SUMMARY:

Introduction

There were no new significant developments over the 2014 calendar year other than the continued development of the IBD Rapid Access Clinic which has proven to be extremely successful with patients and staff.

No new faculty has been hired. Efforts have been made to try to recruit Dr. P. De Sousa for interventional endoscopy but we have not succeeded due to a lack of a PREM.

Clinical Activities

Office visits

Dr. A. Cohen  Monday to Friday  8-4 pm
Dr. G. Friedman Monday to Friday  8-4 pm 18902 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 9950 in total. This includes 5583 out patients and 4367 in patients.

Monday to Friday  8-4 pm  9950 procedures/year

Cholangiopancreatography (ERCP)

Mondays and Thursdays  1-4 pm  243 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 nurse, Stefania D’Aleo.

Rapid Access IBD Clinics:  Monday to Thursday, 2-4 pm:  400 patients/year.
Hepatology clinic

Dr. N. Hilzenrat  
Monday to Friday  
8-4 pm  
4716 visits/year  
(included in office visits)

Maria Stavrakis and Paul Plaisir are our research nurses 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

<table>
<thead>
<tr>
<th>Gastroenterology Consult service</th>
<th>300 hrs/yr.</th>
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<tbody>
<tr>
<td>Dr. S. Blum, Dr. A. Cohen,</td>
<td></td>
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<tr>
<td>Dr. G. Friedman, Dr. N. Hilzenrat</td>
<td>for each</td>
</tr>
<tr>
<td>Dr. A. Szilagyi, Dr. J. Wyse,</td>
<td>physician</td>
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<tr>
<td>Dr. P. Galiatsatos</td>
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Post-graduate teaching hours

<table>
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<tr>
<th>GI Pathology Conference</th>
<th>Wednesdays 8-9 am (alternate week)</th>
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<tr>
<td>Dr. Esther Lamoureux, Dr. A. Gologan</td>
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<tr>
<td>Dr. Olga Aleynikova</td>
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</table>
GI Radiology Conference  Wednesdays 8-9 am (alternate week)
Dr. M. Rosenbloom

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: None to report.

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

7. Fundraising: None to report.

SECTION I - DIVISION STATUS UPDATE

1. Mission and objectives of the Division

The main objectives of the division for the coming year are:
- expand the IBD Rapid Access Clinic and to potentially obtain a cross-appointment for another physician trained in interventional endoscopy to assist our division in this regard.

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

Full-time (GFT) members:
Dr. Albert Cohen, Director of 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

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

1. Grants and Awards

Dr. Albert Cohen


MLN0002 in UC and Crohn’s (C13008)
Extension Study An Open-Label Phase 3 Study: An Open-Label 3 Study to determine the long-term efficacy and safety of MLN0002 in Patients with Ulcerative Colitis and Crohn’s Disease. Quintiles/CRO PRA Int)

Open-label Adalimumab S/C in Ulcerative Colitis, M10-223
Extension study of placebo controlled trial.
Multicenter International Trial, Site Principal Investigator, Sponsor: Abbott Laboratories

Quebec Genetic Consortium- Identification of the genes responsible for inflammatory bowel disease. This study represents collaboration between gastroenterologists throughout Quebec, involving all medical faculties in conjunction with the Whitehead Institute and the National Health Institute, Bethesda, MD.
Multicenter International trial, Site Principal Investigator, co-investigator: Dr. A. Szilagyi, Dr. G. Friedman, Dr. S. Blum, Dr. N. Hilzenrat, 2003 to present

Dr. Polymnia Galiatsatos

Impact of Lynch syndrome on career pursuits, professional development, and academic studies: JGH Department of Medicine Clinical Research Award 2014-2016

Dr. Nir Hilzenrat

The incidence of diabetes following interferon treatment in patients with HCV
Site principal investigator: Hilzenrat Nir, Co-investigator: Kader T, Funding: Jewish General Hospital, GI Research Group, 2004-date.

Chronic Hepatitis C infection Genotype 3: Do All Subjects Response Equally to the Current Therapy?
Site principal investigator: Hilzenrat Nir, Funding: SMBD- Jewish General Hospital, GI Research Group, 2009-date

The role of different biological systems in the etiology of interferon alpha induced depression. Principal Investigator: Marie-Josée Brouillette, Site principal investigator: Hilzenrat Nir, Co-investigator: Deschenes M, Funding: CHIR- Canadian Institutes of Health Research, 2008-date

Short term memory defect in HCV patients treated with Interferon, Site principal investigator: Hilzenrat Nir, Funding: SMBD- Jewish General Hospital, GI Research Group, 2011-date

**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.

**Dr. Jonathan Wyse**

The value of Botox-A in Acute Radiation Proctitis: JGH Department of Medicine Clinical Research Award 2013-2016

2. Publications

**Dr. A. Cohen**


**Dr. A. Szilagyi**


**Dr. P. Galiatsatos**


**Dr. N. Hilzenrat**


**SECTION III**

1. **Consulting activities:** None reported

Respectfully submitted,

Albert Cohen, MD
Chief, Division of Gastroenterology