

**Annual Report
Division of Gastroenterology
Department of Medicine - Jewish General Hospital
January 1 - December 31, 2019**

SUMMARY:

Introduction

We will be recruiting Dr. Corey Miller in July of 2020. He is completing a fellowship in therapeutic endoscopy at Beth Israel Hospital in Boston.

Clinical Activities

Office visits

Dr. A. Cohen	Monday to Friday	8-4 pm	
Dr. G. Friedman	Monday to Friday	8-4 pm	12 769 visits/year
Dr. A. Szilagyi	Monday to Friday	8-4 pm	
Dr. N. Hilzenrat	Monday to Friday	8-4 pm	
Dr. P. Galiatsatos	Monday to Friday	8-4 pm	

Endoscopy laboratory:

Endoscopy volume for 12 months was 10 369 in total. This includes both in and out patients.

Monday to Friday 8-4 pm procedures/year

Cholangiopancreatography (ERCP)

Mondays and Thursdays 1-4 pm 304 procedures/year (included in Endoscopy)

Inflammatory Bowel Disease Clinics

Monday to Friday 8-12 pm 3500 visits/year (included in office visits)

Clinical trials in inflammatory bowel disease have continued to flourish. We are participating in numerous international clinical trials under the direction of our research nurses, Stefania D'Aleo and Marguerite Labelle-Kemp

Rapid Access IBD Clinics: Monday to Thursday, 2-4 pm: 168 patients/year.

Hepatology clinic

Dr. N. Hilzenrat Monday to Friday 8-4 pm 3799 visits/year
(included in office visits)

Maria Stavrakis is our research nurse in Hepatology. Activities include conduction of clinical trails in Hepatology as well as teaching and monitoring of patients undergoing anti-viral therapy for chronic hepatitis.

GI Service

In-patient activities revolve around the GI consulting service which is attended by our staff physician on a two week rotating schedule throughout the year. The volume of consultations is approximately 2400/year, the majority of which involve endoscopic procedures.

1. Research activities:

- Dr. Albert Cohen research interests focus on Crohn's disease, inflammatory bowel disease, ulcerative colitis and acid-related gastro-intestinal disorders.
- Dr Andrew Szilagyi's research interests include medical aspects of lactose and lactase as they pertain to lactose intolerance, diseases affected by dairy foods and epidemiology of lactose digestion. Related topics include irritable bowel syndrome and inflammatory bowel disease.
- Dr. Polymnia Galiatsatos is currently doing research on the impact of Lynch syndrome on career pursuits, professional development, and academic studies.
- Dr. Nir Hilzenrat major research interests are in the fields of liver diseases and gastroenterology: portal hypertension (basic sciences), viral hepatitis B & C - its treatment modalities and extrahepatic manifestations and complications (clinical studies) and colorectal cancer screening.
- Dr. Jonathan Wyse's research interests focus on the value of on-site cytopathology during endoscopic ultrasound and the study of biomarkers of irritable versus inflammatory bowel disease.

2. Teaching and learning (undergraduate and graduate):

Total clinical teaching hours

Gastroenterology Consult service	
Dr. S. Blum, Dr. A. Cohen,	300 hrs/yr.
Dr. G. Friedman, Dr. N. Hilzenrat	for each
Dr. A. Szilagyi, Dr. J. Wyse,	physician
Dr. P. Galiatsatos	

Post-graduate teaching hours

GI Pathology Conference	Wednesdays 8-9 am (alternate week)
Dr. A. Gologan	
Dr. Olga Aleynikova, Dr. Mona Alladin	
GI Radiology Conference	Wednesdays 8-9 am (alternate week)
Dr. J. Cassoff	
GI Journal Club, M&M rounds	Wednesdays 8-9 am, once/month
McGill interhospital GI rounds	Wednesdays 5-6 pm

MED 1:

McGill Gastrointestinal Physiology Small Group Tutor, Unit IV: Dr. A. Cohen, Dr. G. Friedman, Dr. N. Hilzenrat, Dr. P. Galiatsatos, Dr. J. Wyse and Dr. A. Szilagyi - total number of hours: 16/physician

Total Clinical Teaching hours:

Residents: CTU: 80 hours OPD: 800

Students: CTU: 80 hours OPD: 200

3. Involvement in the community:

Members of the Division continue to serve in committees and editorial boards and to participate in other high level academic activities at national and international levels.

4. Partnerships:

The division collaborates with gastroenterologists throughout Quebec in conjunction with the Whitehead Institute and the National Health Institute, Bethesda, MD for the identification of genes responsible for inflammatory bowel disease.

5. Milestones: New hires, promotions, and retirements:

Dr. Corey Miller will be joining our division on July 1, 2020. Dr. Miller has obtained his medical degree at McGill University and completed internal and GI training at McGill. He is completing a fellowship in advanced therapeutic endoscopy including EUS and ERCP at Beth Israel in Boston. He will be pursuing research activities in endoscopic techniques and outcomes in addition to clinical activities in the department.

6. Honours, awards, and prizes: None to report.

7. Fundraising:

Several generous donors played a major role in helping the GI Division raise in excess of 2 million dollars for the creation of a new IBD center of excellence at the Jewish General Hospital.

SECTION I - DIVISION STATUS UPDATE

1. Mission and objectives of the Division

Finalize recruitment of Dr. Corey Miller.
Pursue plans for creation of IBD center of excellence.

2. A nominative list of academic staff, their academic rank

Full-time (GFT) members:

Dr. Albert Cohen, Director, Division of Gastroenterology, Associate Professor, McGill University

Dr. Nir Hilzenrat, Gastroenterologist and Hepatologist, Associate Professor, McGill University

Dr. Gad Friedman, Gastroenterologist, Assistant Professor, McGill University

Dr. Polymnia Galiatsatos, Gastroenterologist, Assistant Professor, McGill University

Dr. Jonathan Wyse, Gastroenterologist, Assistant Professor, McGill University

Dr. Andrew Szilagyi, Gastroenterologist, Assistant Professor, McGill University

Dr. Chiara Saroli-Palumbo, Gastroenterologist and Hepatologist

SECTION II - GRANTS, PUBLICATIONS, AND SERVICE OUTSIDE OF MCGILL

1. Grants and Awards

Dr. Albert Cohen

Applying an objective serial patient monitoring algorithm in IBD patients newly treated with adalimumab in five hospital-based IBD centers in the province of Quebec: prospective and retrospective assessment of outcomes before and after inauguration of the home fecal calprotectin (IBDoc).

Principal Investigator-Dr. Peter Lakatos

Sub-investigator- Dr. Albert Cohen

Dr. Nir Hilzenrat

AMBER: Real World Evidence of the Effectiveness of Paritaprevirér-Ombitasvir,± Ribavirin in Patients with chronic Hepatitis C – An Observational Study in Canada

Psoriasis and Non-alcoholic Steatohepatitis (NASH) – What is the association?

Fibrosis in FMF- using the fibroscan as a tool of investigation of fibrosis.

Dr. Andrew Szilagyi

Differential effects of lactose on fecal microflora in adult Lactase Persistent and Lactase Non-Persistent healthy subjects (Danone Institute). This trial is registered at ClinicalTrials.gov ID NCT00599859

Epidemiological study of Inflammatory bowel diseases and relationships to diet, vitamin D levels and genetics of lactase and NOD2, OCTN1/2. Adaptability to fructose in fructose intolerant subjects: On going since January 2008

2. Publications

Szilagyi A. Relationship(s) between obesity and inflammatory bowel diseases: possible intertwined pathogenic mechanisms. Clin J Gastroenterol (2019), 1-14, <https://link.springer.com/content/pdf/10.1007%2Fs12328-019-01037-y.pdf>

Marcil V, Levy E, Amre D, Serban D, Bitton A, Sant'Anna AMGA, **Szilagyi A**, Sinnott D, Seidman EG. A Cross-Sectional Study on Malnutrition in Inflammatory Bowel Disease: Is There a Difference Based on Pediatric or Adult Age Grouping? Inflamm Bowel Dis. 2019 Feb 22. pii: izy403. doi: 10.1093/ibd/izy403

Heron V, Golden C, **Blum S, Friedman G, Galiatsatos P, Hilzenrat N**, Stein BL, **Szilagyi A, Wyse J, Battat R, Cohen A.** Endoscopist-Directed Propofol as an Adjunct to Standard Sedation: A Canadian Experience J Canad Asscn Gastroenterology, 2019, XX (XX), 1–4 <https://doi.org/10.1093/jcag/gwz0>

SECTION III

1. **Consulting activities:** None reported

Respectfully submitted,

Albert Cohen, MD
Chief, Division of Gastroenterology