I Biographical Data

Gilaad G. Kaplan Bsc, MD, MPH, FRCPC Teaching, Research and Wellness Building University of Calgary 3280 Hospital Drive NW, 3E22 Calgary, Alberta

CANADA, T2N 4N1

Telephone: 403 592 5015 Fax: 403 592 5090

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DOB: November 3, 1974

Citizenship: Canadian

Position: Associate Professor

Departments of Medicine and Community Health Sciences

Faculty of Medicine University of Calgary

II Academic Record

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

III Awards and Distinctions

2012	UEGW Travel Grant for Oral Presentation, United	\$1,000
	European Gastroenterology Week Conference, Amsterdam,	(Euro)
	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	
2012	Dean's Publication and Mentorship Prize	\$10,000
2011	Avenue Magazine's "Calgary's Top 40 Under 40"	
2011	Internal Medicine Research Preceptor Award, Department	
	of Medicine, University of Calgary	

2011	Research Mentorship Excellence Award, Division of	
2011	Gastroenterology, University of Calgary	
2011	Poster of Distinction. Digestive Disease Week. Chicago, IL.	¢110,000/zzaan
2010-2017	Alberta Heritage Foundation for Medical Research	\$110,000/year
2010	(AHFMR) Population Health Investigator	
2010	Presidential Poster. American College of Gastroenterology,	
2000 2014	San Antonio, Texas.	Φ < 0, 0, 0, 0, 1
2009-2014	Canadian Institutes of Health Research (CIHR) New	\$60,000 /year
2000	Investigator Award	Φ5000
2009	Merit Award, Department of Medicine, University of	\$5000
2000	Calgary, Calgary, Alberta.	#1 000
2009	2009 UEGW/WCOG Travel Award for "Air Pollution and	\$1,000
	IBD: A Novel Association", UEGW/WCOG Conference,	(Euro)
2000	London, England.	
2009	Teaching Excellence Award, Division of Gastroenterology,	
2000	University of Calgary	
2008	2008 ACG Presidential Poster Award Recipient for	
	"Predicting postoperative mortality from comorbidity	
2006	indices in IBD patients."	¢1 000
2006	ACG/Centocor IBD Abstract Award, American College of	\$1,000
2006	Gastroenterology, Las Vegas, NV	¢21 000
2006	Detweiler Traveling Fellowship, Royal College of	\$21,000
2005-2007	Physicians and Surgeons of Canada Canadian Institutes of Health Research, Clinical Research	\$60,000 per
2003-2007	Initiative Fellowship	
2005-2007	Alberta Heritage Foundation for Medical Research, Clinical	year \$10,000 per
2003-2007	Fellowship	year
2005	Gold Star Award for teaching, GI medical school course,	ycai
2003	University of Calgary	
2004	Gold Star Award for clerkship teaching in internal	
2001	medicine, University of Calgary	
2004	Poster of Distinction, Digestive Disease Week, New	
200.	Orleans	
2003	Canadian Society for Clinical Investigation and Canadian	\$1,000
	Institute of Health Research award for resident research	, ,
Academic Ap	pointments	
2012-	Associate Professor, Department of Medicine, University of	
	Calgary	
2010-	Assistant Professor, Department of Production Animal	
	Health, Faculty of Veterinary Medicine (adjunct appointment))
2007-	Assistant Professor, Department of Community Health	
	Sciences, University of Calgary	
2007-	Assistant Professor, Division of Gastroenterology,	
	Department of Medicine, University of Calgary	

IV

V Educational Activities

Undergraduate

Courses

Gastrointestinal Course (MDCN 408). 2007-University of Calgary School of Medicine.

Responsible for providing lectures, small group precepting,

and leading GI clinical correlations.

MDSC 528, Primary Supervisor of Sam Quan (2009-2010

and 2010-2012)

MDSC 528, Primary Supervisor of Chris Ma (2008-2009)

Med 440 Research Elective, Primary Supervisor of Chris Ma (2009-2012)

Med 440 Research Elective, Primary Supervisor of Michael Diamant (2010-)

HSOC 408, Primary Supervisor of Debbie Boulton (2010-11)

Supervisor

Steven Taylor, Medical Student Research Supervisor, 2011

Hashim Kareemi (Summer Studentship, 2010, 2011); Funded by a CAG Summer Studentship Award (2011)

Samuel Quan (Summer Studentship, 2010, 2011, 2012). Funded by a AHFMR/AI-HS Summer Studentship Awards (2010, 2011 & 2012)

Martin Prusinkiewicz (Summer Studentship, 2009), **Funded by a AGA Summer Studentship Award (2010)**

Christopher Ma (Summer Studentship, 2008 & 2009). Funded by a AHMFR Summer Studentship Award (2009)

Mollie Ferris, Medical Student Research Supervisor, 2008-2010.

Graduate

Courses MDCH 741 (Meta-Analysis Course), Instructor. 2011.

MDSC 755, Supervise Dean Yergens and Duyen Nguyen.

2011

Supervision

2008-2010

MSc Thesis Committee, Jennifer deBruyn, Department of

Thesis Committee Community Health Sciences.

09/2009 – 06/2011 Supervisor	MSc, Natalie Molodecky, Department of Community Health Sciences. Thesis Defense June 3, 2011. Salary funded by AHFMR Studentship Award.
09/2009 – 02/2012 Supervisor	MSc, Ing Soon, Department of Community Health Sciences. Salary funded by Alberta Children's Hospital Research Institute for Child and Maternal Health Clinical Research Fellowship.
09/2010 – Supervisor	PhD, Alex Frolkis, Department of Community Health Sciences. Salary funded by AHFMR Studentship Award.
01/2010 – Co-supervisor	MSc, Fox Underwood, Department of Geography. Salary funded by an Alberta IBD Consortium Trainee Award.
05/2010 – Co-supervisor	PhD, Maria Negron, Veterinary Medicine. Salary funded by an Alberta IBD Consortium Trainee Award.
Postgraduate Supervisor	Postdoctoral Fellow Dr. Vineet Saini (2011-), Co-Supervisor
	Internal Medicine Residents Supervised (Research): Dr. Ali Rezaie (2010-), Primary Supervisor Dr. Liisa Meddings (2007-), Primary Supervisor Dr. Sonia Cerquozzi (2009-2011), Primary Supervisor

Inflammatory Bowel Disease Fellows Supervised:

Dr. Shani DeSilva (2008-2009), Co-Supervisor Dr. Allen Lim (2009-2010), Co-Supervisor Dr. Gordon Moran (2011-2012), Co-Supervisor

Dr. Mathew Sadler (2010-), Primary Supervisor Dr. Rahim Kachra (2010-), Primary Supervisor

VI Administrative Responsibilities

2011-	Founder and Director, Environmental Health Research
	Group (EHRG), Institute of Public Health (IPH) & Institute
	for Environmental Toxicity (IET), University of Calgary
2011-	Member, Canadian Association of Gastroenterology
	Education Committee
2011	Search and Selection Committee for Head of the Division
	of Gastroenterology, University of Calgary
2011-	Member, Graduate Education Committee, Division of
	Gastroenterology

	2011-	Director of GI Resident Research, University of Calgary
	2011-	Executive Member, Graduate Education Committee,
	2011	Division of Gastroenterology, University of Calgary
	2011	Member, Advisory Board, Health Data Access Advisory
		Committee (HDAAC), Alberta Health and Wellness.
	2011-	Steering Committee, National GEM Study, University of
		Toronto
	2009 -	Tier Co-leader, Clinical and Population Health Studies,
		Alberta IBD Consortium
		Leading a team of scientist 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
	2000	team grant.
	2009 -	Executive Member, GI Research Committee, University of
	2007	Calgary
	2007 -	Coordinator, GI Journal Club, University of Calgary
	2007 - 2008	Assistant Course Coordinator for History of Medicine
		Elective Course, University of Calgary
VII Professional Activities Editorial Boards		Activities
	2009-	Section Editor, IBD Journal
	Grant Review	
	2011	Faculty of Medicine Emerging Research Teams Grant
		Program (LOI review committee), University of Calgary
	2009	Canadian Institutes of Health Research
	2009	Canadian Association of Gastroenterology
	Grant Review	
	2009-	Broad Medical Research Program Grants
	2009-	Crohn's and Colitis Foundation of Canada Grant Competition
	Journal Revie	
	2009-	American Journal of Gastroenterology
	2009-	Gastroenterology
	2008 -	IBD Journal
	2007 -	Liver International
	2006 - 2009-	Alimental Therapeutic Pharmacology Clinical Castropteralogy and Handalogy
	Abstract Revi	Clinical Gastroenterology and Hepatology
	2008 -	AGA Abstract Reviewer for IBD: Epidemiology and
	2000	Natural History
	Membership	Titutara Tilotory
	2008-	BRIDGE, IBD Young Investigators Group
	2007 -	Inflammatory Bowel Disease Clinic, University of
		Calgary
	2007 -	Institute of Infection, Immunity and Inflammation (III),

2007 - 2007 - 2005 - 2005 - 2005 - 2005 -	University of Calgary Gastrointestinal Research Group, University of Calgary Crohn's and Colitis Foundation of Canada Canadian Association of Gastroenterology American Gastroenterological Association Alberta Medical Association Canadian Medical Association	
Conference C	Chair	
05/2011	Session Chair, IBD Surgery, Digestive Disease Week Conference, Chicago, Illinois	
02/2011	Session Chair, Breakfast with Experts, Difficult Cases in IBD, Canadian Digestive Disease Week Conference,	
05/2010	Vancouver, British Columbia Session Chair, Outcomes and Adverse Events Related to Treatment of IBD, Digestive Disease Week Conference,	
02/2010	New Orleans, Louisiana Breakfast with Experts, Difficult Cases in IBD, Canadian Digastiva Disassa Work Conference, Toronto, Ontario	
06/2009	Digestive Disease Week Conference, Toronto, Ontario Session Chair, Infections in IBD: Diagnosis, Consequences and Management, Digestive Disease	
02/2008	Week Conference, Chicago Small Group Chair, Environment and IBD Session, Canadian Digestive Disease Week Conference, Montreal	
Conference C	Organizer	
2009-2010	Gastrointestinal Research Group Annual Conference (2010)	
Knowledge T	ranslation & Public Events	
05/2012	Environment, Genes and Gut Disease: Paradox of Prosperity, Organizer and Panel Member. CIHR Scientific Cafe. Calgary, Alberta.	
05/2011	Genetics, Environment, and Microbes. Panel Member. CIHR Scientific Cafe. Toronto, ON.	
05/2011	IBD and the Environment. CIHR Sponsored Journalist Workshop. Toronto, ON.	
02/2011	Genetics, Environment, and Microbes. Panel Member. CIHR Scientific Cafe. Vancouver, BC.	
Research Su	pport	
2012-2015	Co-leader. The Faculty of Medicine's Emerging Research Teams Grant Program for "A translational approach to understanding and managing primary sclerosing	\$100,000/year
2011-2013	cholangitis." Principal Investigator. CIHR for "The effect of acute air	\$89,567

VIII

	pollution exposure on the incidence of appendicitis: a multi-city study."	/year
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, includes overhead)
2011-2012	Principal Investigator. Abbott Pharmaceutical contract for "Long-Term Outcomes Following Colectomy for Ulcerative Colitis"	\$76,232 (total, includes overhead)
2010	Co-Investigator. Department of Medicine Research Fund for "Pregnancy Outcomes in IBD"	\$10,000
2010-2012	Co-Investigator. Crohn's and Colitis Foundation of Canada Grant in Aid for "Genetic Markers of Outcomes in Crohn's Disease."	\$125,000/year
2010-2013	Alberta Heritage Foundation for Medical Research Population Health Investigator, Establishment Grant	\$100,000/year
2009-2010	Principal Investigator, Health Canada contract for "Air Pollution and Appendicitis".	\$100,000 (total, includes overhead)
2009-2014	Co-investigator. AHFMR Team Grant for "Etiology of Inflammatory Bowel Disease: Gene, Microbe, & Environment Interactions."	\$1,000,000 /year
2008-2010	Principal Investigator. MSI Foundation for "Postoperative outcomes in elderly ulcerative colitis patients following colectomy."	\$23,400 /year
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 /year
2008-2010	Principal Investigator. Canadian Association of Gastroenterology for "The effect of outdoor air pollution on the inflammatory bowel diseases."	\$42,300 /year
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	\$49,400 (total, includes overhead)
2007-2008	Canada." 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

IX Invited Addresses

1.	06/2012	IBD: The New Epidemiology of a Global Disease.
		Department of Medicine Grand Rounds, Dalhousie
_	0.140.14	University, Halifax, NS.
2.	06/2012	The Sick Ulcerative Colitis Patient: 21 st Century
		Approach to Management. St. Joseph Hospital,
		Hamilton, ON
3.	06/2012	The Sick Ulcerative Colitis Patient: 21 st Century
		Approach to Management. Sunnybrook Hospital,
		Toronto, ON
4.	06/2012	The Sick Ulcerative Colitis Patient: 21 st Century
		Approach to Management. South Western Ontario
		Gastroenterology Association Annual Conference, ON
5.	04/2012	IBD: The New Epidemiology of a Global Disease.
		Crohn's and Colitis Foundation of America (CCFA)
		Education Symposium, Chicago, Illinois.
6.	03/2012	The Sick Ulcerative Colitis Patient: 21 st Century
		Approach to Management. Gut Journal Club. Edmonton,
		Alberta.
7.	03/2012	Genetics, Environment and the Inflammatory Bowel
, -	327.23.2	Diseases. CCFC Chapter Symposium. Lethbridge,
		Alberta.
8.	03/2012	Air Pollution and IBD: Blowing Smoking?, Alberta
0.	03/2012	Occupational and Environmental Health Symposium,
		Calgary, Alberta.
9.	02/2012	The Environment and IBD: Challenges and Future
<i>)</i> .	02/2012	Directions, CIHR Workshop 'Environment, Genes, and
		Chronic Diseases', Ottawa, Ontario.
10.	11/2011	IBD and the Environment, Canada Future Directions in
10.	11/2011	IBD, Toronto, Ontario.
11.	11/2011	Rising Star Seminar: How do I succeed in IBD, Canada
11.	11/2011	Future Directions in IBD, Toronto, Ontario.
12.	06/2011	Environment and IBD, Memorial University IM Grand
12.	00/2011	Rounds, St. Johns, NFLD
13.	06/2011	UC Management in the 21 st Century, Dalhousie
13.	00/2011	University GI Rounds, Halifax, NB
1.4	06/2011	·
14.	00/2011	Environment and IBD, McGill University, Royal Victoria Hospital, GI Rounds, Montreal, QB
15	06/2011	1
15.	00/2011	Environment and IBD, University of Ottawa, GI Rounds,
16	06/2011	Ottawa, ON
16.	06/2011	UC Management in the 21 st Century, St. Mikes Hospital,
17	06/2011	GI Rounds, Toronto, ON
17.	06/2011	The Top Clinical Studies from Administrative Databases,
10	02/2011	Post DDW Review Course, Lake Louise, Alberta
18.	03/2011	Air pollution as a trigger for the inflammatory bowel
		disease. Gastrointestinal Research Group Conference,
		Banff, AB

19.	03/2011	Perianal Crohn's disease and refractory ulcerative proctitis, Small Group Session, Canadian Digestive
		Disease Week, Vancouver, BC
20.	02/2011	Biostats primer for researchers. Research Topics Meetings. Vancouver, BC
21.	12/2010	Ulcerative colitis management in the 21 st century. GI Seminars. Regina, SK.
22.	11/2010	Ulcerative colitis management in the 21 st century. GI Seminars. Saskatoon, SK.
23.	09/2010	Optimizing outcomes in ulcerative colitis. Grand Rounds. Hospital for Sick Children. Toronto, ON
24.	09/2010	Air Pollution: A Gastroenterologist's Perspective.
∠ 4 .	09/2010	Research Seminar. Mount Sinai Hospital, Toronto, ON
25.	08/2010	<u> </u>
23.	06/2010	Air Pollution: A Gastroenterologist's Perspective.
		Medical School Reunion. CME Talk. Kananaskis,
26	06/2010	Alberta The Presidential Posters Post DDW Posiery Course
26.	06/2010	The Presidential Posters, Post DDW Review Course,
27	05/2010	Lake Louise, Alberta
27.	05/2010	Biologics in Ulcerative Colitis and Crohn's Disease, B.C.
20	05/2010	Digestive Disease Weekend, Victoria, BC.
28.	05/2010	Epidemiology of IBD: Clues to Pathogenesis, CME Talk,
20	02/2010	Division of Gastroenterology, University of Calgary
29.	02/2010	The Environment and IBD: Challenge and Progress,
		Department of Community Health Sciences Seminar
20	01/2010	Rounds, University of Calgary
30.	01/2010	Appendicitis and Air Pollution: Clues to Pathogenesis,
21	11/2000	Internal Medicine Grand Rounds, University of Calgary
31.	11/2009	IBD: Molecules to Medicines, Research Rounds, Tel Aviv University, Tel Aviv, Israel
32.	11/2009	Population-based Alberta IBD Study. CCFC and You
32.	11/2007	Symposium, Calgary, Alberta.
33.	11/2009	Appendicitis and Air Pollution – A Novel Association,
	, , , ,	Gastroenterology Grand Rounds, University of
		Manitoba, Winnipeg, Manitoba
34.	09/2009	Combination Therapy in IBD – The Final Word, Alberta
		Society of Gastroenterology Annual Meeting,
		Kananaskis, Alberta
35.	04/2009	Progress and challenges measuring the impact of the
	0 ., 2005	environment on IBD, IBD 2009, Toronto, Ontario
36.	04/2009	Predicting outcomes and changing natural history in
30.	0 1/2009	Crohn's disease, CME GI Grand Rounds, New York
		University School of Medicine, New York, New York
37.	04/2009	Predicting outcomes and changing natural history in
51.	0 1/2007	Crohn's disease, CME Grand Rounds, Cleveland Clinic,
		Florida
38.	03/2009	Tools to predict outcomes in Crohn's disease, CME
50.	03/2007	10018 to predict outcomes in Croim's disease, CIVIE

		Grand Rounds, Wright State University, Dayton, Ohio
39.	02/2009	IBD: Past, Present, and Future, CAG Symposium,
		CDDW, Banff, Alberta
40.	02/2009	Air Pollution and IBD: A Novel Association, Broad
		Medical Research Program Investigator Meeting, Los
		Angeles, California.
41.	01/2009	Environmental Perspectives in IBD, Epidemiology
11.	01/2009	Seminar Rounds, Karolinski Institute, Stockholm,
		Sweden
42.	11/2008	Optimizing Postoperative Outcomes in IBD, Western
42.	11/2006	
42	11/2000	Canada IBD Symposium, Lake Louise, Alberta.
43.	11/2008	Epidemiology of IBD: Clues for future research,
	10/2000	Canadian GI Resident Program in IBD, Calgary, Alberta
44.	10/2008	Gene-environment interactions in IBD: Clues to
		Pathogenesis, Canadian MAP Researchers Meeting,
		Banff, Alberta
45.	09/2008	Environment and IBD: A Translational Approach,
		Alberta Society for Gastroenterology, Banff, Alberta
46.	09/2008	Translational Research in IBD, Snyder III Research Day,
		University of Calgary, Calgary
47.	01/2008	Air Pollution and IBD, Health Canada, Ottawa, Ontario
48.	01/2008	Administrative databases for IBD Research,
		Gastrointestinal Research Group Conference, Banff,
		Alberta
49.	11/2007	Environmental Risk Factors of IBD. Gastrointestinal
		Research Group Seminars, Calgary, Alberta
50.	11/2007	IBD and the Environment. Western Canada IBD Retreat,
	11/2007	Banff, Alberta
51.	09/2007	Historical Perspective on Ulcerative Colitis, Department
51.	07/2007	of Medicine Grand Rounds, University of Calgary
52.	11/2004	Probiotics and IBD. Western Canada IBD Retreat, Banff,
34.	11/2004	Alberta
		Alucita

X Publications

Peer Reviewed Manuscripts (Trainees underlined, *Corresponding Author)

- 1. Kirsten M Fiest, Jonathan Dykeman, Scott B Patten, Samuel Wiebe, **Gilaad G Kaplan**, Colleen J Maxwell, Andrew G.M. Bulloch, and Nathalie Jette. Depression in Epilepsy: A Systematic Review & Meta-Analysis. *Neurology*. 2012; In press.
- 2. <u>Ma C</u>, Crespin M, Proulx MC, <u>DeSilva S</u>, Hubbard J, <u>Prusinkiewicz M</u>, Nguyen GC, Panaccione R, Ghosh S, Myers RP, Quan H, and **Kaplan GG***. Postoperative complications following colectomy for ulcerative colitis: A validation study. *BMC Gastroenterol*. 2012; In press.

- 3. RP Myers, JN Hubbard, AA Shaheen, E Dixon, **GG Kaplan**. Hospital performance reports based on severity adjusted mortality rates in patients with cirrhosis depend on the method of risk adjustment. *Ann Hepatol*. 2012 Jul; 11(4): 526-35.
- 4. <u>Soon IS, Molodecky NA</u>, Rabi DM, Ghali WA, Barkema HW, and **Kaplan GG***. The relationship between urban environment and IBD: a systematic review and meta-analysis. *BMC Gastroenterol*. 2012 May 24; 12 (1): 51 [Epub ahead of print].
- 5. Schicho R, Shaykhutdinov R, Ngo J, Nazyrova A, Schneider C, Panaccione R, **Kaplan GG**, Vogel HJ, Storr M. Quantitative Metabolomic Profiling of Serum, Plasma, and Urine by (1)H NMR Spectroscopy Discriminates between Patients with Inflammatory Bowel Disease and Healthy Individuals. *J Proteome Res.* 2012 May 17. [Epub ahead of print]
- 6. MF Dubeau, M Iacucci, PL Beck, GW Moran, GG Kaplan, S Ghosh, R Panaccione. Druginduced inflammatory bowel disease (IBD) and IBD-like conditions. *Inflamm Bowel Dis.* 2012 May 9. [Epub ahead of print]
- 7. A. Cheifetz, G. Melmed, B. Spiegel, J. Talley, S. Devlin, L. Harrell, P. Irving, J. Jones, **G.G. Kaplan**, P. Kozuch, M. Sparrow, F.S. Velayos, L. Baidoo, B. Bressler, C. Siegel. Setting priorities for comparative effectiveness research in inflammatory bowel disease: results of an international provider survey, expert rand panel, and patient focus groups. *Inflamm Bowel Dis*. 2012 Feb 15 [Epub ahead of print].
- 8. Leung Y, **Kaplan GG**, King A, Kamhawi S, Stasiak S, Rioux K, and Rubin, D. Assessment of variables associated with smoking cessation in Crohn's Disease. *Digestive Diseases and Sciences*; 2012 Apr; 57(4): 1026-32.
- 9. <u>I Soon</u>, B Kaplan, M Proulx, I Wrobel, J deBruyn, and **GG Kaplan***. Postoperative Complications Following Colectomy for Ulcerative Colitis in Children: A Population-Based Study. *J Pediatr Gastroenterol Nutr*. 2011 Dec 12 [Epub ahead of print].
- 10. 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. *Gastroenterol*. 2012 Jan; 142(1): 46-54. Epub 2011 Oct 14.
- 11. <u>Shanika de Silva, Christopher Ma</u>, Marie-Claude Proulx, Marcelo Crespin, Belle S Kaplan, James Hubbard, <u>Martin Prusinkiewicz</u>, Andrew Fong, Remo Panaccione, Subrata Ghosh, Paul L Beck, Anthony MacLean, Donald Buie, and **Gilaad G Kaplan***. Postoperative Complications and Mortality Following a Colectomy for Ulcerative Colitis. *Clin Gastroenterol Hepatol*. 2011; 9(11): 972-80. Epub 2011 Jul 30.
- 12. Jan Grendar, Abdel A Shaheen, Robert P Myers, Robyn Parker, Charles M Vollmer Jr, Chad G Ball, May Lynn Quan, **Gilaad G Kaplan**, Tariq Al-Manasra, Elijah Dixon. Predicting In-Hospital Mortality In Patients Undergoing Complex Gastrointestinal Surgery: What Is The

- Optimal Risk-Adjustment Methodology? Archives Surgery; 2011 Oct 17 [Epub ahead of print].
- 13. Stephen E. Congly, Abdel Aziz M. Shaheen, Lisa Meddings, **Gilaad G. Kaplan**, and Robert P. Myers. Amebic Liver Abscess in the United States: A Population-Based Study of Incidence, Temporal Trends, and Mortality. *Liver International*. 2011 Sep; 31(8): 1191-8. Epub 2011 June 23.
- 14. Strauss J, **Kaplan GG**, Beck PL, Rioux K, Panaccione R, Devinney R, Lynch T, Allen-Vercoe E. Invasive potential of gut mucosa-derived fusobacterium nucleatum positively correlates with IBD status of the host. *Inflamm Bowel Dis.* 2011; 17(9):1971-8. Jan 13 [Epub ahead of print]
- 15. <u>deBruyn JC</u>, Hilsden R, Fonseca K, Russell ML, **Kaplan GG**, Vanderkooi O, Wrobel I. Immunogenicity and Safety of Influenza Vaccination in Children with Inflammatory Bowel Disease. *Inflamm Bowel Dis.* 2011 Apr 6 [Epub ahead of print]
- 16. Molodecky NA, Kareemi H, Parab R, Barkema HW, Quan H, Myers RP, and *Kaplan GG. The Incidence of Primary Sclerosing Cholangitis: A Systematic Review and Meta-Analysis. *Hepatology*. 2011; 53(5): 712-20. Feb 23 [Epub ahead of print]
- 17. Molodecky NA, Myers RP, Barkema HW, Quan H, and *Kaplan GG. Validity of Administrative Data for the Diagnosis of Primary Sclerosing Cholangitis (PSC): A Population-Based Study. *Liver International*. 2011; May; 31(5):712-20.
- 18. Shale M, Czub M, **Kaplan GG**, Panaccione R, and Ghosh S. Anti-tumor necrosis factor therapy and influenza: keeping it in perspective. *Therap Adv Gastroenterol*. 2010; 3(3): 173-7.
- 19. Szyszkowicz M, Eugeniusz Porada, **Kaplan GG**, Rowe BH. Ambient ozone and emergency department visits for cellulitis. *Int J Occup Med Environ Health*. 2010; 7(11): 4078-88.
- 20. Molodecky NA, Panaccione R, Ghosh S, Barkema HW, *Kaplan GG. Challenges associated with identifying the environmental determinants of the inflammatory bowel diseases. *Inflamm Bowel Dis.* 2011; 17(8):1792-1799 Nov 28. [Epub ahead of print].
- 21. *Kaplan GG, Hubbard J, Panaccione R, Shaheen AM, Quan, H, Nguyen GC, Dixon E, Ghosh S, and Myers RP. The risk of comorbidities on postoperative outcomes in inflammatory bowel disease patients. *Arch Surg*. 2011; 146(8): 959-64.
- 22. <u>Molodecky NA</u>, ***Kaplan GG.** Environmental risk factors for inflammatory bowel disease. *Gastroenterol Hepatol (N.Y.).* 2010; 6(5): 339-46.
- 23. *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. *Am J Gastroenteorol*. 2010; 105(11): 2412-9. Jun 29 [Epub ahead of print].

- 24. Melmed GY, Spiegel BM, Bressler B, Cheifetz AS, Devlin SM, Harrell LE, Irving PM, Jones J, **Kaplan GG**, Kozuch PL, Velayos FS, Baidoo L, Sparrow MP, and Siegel CA. Appropriateness of concomitant immunomodulators with anti-TNF agents for Crohn's disease. *Clin Gastroenterol Hepatol.* 2010; 8(8): 655-9. May 5. [Epub ahead of print].
- 25. <u>Meddings L</u>, Myers RP, Shaheen AA, Laupland KB, Hubbard J, & ***Kaplan GG**. A Population-Based Study of Pyogenic Liver Abscesses in the US: Incidence, Mortality, and Temporal Trends. *Am J Gastroenterol*. 2010; 105(1): 117-204. Epub 2009 Nov 3.
- 26. Shale M, Seow C, Coffin C, **Kaplan GG**, Panaccione R, and Ghosh S. Viral infections in the anti-tumour necrosis factor therapy era in inflammatory bowel diseases. *Aliment Pharmacol Ther* 2010; 31(1): 20-34.
- 27. Seow CH, de Silva S, **Kaplan GG**, Devlin SM, Ghosh S, Panaccione R. Managing the risks of IBD therapy. *Curr Gastroenterol Rep.* 2009; 11(6): 509-17.
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