DEPARTMENT OF MEDICINE

ANNUAL REPORT

January 1 - December 31, 2014

Submitted by
Dr. Ernesto L. Schiffrin
Physician-in-Chief
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7. APPENDIX A. DIVISIONAL REPORTS

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   2. Division of Cardiology
   3. Division of Dermatology
   4. Division of Endocrinology
   5. Division of Gastroenterology
   6. Division of Genetics
   7. Division of Geriatric Medicine
   8. Division of Hematology-Oncology
   9. Division of Infectious Diseases
  10. Division of Internal Medicine
  11. Division of Medical Biochemistry
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  14. Division of Rheumatology
  15. Division of Clinical Epidemiology
1. ACADEMIC HIGHLIGHTS / OBJECTIVE AND PRIORITIES

1.1 ACADEMIC HIGHLIGHTS

I. Introduction

The Department continues to provide excellent clinical care and teaching as well as carry out substantial translational, clinical and epidemiological research which attracts new recruits to the JGH. Although recruitment is limited by government restrictions of the “effectifs médicaux”, we have managed to recruit during the year January 1 to December 31 four full-time members and nine associate members. Potential and confirmed GFT-H recruits as well as changes in staffing are listed below.

Our research activities have been supported by both external funding agencies and by our own Clinical Research Awards.

The progress and challenges of the Department during this last academic year are summarized below.

II. Milestones

A. Recruits

The following physicians have been recruited in 2014 into the Department:

GFT members:

Allery & Immunology - Dr. Fanny Silviu-Dan (August 2014)
Geriatric Medicine - Dr. Elise Levinoff (July 2014)
Hematology - Dr. Hans Knecht (April 2014)
Infectious Diseases - Dr. Marty Teltcher (January 2014)
Rheumatology - Dr. Fares Kalache (April-September 2014) (temporary appointment)

Associate Members:
Cardiology - Dr. Mohamed Nosair (August 1, 2014)
Geriatric Medicine - Dr. Nacera Belhouas (January 2014)
Geriatric Medicine - Dr. Gillian Fisher (January 2014)
Geriatric Medicine - Dr. Paul Heilpern (January 2014)
Geriatric Medicine - Dr. Popescu-Crainic, Sanda (January 2014)
Geriatric Medicine - Dr. Haiblin Yin (April 2014)
Geriatric Medicine - Dr. Susan Vaitekunas (January 2014)
Hematology/Oncology - Dr. Michael Palumbo (October 2014)
Microbiology and Infectious Diseases - Dr. Maria-Jesus Arrieta (July 1, 2014)

2015-:

Cardiology - Dr. Nicolo Piazza (February 2015)
Endocrinology - Dr. Aaron Leong (July 2015)
Hematology - Dr. François Mercier (July 2016)
Hematology - Dr. Johnathan Mack (July 2017)
Medical Biochemistry - Dr. Michael Chen (July 2017)
Medical Genetics - Dr. Eva Deutsch-Andermann (January 2015)
Medical Genetics - Dr. Serge B. Melançon (January 2015)
B. Changes of Status

The following change in divisional leadership is noted:

**Hematology:**

**Dr. Hans Knecht** has been appointed Professor and Director of the Division of Hematology at McGill and at the Jewish General Hospital as of April 1, 2014. Dr. Knecht obtained his M.D. from the University of Zurich, Switzerland in 1977 and specialized in internal medicine and hematology. He has a long track record in clinical, translational and molecular hematology. His most important contribution is the discovery of the transition from the Hodgkin to the Reed-Sternberg cell. Presently, his group works on the pathogenic mechanisms of Hodgkin's disease refractory to standard treatment. Dr. Knecht's past achievements include building and directing the Institute for Clinical Research at the Swiss Paraplegic Center, and his recent job as Professor of Medicine and Director of Hematology Laboratories at CHUS, University of Sherbrooke. Dr. Knecht replaces Dr. Stephen Caplan who stepped down as McGill and JGH Director of Hematology after 17 years of service. We extend our sincere thanks to Dr. Caplan for his contributions to our Department and wish Dr. Knecht every success in his role.

C. Promotions

**Dr. Thomas Jagoe** was promoted to Associate Professor in 2014. Dr. Jagoe is Director of the McGill Cancer Nutrition-Rehabilitation program and Co-Director of the Peter Brojde Lung Cancer Centre at the JGH. He has particular expertise in the assessment and management of cancer cachexia.

**Dr. Kevin Pehr** was promoted to Associate Professor. He is appointed in the Division of Dermatology and has a particular interest in cutaneous lymphomas.

**Dr. Brent Richards**, whose research as a clinician-scientist has focussed on genetic determinants of susceptibility to common, aging related endocrine diseases, such as osteoporosis, was promoted to Associate Professor with tenure.

III. Clinical Activities

1) The new ER opened for operation in mid- to late February 2014. Each morning there are typically 10-13 patients in the ER awaiting admission to medicine. Usually there are about 10 patients (all services combined) who have been in the ER < 24 hrs and about 2 patients > 48 hrs.

2) There has been a modicum of pressure on the Department of Medicine in the past few months in terms of our performance in the ER.

3) Ebola preparedness training has been underway for some time focused primarily in the ER and ICU.

4) The CTUs remain busier than in past years with considerably higher turnover rates. For the most part there has been a successful adjustment to the greater workload using different rounding strategies and streamlining some of the meetings (i.e. social service rounds, etc.).

5) Since December, a G.P. has been recruited to help the Oncology staff on 8NW (22 beds). We are
still waiting to hear if/when 8 NW will become entirely oncology and the MSTU moves down to 6W.

6) The audit of clinical programs is underway (Program Evaluations and Prioritization Committee) chaired by D. Simcha Kleiman.

7) Phase IV remains short on specifics with respect to space allocation for divisions and outpatient programs.

8) The administration wants to move some clinics outside of the hospital. Details are not available at this time.

9) The move to Pavilion K is schedule to take place on Jan 24, 2016.
   The timeline towards that date includes:
   
   -December 2014: Construction to be completed.
   -January - June 2015: Equipment goes in and hospital “gets the keys”.
   -June- August 2015: Orientation
   -September - November 2015: Simulations

The clinical activities of the individual Divisions are summarized in the attached Divisional reports.

IV. Teaching Activities

The Department continues its role in the teaching of both undergraduate medical students and resident physicians in general medicine and the subspecialties. Our members’ dedication to teaching is well known and much appreciated by both medical students and residents. The Department is grateful to Dr. Ruxandra Bunea, Dr. Beth Ann Cummings and Dr. Natalie Saad for their excellent contribution to our postgraduate and undergraduate teaching programs.

In 2014-2015 we recruited into our teaching program 14 R3, 16 R2, and 13 R1 housestaff and 11 other program R1 residents. There are two Chief Residents, Dr. Barry Burstein and Dr. Catherine Guibault (July 2013-June 2014). Detailed reports of the undergraduate and postgraduate teaching are included below.

Grand Rounds: Of the 35 Grand Rounds given by the Department from January 1 to December 31, 2014 eleven (11) featured speakers from outside the JGH, of whom nine (9) were from outside Quebec (see attached list).

Divisional Rounds: In addition to the above each Division manages its own teaching and research rounds as summarized in the attached reports.

V. Honours, awards and prizes

Within the Department, the following staff and residents received awards:

The Canadian Society of Endocrinology and metabolism selected Dr. Brent Richards as the recipient of the 2014 Dr. Jody Ginsberg Young Investigator Award for having demonstrated excellence as an independent investigator in clinical science.

**Dr. Ernesto L. Schiffrin** was elected **President of Hypertension Canada** in October 2013.
Dr. Regina Husa, Assistant Professor in the Division of Cardiology, has been appointed as Director of Accreditation, Postgraduate Medical Education, Faculty of Medicine, effective September 1, 2014. In this role, she is charged with managing the accreditation of McGill postgraduate medical education for residents, fellows and international medical graduates. Dr. Husa brings notable education and accreditation experience to this position, including the successful management of McGill’s Adult Cardiology Residency Program, of which she is Co-Director, and as Chief Tutor of the Cardiac Physiology Small Groups in the MDCM program. From 2006 to 2014, Dr. Husa was Director of the Coronary Care Unit at the Jewish General Hospital.

Dr. Sharon Nessim, Assistant Professor in the Division of Nephrology at the JGH, is the recipient of the Faculty of Medicine 2014 Introduction to Clinical Medicine (ICM) Internal Medicine Teaching Award. This award is given to the physician who has received the most nominations by the students completing ICM.

Dr. Howard Chertkow, Professor in the Departments of Medicine and Neurology, has been elected Fellow of the Canadian Academy of Health Sciences. Dr. Chertkow’s laboratory at the Lady Davis Institute has carried out major productive research on the early diagnosis and cognitive changes in Alzheimer’s disease.

Dr. William Foulkes, James McGill Professor of Medicine, Human Genetics and Oncology, has been elected Fellow of the Canadian Academy of Health Sciences. Dr. Foulkes has made seminal contributions to cancer genetics in Canada.

Dr. Mark Wainberg, Professor in the Departments of Medicine, Microbiology and Immunology and Pediatrics and Director of the McGill AIDS Centre at the JGH, has been selected as the 2014 Cubist-ICAAC Award winner for his seminal work in the field of HIV/AIDS research. The Cubist-ICAAC award is the American Society for Microbiology's premier award honoring outstanding accomplishment in antimicrobial research.

The 2014 Jewish General Hospital Award for Medical Excellence was presented to Dr. Joseph Raffoul, Clinical Teaching Unit Director and staff in the Division of Internal Medicine, Department of Medicine, for exceptional care for patients, extensive knowledge of medicine, valued teaching, superior abilities and accessibility to colleagues throughout the hospital.

Residents’ Awards

Dr. Jenna Berger was the recipient of the Dr. Harold Frank Prize for her presentation entitled “The Case of the Dropping EF” at the Clinical Vignette Evening.

Dr. Leighanne Parkes received the Dave Feder award. This award is presented to the resident who practices medicine with most compassion and sensitivity, displays kindness, respect and camaraderie towards colleagues and educators and carries a positive outlook enabling him/her to enjoy a meaningful balanced life beyond his/her profession.

Dr. Maude Limoges received the Dr. Allen Spanier Internal Medicine Award. This award is given to the resident who exhibits an enduring passion for the practice of medicine, through the enjoyment of solving challenges of patient care and sharing solutions with others, while maintaining a high level of professionalism.

Dr. Paul Lau was the recipient of the Sheldon Zemelman Memorial Award given to for academic excellence and outstanding contribution to patient care.
Dr. Mark Davis was the recipient of the Medical Resident Research Award. This award is given to the medical resident who has achieved excellence with regard to intellectual curiosity, initiative, originality and accomplishment in medical research performed during residency.

Dr. Barry Burstein was the recipient of the Resident Research Award at the Resident Research Evening. This award is given to the medical resident who has achieved excellence with regard to intellectual curiosity, initiative, originality and accomplishment in medical research performed during residency.

Drs. Jed Lipes and Blair Schwartz were voted as Teachers of the Year by the residents.

VI. Research

The Department of Medicine research activities have been supported by both external funding agencies and by its own Clinical Research Awards, to which are now added the endowment funds and the Academic Excellence Award of the Auxiliary.

Research Funding

Total funding from external peer review granting agencies to JGH researchers in 2013-2014 was $29,984,736 (Medicine 21,214,779). During the period from July 2014 to June 2015, eight (8) clinician-scientists are holding prestigious career awards, fellowship awards or research chairs from various granting agencies, totaling $531,265. New awardees in 2014 include Dr. Susan Kahn who has been awarded the Tier 1 Canada Research Chair starting in October 2014 and ending September 20, 2021 and Dr. Isabelle Vedel, who received the CIHR award for a period of 5 years ending in 2019. Dr. Brent Richards received the 2014 Dr. Jody Ginsberg Young Investigator Award for having demonstrated excellence as an independent investigator in clinical sciences.

Department of Medicine Clinical Research Award

The goal of this award is to contribute to the academic development of the Department, and to encourage full-time GFT-H members involved in clinical research by compensating, in part, their time dedicated to clinical research activities. In April 2014, the Research Advisory Committee reviewed applications based on quality of projects, role and productivity of applicant, likelihood of publication in a peer-reviewed scientific journal and awarded five (5) new applicants, renewed twelve (12) previous applicants (7 renewals and 5 extra year grant). The support has increased from an original budget of $30,000 in 2007 to $184,000 in 2014.

Publications

The number of publications authored by members of the Department of Medicine was 397 in 2014.

VII. Departmental Activities

The Department continues to reinforce democratic and transparent management in all areas.

VIII. MUHC and McGill

Our relationship with the MUHC has been characterized by collaboration and collegiality. Our commitment to excellence in teaching at both the undergraduate and postgraduate level continues to be valued by McGill University

Within the hospital progress has been made. The Division of Gastroenterology moved into new facilities
during the renovations. The Department continues to work towards maintaining its academic mission with improved staffing and resource allocation.

The Department gratefully recognizes the support of the Hospital Administration in its recruitment efforts.

1.2 OBJECTIVES AND PRIORITIES

The Department of Medicine continues to play a key national and international role with many members active across Canada and in the international academic arena, including Dr. Ernesto L. Schiffrin as President of Hypertension Canada and President of the International Society of Hypertension.

The Department is actively pursuing to recruit an international leader in aging. The chosen candidate will be offered the Kaufman Chair held by Dr. Howard Bergman.

We remain dedicated to ensure that the department continues to provide the excellent care to the patients of the hospital for which it is renowned, while at the same time maintaining its goals of excellence in teaching. The recruitment of highly qualified and competitive physician scientists has reinforced the research capacity of the department and has had a transformative effect on the ability of the hospital to serve as a translational science center. It has been challenging to provide conditions that are competitive with the best North American centers due to constraints in funding for personal support, operating monies and up-to-date equipment, as well as difficulties in ensuring adequate space allocation and support services. Despite these difficulties and constraints, we have been successful as can be seen above in already recruiting a considerable group of young physician-educators and physician-scientists in the areas of internal medicine, cardiology, endocrinology, hematology, pulmonary medicine, rheumatology and nephrology, all of who have a good chance of success in scientific competition for the scarce resources currently available locally, provincially and nationally. We have put in place a program that will also help support the research by contract academic staff (CAS, previously called GFT-H) physicians.

Respectfully submitted,

Ernesto L. Schiffrin, C.M., MD, PhD, FRSC, FRCPC, FACP
Physician-in-Chief
## 2. GRAND MEDICAL ROUNDS & INVITED SPEAKERS (January 1 - December 31, 2014)

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<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>January 6</td>
<td>The Shaking Palsy: 200 Years of Parkinson's Disease</td>
<td>Michael Sidel, MD</td>
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<td>January 13</td>
<td>Vitamins: Who Needs Them? Current Knowledge and Recent JGH Research</td>
<td>L. John Hoffer, MD, PhD</td>
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<td>January 20</td>
<td>Carbapenemase Producing K. Pneumoniae (KPC) Goes Global: Epidemiology, Management and Prevention</td>
<td>Deborah Ben-David, MD, National Center for Infection Control, Israel</td>
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<td>January 27</td>
<td>Contrast Ultrasound: Diagnostic and Therapeutic Applications for 2014 and Beyond</td>
<td>Howard Leong-Poi, MD, University of Toronto</td>
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<td>February 3</td>
<td>18th Annual Humanization of Care Awareness Program: Waiter There's a Fly in My Soup,...Understanding and Learning from Complaints</td>
<td>Rosemary Steinberg, BA, BSW, MSW</td>
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<td>February 10</td>
<td>The Hemophagocytic Syndrome: A Sinister Emergency &amp; II. A Curious Case of ARDS</td>
<td>Parash Misra, MD, CM Abdulrahman Al-Fares, MD, MRCP (UK) Internal Medicine 2nd year Residents, McGill-JGH</td>
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<td>February 17</td>
<td>57 Year Old Woman Admitted With Pyoderma Gangrenosum</td>
<td>Luc Trudeau, MD</td>
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<td>February 24</td>
<td>Beta Blockers and Angiotensin Receptor Blockers in Bicuspid Aortic Valve Disease Aortopathy</td>
<td>Judith Therrien, MD</td>
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<td>March 3</td>
<td>Advances in the Treatment of Gout</td>
<td>Sabrina Fallavollita, MD</td>
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<td>March 10</td>
<td>Current Management of Lipid Disorders</td>
<td>Morris Schweitzer, MD, PhD</td>
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<td>March 17</td>
<td>Dicer1 and Cancer: Mutations, MiRNAS and Mechanisms</td>
<td>William D. Foulkes, MD, PhD</td>
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<td>March 24</td>
<td>The New Anticoagulants - Questions - and Some Answers</td>
<td>Sam Schultman, MD, PhD, McMaster University</td>
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<td>March 31</td>
<td>Evidence Based Medicine</td>
<td>Chantal Cassis, MD</td>
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<td>April 7</td>
<td>Oncology and Aging Program at McGill: Clinical, Research and Teaching Perspectives</td>
<td>Doreen Wan-Chow-Wah, MD, MUHC</td>
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<td>April 28</td>
<td>COPD and Pulmonary Rehabilitation: More than a Training Program</td>
<td>Nathaniel Saad, MD, MBA</td>
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<td>May 5</td>
<td>I. Vitamin B12 Deficiency in Inflammatory Bowel Disease: the Prevalence, Risk Factors, Evaluation and Management II. Safety of Digestive Endoscopy in the Setting of Recent Acute Coronary Syndrome</td>
<td>Robert Battat, MD &amp; Alastair Dorreen, MD Internal Medicine 2nd year Residents, McGill-JGH</td>
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<td>May 12</td>
<td>Clinical Ethics Rounds: But They Said They Want Us To Do Everything!: Is There Still Room for Clinical Judgment in Level of Intervention Conversations?</td>
<td>Lucie Wade, MSc (Bioethics), JGH</td>
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<td>May 26</td>
<td>Biochemistry Detectives: What Goes On Behind the Laboratory Doors?</td>
<td>Elizabet MacNamara, MD</td>
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<td>June 2</td>
<td>Livalysis: From Failure to Success to Failure</td>
<td>Gershon Frisch, MD</td>
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<td>June 9</td>
<td>Viral Hepatitis in Immigrants: Recognizing and Decreasing the Burden</td>
<td>Christina Greenaway, MD</td>
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<td>June 16</td>
<td>Approach To Drug Hypersensitivity</td>
<td>Fanny Siliv-Dan, MD</td>
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<td>September 8</td>
<td>Women and Cardiovascular Disease: Is there a Sex Difference?</td>
<td>Martha Gulati, MD, MS, Ohio State University, Ohio</td>
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<td>September 15</td>
<td>The Role of the Kidneys in Diabetes: Focus on SGLT-2 Inhibitor</td>
<td>Stavroula Christopoulos, MD</td>
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<td>September 22</td>
<td>26th Annual Bertha &amp; Nachum Mizne Memorial Lecture:</td>
<td>Polymnia Galiatsatos, MD</td>
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<td>September 29</td>
<td>The McGill Internal Medicine Global Health Initiative: Haiti 2014</td>
<td>Robert Battat, MD &amp; Niall Filewod, MD Internal Medicine Residents, PGY3, McGill University Jennifer Rodrigues, MD, Nephrology Fellow, PGY4, University of Toronto</td>
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<td>October 6</td>
<td>Looking Ahead: Pathology in 2020 in the Social Health System</td>
<td>Alan Spatz, MD</td>
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<td>October 20</td>
<td>Driving Quality Improvement in Health Care Through Physician Engagement</td>
<td>Joshua Tepper, MD, Health Quality Ontario (HQO)</td>
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<td>October 27</td>
<td>The Perils of the Refeeding Syndrome in Anorexia Nervosa: Pathophysiology and Treatment</td>
<td>Philip S. Meher, MD, University of Colorado</td>
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<td>November 3</td>
<td>First Arthur Rosenberg Clinical Lecture: Myeloproliferative Neoplasms and JAK2 Activation</td>
<td>William Vaincheneker, MD, Université Paris-Sorbonne</td>
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<td>November 10</td>
<td>Care Pathway and Old Inpatients: Issues, Solutions &amp; Perspectives</td>
<td>Olivier Beauchet, MD, PhD, CHU Angers, France</td>
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<td>November 17</td>
<td>Cutaneous Lymphoma: What we Do, How we Diagnose and How we Treat it?</td>
<td>Kevin Pehr, MD, MUHC, Khalil Sultanem, MD, JGH &amp; Tina Halriotis, MD</td>
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<tr>
<td>November 24</td>
<td>Hepatitis C: the Old and the New</td>
<td>Nir Hilzenrat, MD</td>
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<td>December 1</td>
<td>Diabetes 101</td>
<td>Tina Kader, MD</td>
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<td>December 8</td>
<td>ECMO (Extra-corporeal Membrane Oxygenation) - Who Can Be Saved?</td>
<td>Jed Lipes, MD</td>
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<td>December 15</td>
<td>Emerging Innovations in Cancer Research and Treatment; the JGH Role in These</td>
<td>Gerald Batist, MD</td>
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3. UNDERGRADUATE AND POSTGRADUATE TEACHING REPORTS

A. REPORT OF UNDERGRADUATE TEACHING - DECEMBER 2014

There continues to be exciting progress in the undergraduate education program.

1. Professional Skills (ICS) / CM2 (RAC):
   - Very successful in January 2014
   - Clinical Methods 2 (RAC)
     - December 2014
     - Refresher of physical exam skills taught during first 18 months.
     - We taught 36 RAC students at the JGH in December 2014.
     - Tutor-based teaching of physical exam, plus the OSCE
     - The course was very successful.
     - We will maintain the group size of 4-students per group for December 2015.

2. Introduction to Internal Medicine (IIM) / TCP CCM:
   - Participation from all divisions
   - Transition to Clinical Practice (TCP)
     - New curriculum – January 2015
     - 8 Core and Consultative Medicine block
       - 6 weeks Int Med, 2 weeks Neuro
     - Academic half-day (Thursday am) + Small group teaching
   - Recruitment request will be sent to the Chief Division.
   - For 2015 the projected number of students is 52

3. Clerkship Structure:
   - The current structure has each student doing 4 weeks of either 7W or 7NW, 2 weeks of CCU/2NE, 2 weeks of ER Consults, and a weekly outpatient clinic. The Outpatient Clinic continues to be the weakest rated component of the rotation.
   - Beginning last year (2013-2014) there was an addition of an overnight “nightfloat” experience for the students. This consisted of 2 overnight shifts – one Friday and one Saturday overnight. The goal of that change is to allow students exposure to more acute issues and deteriorating patients.
   - All students are required to complete one observed focused history and one observed focused physical examination. These are part of the logs of minimal clinical exposures that students must complete and log in one45 before the end of the rotation. If they are having difficulty seeing these cases, they are supposed to discuss it with the attending so that it can be arranged.
   - McGill Faculty of Medicine accreditation standards also require:
     i. Face-to-face specific, constructive, and individual midway feedback from the attending: This must occur after 2 weeks and at the end of the 4 week rotation on 7W & 7NW, and at the end of each week and at the end of the 2 week rotation in CCU & ER Consults.
     ii. Adherence to the workload policy: Students can work no more than 60 hours per week excluding on-call. When on-call, they must leave by 8 pm. So far in 2014-2015 we have already had 1.9/48 flags for workload policy violations
     iii. The core clerkship lectures series: The sessions are going very well thanks to our dedicated teachers from across many divisions. The objectives for these sessions are available through the Undergraduate secretary, Rose-Marie.
iv. Prompt evaluation of students by attendings in ONE45: Final evaluations must be submitted promptly to the Faculty of Medicine. This requires that your clinical evaluations be completed within 2 weeks of the end of your time on the clinical service.

v. Information to faculty members about mistreatment:
   Mistreatment:
   2012-2013: 11/48 reported mistreatment
   2013-2014: 2/38 reported mistreatment
   2014-2015: 2/31 reported mistreatment (to date)

- New UGME site coordinator and assistant
- 4 weeks of either 7W or 7NW
- 2 weeks of CCU/2NE
- 2 weeks of ER Consults
- Outpatient Clinic
  - NEW: Medical students choose which patient to follow either in GIM or Sub-specialty clinic
- Feedback:
  - Every 2 weeks on 7W & 7NW, every week for CCU & ERC.
- Logs in ONE45:
  - Include observed focused Hx, observed focused P/E.

- Core clerkship lecture series:
  - Objectives sent by Rose-Marie when requesting participation from each Division.
  - We supervised 47 core internal medicine clerkship students in 2014-2015. The number is expected to be 48 in 2015-2016.
- Clerkship – Coming Changes:
  - 2014-2015
    - New Evaluation for Core Lectures
  - 2015-2016 (New curriculum)
    - 16-week block shared with Surgery
      - 4 weeks CTU, 2 weeks Consultation, 2 weeks Cardiology
    - New outpatient Oncology clinics
    - Academic half-day (Tuesdays pm)
  - The new clerkship curriculum will begin in 2015. The new curriculum includes a new 16-week Medicine and Surgery block rather than an 8-week Internal Medicine clerkship, and will feature increased outpatient exposure, increased EBM, and increased public health content.

The success of the teaching program is a result of staff enthusiasm, ongoing commitment to teaching, and dedication to medical students.

Respectfully submitted,

Nathalie Saad, MD
Director, Undergraduate Education
B. POSTGRADUATE TEACHING REPORT – DECEMBER 2014

POSTGRADUATE TEACHING REPORT DECEMBER 2014

CaRMS 2015

The JGH has done exceptionally well in CaRMS in the last 3 years, so we hope that this trend continues. In the last 4 years, all our spots were filled in the first iteration with very highly ranked candidates and the JGH has been ranked highly by the candidates. Carms interview dates will take place in the last 2 weeks of January.

Program Changes

CTU

Rounding on CTU has been reorganized in order to make it more efficient. The staff now rounds with only 1 senior resident using the “grab a junior” method. The other senior is free to carry out other duties such as reviewing discharge meds and summaries, dealing with floor emergencies, huddling and pushing for tests, calling consultants, assigning admissions, checking labs, etc…).

Two admissions have to be assigned by latest 10 am to juniors and students, so that seniors can review 2 admissions before sign-out.

There must be a 20-30 minute teaching session every single day, on CTU. Staff must do a minimum of 2 teaching sessions in 2 weeks.

As of July 1st, 2015, nightfloat will be incorporated in the CTU. So, each CTU team will have 3 seniors and an extra junior, and the seniors and juniors will rotate doing 1 week of nightfloat each, during the month.

As usual, residents must call the attending ward staff in the middle of the night if patients are being transferred to the ICU, CCU, code or die unexpectedly. This is in keeping with policies at the MGH and RVH.

Morning report will continue for the first 3 Fridays of the period, from 7:45 am to 8:30 am, and radiology rounds will continue every second Tuesday from 8 am to 9 am.

Discharge summaries must be done before the patient leaves the hospital.

Resident Research

Dr. Greenaway is the new JGH site Research Director.

The format of the Resident Research evening has changed this year. It’s no longer an evening, but rather an afternoon.

This year, all internal medicine R3s from the 3 McGill Hospitals (MGH, RVH, and JGH) will have to prepare a poster presentation on their research. This will be presented at the McGill internal medicine research afternoon in May, 2015.

The Royal College has now mandated that internal medicine residents must do at least one scholarly project within their 3 years of core training, and this usually means a research project. Consequently
more residents will be doing research in the upcoming years.

*McGill Simulation Centre*

The McGill Simulation Centre is now equipped with Harvey (cardiac sounds simulator).

It has been difficult to recruit staff for the McGill Simulation Centre sessions resulting in some sessions being cancelled due to staff shortages.

*Holiday Party*

The Holiday Party was held on Sunday, December 14 at the Beaconsfield Golf Club, in Pointe Claire in appreciation of our residents’ efforts and contribution towards patient care.

Respectfully submitted,

Ruxandra Bunea, MD
Program Director, JGH Postgraduate Medical Education
GENERAL INTERNAL MEDICINE HOUSESTAFF LIST JULY 1 - JUNE 30, 2015

CHIEF RESIDENTS

Dr. Burstein, Barry (July 1 - December 31)
Dr. Guilbault, Catherine (January 1 - June 30, 2015)

R3
Al Fares, Abdulrahman
Battat, Robert
Bogat, Chloe
Burstein, Barry
Chabot, Julia
Deschamps, Jean
Dorreen, Alastair
Esfahani, Khashayar
Guilbault, Catherine
Lefebvre, Benedicte
Misra, Paraish
Parmar, Robin
Thom, Jessica
Weinstock, Andrew

R2
Aloe, Stephanie
Asundi, Archana
Awan, Arif
Blum, Daniel
Buhlaiga, Najwa
Dubrofsky, Lisa
Elbaz, Carolyne
Esmail, Abdullah
Heron, Valerie
Mohamed, Imene Ait
Roshan-Afshar, Ira
Roudaia, Liya
Savard, Marie-France
Spevack, Rachel
Alahdal, Duaa Medical Biochemistry
Howard, Gerson Medical Biochemistry

R1
Almhir, Ali
Cafaro, Teresa
Feteih, Abeer
Hnaris, Konstantinos (Kosta)
Huertas Garcia, Julian
Miller, Corey
Myran, Daniel
Pancer, Jill
Paquin, Amelie
Srinivasan, Sridhar
Strohl, Matthew
Tran, Anh Tram (Stephanie)
Zhao, Nan

OTHER PROGRAMS

Al Gharras, Abdulaziz Dx Rad (1-6)
Apuzzo, Sergio Dx Radiology (1-6)
Senouci, Soumia Dx Radiolog (7-11)
Molla, Nouran Dx Radiology (7-11)
Anastasio, Natascia Med Gen (1-5)
Muladziano, Alla Opthalmology (1-11)
Modabber, Milad Opthalmology (1-11)
Flores-Echaiz, Claudia Derm (1-12)
Levesque-Roy, Myriam Neurology
Fawaz, Ziad Radiation Oncology
Chausse, Guillaume Nuclear Medicine
4. **EXTERNAL RESEARCH GRANTS & AWARDS**

A. Career Awards - July 2014 - June 2015 (Clinician-Scientists)

<table>
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<th>Name</th>
<th>Agency</th>
<th>Expiry Date</th>
<th>Amount</th>
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<tr>
<td>AFILALO, Dr. J.</td>
<td>Heart &amp; Stroke</td>
<td>30-Jun-2016</td>
<td>30,260</td>
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<td>HUDSON, Dr. M.</td>
<td>FRQS</td>
<td>30-Jun-2016</td>
<td>37,538</td>
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<td>JOHNSON, Dr. N.</td>
<td>FRQS</td>
<td>30-Jun-2016</td>
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<td>KAHN, Dr. S.</td>
<td>Canada Research Chair</td>
<td>20-Sept-2021</td>
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<td>LONGTIN, Dr. Y.</td>
<td>FRQS</td>
<td>30-Jun-2017</td>
<td>38,840</td>
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<td>RICHARDS, B.</td>
<td>FRQS</td>
<td>30-Jun-2019</td>
<td>34,627</td>
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<tr>
<td>SCHIFFRIN, Dr. E.</td>
<td>Canada Research Chair</td>
<td>31-Dec-2019</td>
<td>145,000</td>
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<tr>
<td>VEDEL, Dr. I.</td>
<td>FRQS</td>
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<td>CIHR</td>
<td>30-Jun-2019</td>
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**TOTAL:** 531,265

B. Grants & Bursaries 2013-2014

See attached Excel File

5. **NEW HONORS, AWARDS AND APPOINTMENTS**

(SEE APPENDIX A)

6. **PUBLICATIONS (January - December 2014)**

**PUBLICATIONS 2014**

**Agulnik, Jason**


**Alaoui-Jamali, Moulay**


Assouline, Sarit


**Autexier, Chantal**


**Baron, Murray**


Batist, Gerald


**Bergman, Howard**


**Blostein, Mark**


**Billick, Robin**


**Chalifour, Lorraine**

--Patel Bhavini B, Massimo Di Iorio and Lorraine E. Chalifour. Metabolic response to chronic bisphenol A exposure in C57bl/6n mice. Toxicology Reports 1, 522-532, 2014

**Chertkow, Howard**


Cohen, Albert


Cohen, Robin


Cummings, Beth-Ann


Eisenberg, Mark


Ernst, Pierre


Ferrario, Cristiano


Filion, Kristian


Foulkes, William


Galiatsatos, Polynmia


--Galiatsatos P, Szilagyi A. Author’s Reply. Turk J Gastroenterol 2014;25:226-228


Gatignol, Anne


Greenaway, Christina


Hilzenrat, Nir


Hiscott, John


Hoffer, L. John


Hudson, Marie


**Husa, Regina**


**Jagoe, Thomas**


**Johnson, Nathalie**


Joyal, Dominique


Kahn, Susan


Kahn SR, Shapiro S, Ginsberg JS; SOX trial investigators. Compression stockings to prevent post-thrombotic syndrome - Authors' reply. Lancet 2014 Jul 12;384(9938):130-131


Karaplis, Andrew


**Kavan, Petr**


**Kleiman, Lawrence**


--Xing L, Niu M, Zhao X, **Kleiman L**: Different activities of the conserved lysine residues in the double-stranded RNA binding domains of RNA helicase A in vitro and in the cell. Biochimica et Biophysica Acta 1840: 2234-2243, 2014


**Knecht, Hans**


**Langeleben, David**


**Leblanc, Andrea**


--Foveau B, Beauchemin N, Ursini-Siegel J, LeBlanc AC. Inflammation induced tumorigenesis in the colon is not dependent on Caspase-6 PLoS One 2014 Dec 3;9(12):e114270. doi: 10.1371/journal.pone.0114270. IF: 3.5


**Lehoux, Stephanie**


**Liang, Chen**


Lin, Rongtuan


Lipman, Mark


Longtin, Yves


Miller, Wilson Jr


Monette, Johanne


Morais, Jose A


Mouland, Andrew


Nessim, Sharon


**Panasci, Lawrence**


**Pantopoulos, Costas**


Pepe, Carmela


Pollak, Michael


--Mireuta M, Birman E, Barmash M, Pollak M. Quantification of Binding of IGF-1 to BI 836845, a Candidate Therapeutic Antibody Against IGF-1 and IGF-2, and Effects of This Antibody on IGF-1:IGFBP-3 Complexes in Vitro and in Male C57BL/6 Mice. Endocrinology 155: 703-15, 2014


--Laskov I, Drudi L, Beauchamp MC, Yasmeen A, Ferenczy A, Pollak MN, Gotlieb WH. Antidiabetic doses of metformin decrease proliferation markers in tumors of patients with endometrial cancer. Gynecol Oncol 134; 607-14


**Ponka, Prem**


--Garcia-Santos D, Schranzhofer M, Horvathova M, Jaberi MM, Bogo Chies JA, Sheftel AD, **Ponka P**: Heme oxygenase 1 is expressed in murine erythroid cells where it controls the level of regulatory heme. Blood 123: 2269-2277, 2014
Richards, Brent


triglyceride and VLDL levels in Europeans. Nature Communications [IF: 10.0] September 2014, doi:10.1038/ncomms5871


--Lui R, A Montpetit, M Rousseau, SYM Wu, CMT Greenwood, TD Spector, M Pollak, C Polychronakos, JB Richards. Somatic Point Mutations Occurring in Early Development: A Monozygotic Twin Study. Journal of Medical Genetics [IF: 5.7]. 2014 Jan;51(1):28-34 PMID: 24123875. This article has been recommended by The Faculty of 1000

Richard, Stephane


Rosenblatt, David


Rudski, Lawrence


Saad, Nathalie


Schiffrin, Ernesto

adult cardiac dysfunction, remodeling and activation of the renin-angiotensin system. Hypertension 2014;63:143-150. PMID: 24166752


--Schiffrin EL. SPS3: Blood pressure targets after lacunar stroke supported by statistically not significant results: Should these be the basis for recommendations or caution? In Controversies in hypertension: Optimum blood pressure targets after lacunar stroke, Con position.
Hypertension. 2014;63:923-924. doi: 10.1161/HYPERTENSIONAHA.113.02529. PMID: 24591334


Schipper, Hyman M.


Sebag, Igal


Sheppard, Richard


Suissa, Samy


--Faillie JL*, Suissa S. Immortal time bias in pharmacoepidemiological studies: Definition, solutions and examples. Therapie. 2014 Dec 10 (Epub ahead of print)


--Suissa S, Ernst P. The INPULSIS enigma: exacerbations in idiopathic pulmonary fibrosis. Thorax. 2014 Dec 9 (Epub ahead of print)


Szilagyi, Andrew


Tagalakis, Vicky


Tamilia, Michael


Therrien, Judith


Vedel, Isabelle


--de Stampa M, Vedel I, Trouvé H, Ankri J, Jean OS, Somme D: Multidisciplinary teams of case managers in the implementation of an innovative integrated services delivery for the elderly in France. BMC Health Services Research 14: 159, 2014


Wainberg, Mark


--Quan Y, Xu H, Wainberg MA. Defective HIV-1 quasispecies in the form of multiply drug-resistant proviral DNA within cells can be rescued by superinfection with different subtype variants of HIV-1 and by HIV-2 and SIV. J. Antimicrobial Chemotherapy 2014 69(1):21-7


--Hassounah SA, Mesplède T, Quashie, PK, Oliveira M, Sandstrom PA, and Wainberg MA. The Effect of HIV-1 Integrase Resistance Mutations when Introduced into SIVmac239 on Susceptibility to Integrase Strand Transfer Inhibitors. J. Virol 2014. 88(17):9683


Wolkove, Norman


Wyse, Jonathan


Yu, Oriana


--Fournier JP, Yin H, Yu OH, Azoulay L. Metformin and low levels of thyroid-stimulating hormone in patients with type 2 diabetes mellitus. CMAJ. 2014; 186(15):1138-45

7. APPENDIX A. DIVISIONAL REPORTS