



Hôpital général juif
Jewish General Hospital



McGill

DEPARTMENT OF MEDICINE

ANNUAL REPORT

January 1, 2013 - December 31, 2013

**Submitted by
Dr. Ernesto L. Schiffrin
Physician-in-Chief**

DEPARTMENT OF MEDICINE - JEWISH GENERAL HOSPITAL

January 1, 2013 - December 31, 2013

TABLE OF CONTENTS

- 1. ACADEMIC HIGHLIGHTS / OBJECTIVE AND PRIORITIES**
- 2. GRAND MEDICAL ROUNDS & INVITED SPEAKERS**
- 3. UNDERGRADUATE AND POSTGRADUATE TEACHING REPORTS**
- 4. EXTERNAL RESEARCH GRANTS & AWARDS**
- 5. NEW HONORS, AWARDS AND APPOINTMENTS
(SEE APPENDIX A)**
- 6. PUBLICATIONS**
- 7. APPENDIX A. DIVISIONAL REPORTS**
 - 1. Division of Allergy and Clinical Immunology**
 - 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**
 - 12. Division of Nephrology**
 - 13. Pulmonary Division**
 - 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, 2013 to December 31, 2013 six full-time members and four 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 2013 into the Department:

GFT members:

Endocrinology - Dr. Oriana Hoi Yun Yu (October 2013)

Hematology/Oncology - Dr. Cristiano Ferrario (January 2013)

Hematology/Oncology - Dr. Chantal Cassis (January 2013) (previously Associate Member)

Infectious Diseases - Dr. Yves Longtin (April 2013)

Internal Medicine - Dr. Blair Schwartz (July 2013)

Pulmonary - Dr. Nathalie Saad (July 2013)

Associate Members:

Endocrinology - Dr. Mark Sherman (August 2013)

Clinical Epidemiology - Dr. Jacques Benisty (July 2013)

Geriatric Medicine - Dr. Isabelle Vedel (July 2012)

2014-:

Medical Genetics – Dr. Walla Al-Hertani (2014)

Geriatric Medicine - Dr. Elise Levinoff (July 2014)

Hematology/Oncology - Dr. Hans Knecht (April 2014)

Hematology - Dr. François Mercier (July 2016)

Pulmonary - Dr. Deborah Assayag (July 2014)

B. Changes of Status

The following changes in divisional leadership are noted:

Cardiology:

Dr. Lawrence Rudski took the position as Chief of the Cardiology Division at the JGH effective March 21, 2013. He succeeds **Dr. David Langleben**. Dr. Rudski is Associate Professor and has been on staff at McGill since 1999. He is nationally and internationally recognized as a leader in echocardiography, with a focus on the echocardiographic assessment of the right heart. He has chaired an international guidelines document in this area, and serves on the Board of Directors of both the Canadian and American Societies of Echocardiography.

Infectious Diseases:

Dr. Andre Dascal, Associate Professor, was appointed Chief of the Infectious Diseases at the JGH effective April 15, 2013. He succeeds **Dr. Mark Miller**. Dr. Dascal's current research interests are on *C. difficile*, diagnostic molecular microbiology and preparedness for natural or criminally introduced infectious disease outbreaks. During his career he has received research funding from NIH, CIHR, FRSQ, and NSERC and has authored or co-authored numerous publications. In addition to his teaching and research he has previously served as President of the Council of Physicians Dentists and Pharmacists as well as Associate Medical Director at the JGH.

Pulmonary:

Dr. Andrew Hirsch was appointed Chief of the Pulmonary Division at the JGH effective April 15, 2013. He succeeds **Dr. David Small**. Dr. Hirsch is Associate Professor and has clinical and research interests in pulmonary vascular diseases. He is a member of the JGH's Thrombosis Service where his research includes CIHR funded protocols on the diagnosis and treatment of acute pulmonary embolism. He is an active member and contributor to the JGH Pulmonary Vascular Centre.

Hematology:

As reported previously, **Dr. Stephen Caplan** is stepping down after 16 years as Chief of the Division of Hematology on March 31, 2014. **Dr. Hans Knecht**, Professor of Medicine at the University of Sherbrooke and a member of the hematology division at CHUS was selected to replace Dr. Stephen Caplan, effective April 1, 2014. **Dr. Knecht** has also been appointed by the Chairman of the Department of Medicine to become the University Division Director.

C. Promotions

Dr. Michelle Elizov, an expert in medical education and an important contributor to education from undergraduate to faculty development, was promoted to Associate Professor of Medicine at McGill University in 2013.

III. Clinical Activities

- 1) The new ER opened for operation in mid- to late February 2014.

- 2) The Coordinated Care Clinic was closed in August 2013 just short of one full year of operation. The reason provided was that it was too costly. This was an unfortunate decision given that the CCC was one of the more tangible innovations to come out of the transformational change program.
- 3) The Medical Day Hospital's mission will undergo a reassessment in the near future to re-examine its mission and the type of patient clientele that it serves.
- 3) There has been some discussion about instituting a policy that requires dedicated slots for referrals from the ER in the outpatient clinics and physicians' offices.
- 4) There continues to be discussion surrounding reducing outpatient volumes. It is important that we look at our practices and make efforts to unload stable patients so that we can continue to see acute referrals from both the ER and the community.
- 5) Phase IV remains short on specifics with respect to space allocation for divisions and outpatient programs.

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 and Dr. Beth Ann Cummings for their excellent contribution to our postgraduate and undergraduate teaching programs.

In 2013-2014 we recruited into our teaching program 13 R3, 15 R2, and 13 R1 housestaff and 13 other program R1 residents. There are two Chief Residents, Dr. Mark Davis and Dr. Jenna Berger (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, 2013 thirteen (13) featured speakers from outside the JGH, of whom seven (7) 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 American Society of Hypertension (ASH) honored **Dr. Ernesto Schiffrin**, one of its original founding members, by naming him the **2013 ASH Distinguished Scientist** and conferring him the **Robert Tigerstedt Award** during the ASH Awards Plenary Session on May 17, 2013 in San Francisco, CA. The Tigerstedt Award, named for the physiologist and scientist best known for discovering the renin-

angiotensin system, was fittingly presented to Dr. Schiffrin, who has focused much of his more than 37-year research career on the renin-angiotensin-aldosterone system, for his outstanding achievements in the field of hypertension and his contribution to both endocrinology and circulation. As part of the award, Dr. Schiffrin presented his work in recent years involving the renin-angiotensin-aldosterone system and related mechanisms involved in blood pressure elevation.

The Canadian Cardiovascular Society (CCS) selected **Dr. Ernesto L. Schiffrin** as the 2013 **CCS Research Achievement Award winner**, one of the most prestigious honours bestowed by the Society, for his contribution to Canadian cardiovascular health and care on October 29, 2013 in Montreal. As the winner of the CCS Research Achievement Award, Dr. Schiffrin was invited to present on aspects of his research at the 2013 Canadian Cardiovascular Congress.

Dr. Ernesto L. Schiffrin was elected **President of Hypertension Canada** in October 2013.

On June 13, 2013, **Dr. Vicky Tagalakis**, Associate Professor in the Division of General Internal Medicine, was presented with the **Faculty of Medicine Honour for Educational Excellence**, a well-deserved recognition for her teaching contributions to the JGH and McGill, especially in her quality as Director of the McGill University General Internal Medicine R4 and R5 Residency Training Program since 2003.

Dr. Michael Tamilia received the **McGill Endocrinology and Metabolism Teacher of the Year Award**.

The 2013 Jewish General Hospital Award for:

-**Medical Excellence** was presented to **Dr. Mark Lipman**, Associate Physician-in-Chief and Chief of the Division of Nephrology in the Department of Medicine for exceptional care for patients, extensive knowledge of medicine, valued teaching, superior abilities and accessibility to colleagues throughout the hospital

-**Excellence in Clinical Research** for his insights and initiatives in clinical research that have resulted in a unique and significant contribution to patient treatment and care and to **Dr. Mark Eisenberg**

-**Excellence in Management** for her outstanding job performance, superior leadership skills and great efficiency in directing her department, to **Dr. Elizabeth M. MacNamara**.

Dr. Christina Greenaway received in 2013 JGH Auxiliary - Department of Medicine Academic Enrichment Award. The award includes \$3500, the proceeds of an endowment provided by the Auxiliary to mark the 2008 Doctors' Gala.

Residents' Awards

Dr. Yen-I Chen 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. Tanya Skamene 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. Kevin Chan 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. Joseph Raffoul was voted as Teacher 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**. The latter was awarded to **Dr. Christina Greenaway** in December 2013.

Research Funding

Total funding from external peer review granting agencies to JGH researchers in 2012-2013 was \$32,284,613 (Medicine 20,872,331). During the period from July 2013 to June 2014, eight (8) clinician-scientists are holding prestigious career awards, fellowship awards or research chairs from various granting agencies, totaling \$473,269. New awardees in 2013 include Dr. Yves Longtin and Dr. Isabelle Vedel, who received the FRQS Junior awards and Dr. Brent Richards, the FRQS Senior award. Dr. Schiffrin's Tier 1 Canada Research Chair was renewed starting January 1, 2013, till December 31, 2019.

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 March 2013, 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 seven new applicants and renewed thirteen previous applicants. The support has increased from an original budget of \$30,000 in 2007 to \$148,000 in 2013.

Publications

The number of publications authored by members of the Department of Medicine was 436 in 2013.

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
Physician-in-Chief

2. GRAND MEDICAL ROUNDS & INVITED SPEAKERS (January 1 - December 31, 2013)

January 7	Alzheimer Disease, Parkinson Disease and Schizophrenia: Converging Biological Mechanisms and Treatment Opportunities	Hyman Schipper, MD, PhD
January 14	Developing Clinicians: Does Mentorship Matter?	Michelle Elizov, MD
January 21	Vaccines for Adults : How Useful in 2013?	Karl Weiss, MD, MSc, CHUM
January 28	Presentation of Gold Medal to Dr. Jonathan Afilalo, Winner of the 2012 Royal College Medal; Presentation of the Paper: "Gait Speed as an Incremental Predictor of Mortality and Major Morbidity in Elderly Patients Undergoing Cardiac Surgery"	Jonathan Afilalo, MD, MSC
February 4	17th Annual Humanization of Care Awareness Program: What Is Value in Healthcare	Lawrence Rosenberg, MD, CM, PhD
February 11	Web-based Health Promotion at the McGill Comprehensive Health Improvement Program (Chip): past Results and Future Challenges	Steven A. Grover, MD, MPA MUHC
February 18	Time for Better Blood Pressure Measurements: Improving Outcomes in Hypertension	Luc Trudeau, MD
February 25	I. Fever and Rash: a Diagnostic Dilemma Radiation Therapy Induced Valvular Disease: a Case Based Discussion II. Radiation Therapy induced Valvular Disease: A Case Based Discussion	Rachel Bond, MD Jenna Berger, MD Int. Med. Second Year Res., McGill-JGH
March 4	Useless Laboratory Tests: a Tale of Waste, Suffering and Confusion	Elizabeth MacNamara, MD
March 11	Genetic Testing for Mutation in BRCA1/2: Changing Clinical Perspectives	Nora Wong, MSc
March 18	Genomics of Common Disease: Can it Help My Patients?	Brent Richards, MD, MSC
March 25	Clinical Roles for Thrombophilia Testing	Mary Cushman, MD, MSc University of Vermont
April 8	Cardiovascular Disease in Rheumatoid Arthritis	Murray Baron, MD & Marie Hudson, MD & Ernesto L. Schiffrin, MD
April 15	Allergy Update 2013	Peter Small, MD
April 22	Are VRE (vancomycin-resistant Enterococci) Control Measures Causing More Harm than Good?	Michael Gardam, MSc, MD, CM University of Toronto
April 29	Cervical Cancer Screening in the Xxi st Century; a Sea Change	Alex Ferenczy, MD
May 6	I. Renal Sympathetic Denervation as a Treatment of Resistant Hypertension II Can the Presence of Endoscopic High-risk Stigmata Be Confidently Predicted Before Endoscopy: a Multivariable Analysis Using the RUGBE (Canadian Registry on Nonvariceal Upper GI Bleeding and Endoscopy) Database	Mark Davis, MSc, MD Yen-i. Chen, MD Internal Medicine Third Year Residents, McGill-JGH
May 13	Research in Geriatric Oncology: Meeting the Needs of an Aging Population	Arti Hurria, MD, City of Hope, Duarte, CA
May 27	When Nature is the Trialist - Insights into the Prevention of Valvular Heart Disease	George Thanassoulis, MD, MSC, MUHC
June 3	Phenotypic Heterogeneity of Potentially Curable Non-small Cell Lung Cancer: Cohort Study with Cluster Analysis	Lama Sakr, MD
June 10	<u>Clinical Ethics Rounds</u> : Let's Talk Ethics: What Can the JGH Ethics Program Do for You?	Lucie Wade, MSC
June 17	Colorectal Cancer Screening in Quebec: Where Do We Stand in 2013?	Alan Barkun, MD, CM, MUHC
September 16	25th Annual Bertha & Nachum Mizne Memorial Lecture "A Daunting Challenge.....When less is More" The Harsh Clinical Reality of Eating Disorders	Patricia McMillan, MD, MUHC
September 23	McGill University Global Health Initiative: Experiences and Future Projects in Haiti	Yen-I Chen MD, & Kevin Chan MD, PGY-4, McGill University
September 30	Mycosis Fungoides and Sezary Syndrome: What Every Internist Should Know about Diagnosis and Therapy	Alain H. Rook, MD University of Pennsylvania
October 7	Implementing Personalized Medicine at the JGH-Segal: the New Molecular Pathology Center	Alan Spatz, MD
October 21	The Not-so-useless Left Atrial Appendage- Possible Role in Myocardial Regeneration	Ronen Beeri, MD, FACC, Hebrew University School of Medicine
October 28	Association Between Gait Disorders, Cognitive Decline and Vitamin D Deficiency: What Have We Learned? What Are the Main Implications for Our Clinical Practice?	Pr. Olivier Beauchet, MD Angers University, France
November 4	Canadian Patient Safety Week: The Role of Physicians in Preventing Healthcare-associated Infections	Yves Longtin, MD
November 11	Sleep-disordered Breathing and Cardiometabolic Interactions: Current Evidence	R. John Kimoff, MD, MUHC
November 18	Biologics and Dermatology in 2013	Marc Bourcier, MD, Sherbrooke University
November 25	A Local Registry for Hereditary GI Cancer Syndromes	Polymnia Galiatsatos, MD
December 2	Drugs for Type 2 Diabetes - Assessing Cardiovascular Safety	Agnieszka Majdan, MD
December 9	Patient Safety: Latest Buzzword or Genuine Research Domain?	Blair Schwartz, MDCM, MHS
December 16	Highlights of Segal Cancer Center Research Presented at the 2013 European Cancer Congress Annual Meeting	Tamim Niazi, MD & Te Vuong, MD & Young Soo Rho, MD

3. UNDERGRADUATE AND POSTGRADUATE TEACHING REPORTS

A. REPORT OF UNDERGRADUATE TEACHING - DEEMBER 2013

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

1. Professional skills (ICS)

- We taught 36 ICS students at the JGH in 2013.
- The Professional Skills (ICS) course in January 2013 was very successful. We will maintain the group size of 4-students per group for January 2014, due to the participation of multiple Divisions in teaching the course.

2. ICM Internal Medicine: Introduction to Internal Medicine (IIM)

- We taught 55 IIM students in 2013. For 2014 the projected number is 51-60.
- There are no major changes planned to the course for 2014. We are pleased that some new tutors will be involved with the course this year.

3. Clerkship & LCME/CACMS Accreditation Issues

- We supervised 48 core internal medicine clerkship students in 2012-2013. The number is expected to be 48 in 2013-2014.
- 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.
- Beginning this year (2013-2014) there will be the addition of an overnight “nightfloat” experience for the students. This consists of 2 overnight shifts – one Friday and one Saturday overnight. The goal of this 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 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 2013-

2014 we have already had 2 flags for workload policy violations (with only 15 evaluations submitted).

- iii. The core clerkship lecture 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, Malka.
- iv. Prompt evaluation of students by attendings in the One45 system: 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 with time on the clinical service.
- v. Information to faculty members about mistreatment:

2009-2010: 4/45 clerks assigned to the JGH for Internal Medicine reported mistreatment.

2010-2011: 2/43 reported mistreatment

2011-2012: 3/48 reported mistreatment

2012-2013: 6/48 reported mistreatment

2013-2014: 0/15 have reported mistreatment

- 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,

Beth-Ann Cummings, MD
Director, Undergraduate Education

B. POSTGRADUATE TEACHING REPORT – DECEMBER 2013

New Internal Medicine Program Director at McGill

Dr. Thomas Maniatis stepped down as Program Director, and was replaced by Dr. Ahsan Alam, a young nephrologist from the RVH. Dr. Maniatis is now in charge of organizing the many aspects of transfer to the Glenn Site that is scheduled for February 2015.

Resident Numbers

The government is reducing internal medicine resident positions at McGill starting July 1st, 2014. The Internal Medicine resident positions at McGill will decrease by 3 every year. This will likely result in more patients being covered by staff in order to cope with the decreased number of residents.

CaRMS 2014

The JGH, which has been ranked highly by the candidates, has done exceptionally well in Carms in the last 3 years, so we hope that this trend continues with all JGH spots being filled in the first iteration with highly ranked candidates. Staff have been requested to help out with Carms interviews due to take place in the last 2 weeks of January 2014.

Program Changes

ER CTU

The JGH ER will be moving to Pavilion K in February 2014. An extra senior resident will be scheduled in ER for that day.

CTU

The new policy, currently in place at the MGH and RVH, is that 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.

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. All discharge summaries are to be done before the patient leaves the hospital.

Resident Research

Dr. Greenaway has been appointed the new JGH site Research Director. She will meet with all R2s every year and go over research interests and opportunities. 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. This will result in more residents doing research in the upcoming years.

McGill Simulation Centre

The McGill Simulation Centre is receiving Harvey. The 2NE resident conference room is being equipped with a new computer and 7W with a TV screen for radiology viewing. There is already a large TV screen on 7NW.

Difficulties were encountered with recruiting staff for the McGill Simulation Centre sessions; consequently some sessions were cancelled due to staff shortages.

Ultrasound machines and ultrasound courses for all R2s in 2014

Dr. Jed Lipes is our new U/S director. He along with Mark Davis, our chief resident, will teach all interested residents how to put U/S guided IVs. This will be a huge help on the wards, and may avoid some central lines.

Simulation Room in Pavilion A

The simulation room in Pavilion A is being put to good use. Along with Dr. Husa, Dr. Stern, and Mat Hannouche, a plan has been put in place to run multiple code blue situations for the residents.

Holiday Party

The Residents' Holiday Party was held on December 2nd at the Living Room in appreciation for the 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, 2013 - JUNE 30, 2014

CHIEF RESIDENTS

Davis, Mark July 1 - Dec 31)
Berger, Jenna (Jan 1 - June 30)

R3

Berger, Jenna
Bond, Rachel
Davis, Mark
Lau, Paul
Limoges, Maude
Luck, Yael
Ma, Kim
Parkes, Leighanne
Peretz-Larochelle, Maude
Schwartz, Jesse
Selcer, Shaun
Shorofsky, Matthew
Diaz, Oscar (R2 P4 - R3 P5)

R2

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

R1

Roudaia, Liya
Aloe, Stephanie
Asundi, Archana
Awan, Arif
Blum, Daniel
Dubrofsky, Lisa
Elbaz, Carolyne
Esmail, Abdullah
Heron, Valerie
Mohamed, Imene Ait
Afshar, Ira Roshan
Savard, Marie-France
Spevack, Rachel

OTHER PROGRAMS

Alahdal, Duaa Medical Biochemistry
Howard, Gerson Medical Biochemis
Cheung, Larry Dermatology
Basalom, Shuaa Genetics
Saskin, Avi Genetics
Gorelik, Natalia Diag Rad (Per 1-6)
Alexandre, Prucha Diag Rad (Per 1-6)
Budimir-Hussey, Mackenzie Diag Rad (Per 7-13)
Baydoun, Hussein Diag Rad (Per 7-13)
Mazurek, Marcus Neurology
Nicolau, Stefan Neurology
Ong Jeb, Ophthalmology
Katib, Yousef Radiation Oncology

4. EXTERNAL RESEARCH GRANTS & AWARDS

A. Career Awards - July 2013 - June 2014 (Clinician-Scientists)

Name	Agency	Expiry Date	Amount
AFILALO, Dr. J.	Heart & Stroke	June 30, 2016	45,000
ASSOULINE, Dr. S.	FRQS	June 30, 2014	36 159
HUDSON, Dr. M.	FRQS	June 30, 2016	36 848
JOHNSON, Dr. N.	FRQS	June 30, 2016	100 000
LONGTIN, Dr. Y.	FRQS	June 30, 2017	38 277
RICHARDS, B.	FRQS	June 30, 2019	33 708
SCHIFFRIN, Dr. E.	Canada Research Chair	December 31, 2019	145 000
VEDEL, Dr. I.	FRQS	June 30, 2017	<u>38 277</u>
TOTAL:			473 269

B. Grants & Bursaries 2012-2013

See attached Excel File

5. NEW HONORS, AWARDS AND APPOINTMENTS (SEE APPENDIX A)

6. PUBLICATIONS (January - December 2013)

Afilalo, Jonathan

--**Afilalo J**, Alexander KP, Mack MJ, Maurer MS, Green P, Allen LA, Popma JJ, Ferrucci L, Forman DE. Frailty Assessment in the Cardiovascular Care of Older Adults. J Am Coll Cardiol. 2013 Nov 18 [Epub ahead of print].

--Opotowsky AR, Santos M, Maron BA, **Afilalo J**, Waxman AB, Landzberg MJ, Forfia PR. Towards Widespread Noninvasive Assessment of Pulmonary Vascular Resistance in Clinical Practice. *J Am Soc Echocardiogr*. 2013 Nov 23 [Epub ahead of print].

--Lawler PR, **Afilalo J**, Eisenberg MJ, Pilote L. Comparison of cancer risk associated with low-dose ionizing radiation from cardiac imaging and therapeutic procedures after acute myocardial infarction in women versus men. *Am J Cardiol*. 2013 Nov 15;112(10):1545-50. Epub 2013 Aug 22.

--Opotowsky AR, Clair M, **Afilalo J**, Landzberg MJ, Waxman AB, Moko L, Maron BA, Vaidya A, Forfia PR. A Simple Echocardiographic Method to Estimate Pulmonary Vascular Resistance. 2013 Sep 15;112(6):873-82. Epub 2013 Jun 1.

--**Afilalo J**, Williams JB, Alexander KP. Reply: To PMID 23245838. *Am J Cardiol*. 2013 Apr 1;111(7):1079.

--**Afilalo J**, Flynn AW, Shimony A, Rudski LG, Agnihotri AK, Morin JF, Castrillo C, Shahian DM, Picard MH. Incremental Value of the Preoperative Echocardiogram to Predict Mortality and Major Morbidity in Coronary Artery Bypass Surgery. *Circulation*. 2013 Jan 22;127(3):356-64. Epub 2012 Dec 12.

--Flynn AW, **Afilalo J** (co-1st), Agnihotri AK, Castrillo C, Shahian DM, Picard MH. Aortic sclerosis is associated with mortality and major morbidity in patients undergoing coronary artery bypass surgery. *Heart*. 2013 Feb;99(4):247-52. Epub 2012 Dec 4.

--Shimony A, Fox BD, **Afilalo J**, Rudski LG, Hirsch A, Langleben D. Pulmonary Arterial Hypertension in the Elderly-Clinical Characteristics and Long-Term Survival. *Lung*. 2012 Dec;190(6):645-9. Epub 2012 Oct 11.

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7. APPENDIX A. DIVISIONAL REPORTS