Rieder F, Ben-Horin S, Kaplan GG, Ng SC, Wong GL, Ghosh S, Chen MH. Implications of COVID-19 for patients with pre-existing digestive diseases: an update. ***Lancet Gastroenterology & Hepatology.*** 2021 Apr;6(4):258-260. doi: 10.1016/S2468-1253(21)00025-X.
16. Targownik LE, Bernstein CN, Benchimol EI, Kaplan GG, Singh H, Tennakoon A, Nugent Z, Coward SB, Kuenzig ME, Murthy SK. Trends in Corticosteroid Use During the Era of Biologic Therapy: A Population-Based Analysis. **Am J Gastroenterol**. 2021 Mar 24. doi: 10.14309/ajg.0000000000001220
17. Bishay K, Meng ZW, Frehlich L, James MT, Kaplan GG, Bourke MJ, Hilsden RJ, Heitman SJ, Forbes N. Prophylactic clipping to prevent delayed colonic post-polypectomy bleeding: meta-analysis of randomized and observational studies. **Surg Endosc.** 2021 Mar 9. doi: 10.1007/s00464-021-08398-x
18. Elten M, Benchimol EI, Fell DB, Kuenzig ME, Smith G, Kaplan GG, Chen H, Crouse D, Lavigne E. Residential Greenspace in Childhood Reduces Risk of Pediatric Inflammatory Bowel Disease: A Population-Based Cohort Study. ***American Journal of Gastroenterology.*** 2021 Feb 1;116(2):347-353.
19. Guo H, Lam AY, Shaheen AA, Forbes N, Kaplan GG, Andrews CN, Laffin M, Singh S, Jairath V, Teriaky A, Lee JK, Ma C. Urban-Rural Disparities and Temporal Trends in Peptic Ulcer Disease Epidemiology, Treatment, and Outcomes in the United States. ***American Journal of Gastroenterology.*** 2021 Feb 1;116(2):296-305. PMID: 33105195.
20. Lee S\*, Kuenzig ME, Ricciuto A, Zhang Z, Shim HH, Panaccione R,Kaplan GG, Seow CH. Smoking may reduce the effectiveness of anti-TNF therapies to induce clinical response and remission in Crohn's disease: a systematic review and meta-analysis. ***Journal of Crohn's & Colitis.*** 2021 Jan 13;15(1):74-87.
21. Kaplan GG, Windsor JW\*. The four epidemiological stages in the global evolution of inflammatory bowel disease. ***Nature Reviews: Gastroenterology and Hepatology.*** 2021 Jan;18(1):56-66.
22. Yin X, Altman T, Rutherford E, West KA, Wu Y, Choi J, Beck PL, Kaplan GG, Dabbagh K, DeSantis TZ, Iwai S. A Comparative Evaluation of Tools to Predict Metabolite Profiles From Microbiome Sequencing Data. ***Frontiers in Microbiology.*** 2020 Dec 4;11:595910.
23. Butalia S, Kaplan GG, Khokhar B, Haubrich S, Rabi DM. The Challenges of Identifying Environmental Determinants of Type 1 Diabetes: In Search of the Holy Grail. **Diabetes & Metabolic Syndrome.** 2020 Dec 9;13:4885-4895.
24. Windsor JW\*, Underwood FE, Brenner E, Colombel, JF, Kappelman MD, Ungaro R, Zhang X, Kaplan GG. Data Visualization in the Era of COVID-19: An Interactive Map of the SECURE-IBD Registry, ***American Journal of Gastroenterology.***November 2020 - Volume 115 - Issue 11 - p 1923-1924.
25. Dotan I, Panaccione R, Kaplan GG, O'Morain C, Lindsay JO, Abreu MT. Best Practice Guidance for Adult Infusion Centres during the COVID-19 Pandemic: Report from the COVID-19 International Organization for the Study of IBD [IOIBD] Task Force. ***Journal of Crohn's & Colitis.*** 2020 Oct 21;14(Supplement\_3):S785-S790. doi: 10.1093/ecco-jcc/jjaa147. PMID: 32959882.
26. Targownik LE, Benchimol EI, Bernstein CN, Singh H, Tennakoon A, Zubieta AA, Coward S, Jones J, Kaplan GG, Kuenzig ME, Murthy SK, Nguyen GC, Peña-Sánchez JN. Combined Biologic and Immunomodulatory Therapy is Superior to Monotherapy for Decreasing the Risk of Inflammatory Bowel Disease-Related Complications. ***Journal of Crohn's & Colitis.*** 2020 Oct 5;14(10):1354-1363. doi: 10.1093/ecco-jcc/jjaa050. PMID: 32648579.
27. Liu X\*, Bertazzon S, Villeneuve PJ, Johnson M, Stieb D, Coward S, Tanyingoh D, Windsor JW, Underwood F, Hill MD, Rabi D, Ghali WA, Wilton SB, James MT, Graham M, McMurtry MS, Kaplan GG. Temporal and spatial effect of air pollution on hospital admissions for myocardial infarction: a case-crossover study. ***CMAJ Open.*** 2020 Oct 9;8(4):E619-E626. doi: 10.9778/cmajo.20190160.
28. Ungaro RC, Brenner EJ, Gearry RB, Kaplan GG, Kissous-Hunt M, Lewis JD, Ng SC, Rahier JF, Reinisch W, Steinwurz F, Underwood FE, Zhang X, Colombel JF, Kappelman MD. Effect of IBD medications on COVID-19 outcomes: results from an international registry. ***Gut.*** 2021. Apr;70(4):725-732. Published Online First: 20 October 2020. doi: 10.1136/gutjnl-2020-322539.
29. Kaplan GG, Ma C, Seow CH, Kroeker KI, Panaccione R. The Argument Against a Biosimilar Switch Policy for Infliximab in Patients with Inflammatory Bowel Disease Living in Alberta. ***Journal of the Canadian Association of Gastroenterology.***2020 Oct;3(5):234-242. doi:10.1093/jcag/gwz044.
30. Iacucci M, Cannatelli R, Gui XS, Zardo D, Bazarova A, Gkoutos G, Lethebe BC, Kaplan GG, Panaccione R, Kiesslich R, Ghosh S. Assessment of endoscopic healing by using advanced technologies reflects histologic healing in ulcerative colitis. ***Journal of Crohn's & Colitis.*** 2020 Sep 16;14(9):1282-1289.
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38. Elten M, Benchimol EI, Fell DB, Kuenzig ME, Smith G, Chen H, Kaplan GG, Lavigne E. Ambient air pollution and the risk of pediatric-onset inflammatory bowel disease: A population-based cohort study. ***Environment International.*** 2020 May;138:105676.
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41. 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, Ludvigsson JF, Kaplan GG. Incidence of Celiac Disease Is Increasing Over Time: A Systematic Review and Meta-analysis. ***American Journal of Gastroenterology.*** 2020 Apr;115(4):507-525.
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45. Murthy SK, Begum J, Benchimol EI, Bernstein CN, Kaplan GG, McCurdy JD, Singh H, Targownik L, Taljaard M. Introduction of anti-TNF therapy has not yielded expected declines in hospitalisation and intestinal resection rates in inflammatory bowel diseases: a population-based interrupted time series study. ***Gut.*** 2020 Feb;69(2):274-282.
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47. Ma C, Smith MK, Guizzetti L, Panaccione R, Kaplan GG, Novak KL, Lu C, Khanna R, Feagan BG, Singh S, Jairath V, Ananthakrishnan AN. Assessing National Trends and Disparities in Ambulatory, Emergency Department, and Inpatient Visits for Inflammatory Bowel Disease in the United States (2005-2016). **Clin Gastroenterol Hepatol**. 2020 Oct;18(11):2500-2509.e1. doi: 10.1016/j.cgh.2020.01.023.
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# Publications: Non-Peer Reviewed Manuscripts and Editorials

1. Kaplan GG**,** Windsor JW, Coward S. “Why we all need to be proactive about our bowels.” ***The Conversation*.** June 11, 2018: <https://theconversation.com/why-we-all-need-to-be-proactive-about-our-bowels-96098>.
2. Kaplan GG**.** Editorial: Pumping Iron: Exploring Novel Gene-environment Interactions in the Inflammatory Bowel Diseases. ***Inflammatory Bowel Diseases.*** 2017 Jul;23(7):1096-1097.
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5. Kaplan GG**.** Commentary - Colon Cancer in Asian Patients with Ulcerative Colitis. ***The Lancet Gastroenterology & Hepatology.*** 2017 Apr; 2(4):238-239.
6. Kaplan GG**.** Editorial - Fiber and the Risk of Flaring in Patients with Inflammatory Bowel Diseases: Lessons From the Crohn's & Colitis Foundation of America Database. ***Clinical Gastroenterology and Hepatology.*** 2016 Aug;14(8):1137-1139.
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# Publications: Book Chapters

1. Kaplan GG, Ng SC. IBD 1. Epidemiology, Pathogenesis, and Diagnosis of Inflammatory Bowel Diseases. In: Sleisenger and Fordtran’s Gastrointestinal and Liver Disease, 11th edition. Edited by Feldman M, Friedman LS, Brandt LJ, Chung R, Rubin D, Wilcox CM. Saunders/Elsevier, Philadelphia, PA. pages, 2020.
2. Coward SC\*, Kaplan GG**.** IBD in the New World, Old World, and Your World. In: Cohen R (ed), Inflammatory Bowel Disease. Humana Press: Springer International Publishing AG, 2017.
3. Soon IS\*, Kaplan GG. Travelling with IBD. In: Irving P., Siegel C., Rampton D., Shanahan F. (eds), Clinical Dilemmas in IBD 2. Oxford: Blackwell Publishing Ltd, 2011.
4. Barkema HW, Hendrick S, De Buck JM, Ghosh S, Kaplan GG, and Rioux K. Crohn’s Disease in Humans and Johne’s Disease in Cattle – Linked Diseases? In: Krause D (ed), Zoonotic Pathogens in the Food Chain.