



Hôpital général juif
Jewish General Hospital

DEPARTMENT OF MEDICINE

ANNUAL REPORT

January 1 - December 31, 2018

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

DEPARTMENT OF MEDICINE - JEWISH GENERAL HOSPITAL

January 1 - December 31, 2018

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1. ACADEMIC HIGHLIGHTS / OBJECTIVE AND PRIORITIES

1.1 ACADEMIC HIGHLIGHTS

I. Introduction

The Quebec Ministry of Health has reorganized the Department of Medicine structure. It now includes 21 divisions (**in bold the newly added divisions**) namely Allergy & Immunology, Cardiology, Clinical Epidemiology, Dermatology, Endocrinology, Gastroenterology, Genetics, Geriatric Medicine, Hematology, ICU, Infectious Diseases, Internal Medicine, Medical Biochemistry, **Medical Oncology**, Nephrology, **Neurology**, **Pathology**, **Physiatry**, Pulmonary, **Radio-Oncology** and Rheumatology; however this report only covers divisions of Specialized Medicine that have previously been part of the Department of Medicine, and does not include any of the newly added divisions.

The Department continues to provide excellent clinical care and teaching as well as carry out substantial translational, clinical and epidemiological research that 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, 2018, five (5) full-time members and five (5) associate members. Potential and confirmed 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 2018 and beyond into the Department:

GFT members:

Allergy & Immunology - Dr. Jesse Schwartz (July 2018)
Endocrinology - Dr. Vincent Larouche (July 2019)
Endocrinology - Dr. Tricia Peters (October 2018)
Endocrinology - Dr. Jill Pancer (July 2020)
Gastroenterology - Dr. Chiara Palumbo (July 2019)
Geriatric Medicine - Dr. Cyrille Launay (2020)
Hematology - Dr. Rayan Kaedbey (June 2019)
Infectious Diseases - Dr. Leighanne Olivia Parkes (July 2018)
Infectious Diseases - Dr. Ling Yuan Kong (July 2019)
Infectious Diseases - Dr. Catherine Hogan - (July 2020)
Internal Medicine - Dr. Samuel Mamane (July 2018)
Internal Medicine - Dr. Teresa Cafaro (July 2021)
Nephrology - Dr. Daniel Blum (July 2019)
Rheumatology - Dr. Valerie Leclair (May 2018)

Associate members:

Dermatology - Dr. Jordana Schacter (September 2018)
Dermatology - Dr. Carolyn Sarah Jack (September 2018)
Hematology - Dr. Lissa Ajjamada (September 2018)
Hematology - Dr. Tanya Skamene (September 2018)
Nephrology - Dr. Laura Pillozzi-Edmonds (July 2018)

B. Changes of Status

GFT members:

Endocrinology - Dr. Arturo Rizzo resigned in February 2018

Hematology - Dr. Martin Gyger resigned on May 28, 2018

Endocrinology - Dr. Marvin Clamen passed away in August 2018

The Department is grateful to Dr. Arturo Rizzo for 35 years of Service in Endocrinology and Dr. Martin Gyger for 16 years of outstanding service to the Hospital and University. Dr. Gyger's dedication to patient care, skill and compassion will be missed by all.

Associate members:

Internal Medicine - Dr. Andrea Lalonde resigned in September 2018

Internal Medicine - Dr. Martin Lipnowski resigned in September 2018

Geriatrics - Dr. Nadine Larente resigned in 2018

In memoriam:

Dr. Ralph Bilefsky passed away peacefully on September 22, 2018. Dr. Bilefsky joined the Jewish General Hospital (JGH) in 1967 after graduating from McGill University in psychology, pathology, internal medicine and nephrology. He remained as full-time staff until 2012 and then as a part-time member thereafter, thus being associated with the JGH for five decades.

Dr. Marvin Clamen passed away on August 26, 2018. An endocrinologist at the JGH, Dr. Clamen obtained his medical and specialty degrees from McGill University. He trained in Internal Medicine at the JGH and Boston City Hospital. He then did a one-year research fellowship in endocrinology and metabolism at the McGill University Department of Investigative Medicine and a clinical fellowship in endocrinology and metabolism at the Cleveland Clinic in Ohio. He joined the JGH medical staff in 1973 and remained on staff until 2018.

Dr. Arthur Rosenberg passed away peacefully at home on September 3, 2018. A former hematologist at the JGH, Dr. Rosenberg attended Queen's University in Kingston and trained in hematology at the Cleveland Metropolitan General Hospital. He joined the JGH medical staff in 1967. In addition to his many years as a dedicated clinician, he served as Chief of the Division of Hematology from 1974 to 1996. In recognition of his dedication to teaching, as well as a myriad of other contributions to the hospital and university, the Division of Hematology of the JGH Department of Medicine created the annual Arthur Rosenberg Clinical Lectureship.

C. Promotions

Dr. Brent Richards was promoted to Full Professor with tenure. Dr. Richards has been a major leader in most of the large scale genetic studies for osteoporosis, and he has broadened the scope of his research in identifying vitamin D deficiency as a risk for multiple sclerosis.

Dr. Jonathan Afilalo was promoted to Associate Professor with tenure. Dr. Afilalo studies frailty as it applies to cardiovascular diseases. He has developed validated tools for the assessment of frailty which have been introduced into clinical practice.

III. Clinical Activities

The CTUs on K6 and K7 have been downsized since the summer to 28 bed units instead of 32. This smaller number is more in line with other CTUs both at McGill and across the country. In order to achieve this, we opened an 8-bed Hematology unit on K7 and moved 4 beds that are under the care of the K7 CTU to K6.

There continues to be a high volume of turnover of patients on the medical CTUs. 4-6 discharges per day are now the norm and the number can be as high as 8 or more per day. The workload is heavy and stress levels are heightened. The residents no longer have a base hospital so we will have less opportunity to get familiar with them.

The Diagnostic and Treatment Clinic (DTC) located in the MDH continues to run 3 days/week (Mon, Tue, Thu). Sixty patients were seen in the month of November. The goal is to work towards opening this clinic 5 days a week sometime in

2019. Members of our department are regularly encouraged to strongly consider the option of referring ambulatory patients to the DTC for expedited investigation and management as an alternative to ER, and have been sent the coordinates of the clinic and instructions as to how to refer. If the patient is ambulatory and not in need of immediate care then the DTC is an option that will contribute to decongest the ER..

Hospital (CIUSSS) accreditation was completed with the visit of the accreditors last week. Apparently the CIUSSS was rated very highly.

A Search and Selection committee has been struck for the McGill Chair of the Department of Medicine. Dr. James Martin's term is ending June 2019.

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. Nathalie Saad for their excellent contribution to our postgraduate and undergraduate teaching programs.

In 2018-2019 we recruited into our teaching program 13 R3, 15 R2, and 14 R1 housestaff and 10 other program R1 residents. There are two Chief Residents, Dr. Natasha Nathoo and Dr. Camille Simard (July 2018-June 2019). Detailed reports of the undergraduate and postgraduate teaching are included below.

At the undergraduate level, **Dr. Nathalie Saad** was appointed to the positions of Chair of Undergraduate Medical Education within the Department of Medicine, the Director of Clerkship for the Department of Medicine and the Director of Transition to Clinical Practice for the Department of Medicine, as of August 1, 2018. She continues in her role as site clerkship director at the JGH. She was also recently elected to the Council of the Collège des médecins du Québec.

Dr. Jason Agulnik was appointed to the position of site director for Transition to Clinical Practice at the Jewish General Hospital, effective August 1, 2018. Dr. Agulnik has been active in teaching medical students and residents for a number of years.

Dr. Maral Koolian was appointed as Program Director of McGill University's new AFC (Area of Focused Competence) in Adult Thrombosis Medicine, in September 2018. Adult Thrombosis Medicine is that area of enhanced competence within medicine concerned with the investigation, diagnosis, and medical management of patients with venous and arterial thromboembolic disease in a variety of clinical contexts.

Dr. Lorraine Chalifour, Associate Professor, Division of Experimental Medicine, has been appointed as Associate Dean of Graduate and Postdoctoral Studies at McGill University.

Grand Rounds: Of the 33 Grand Rounds given by the Department from January 1 to December 31, 2018 thirteen (13) featured speakers from outside the JGH, of whom six (6) were from outside Quebec (see below list of rounds).

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

V. Honours, awards and prizes

Within the Department, the following are noteworthy appointments and awards:

Dr. Brent Richards, Professor in the Division of Endocrinology and Metabolism at the JGH was elected by the Department of Medicine Executive Committee as representatives on the McGill Faculty of Medicine Council to replace Dr. April Shamy who served as Department of Medicine representatives on the Faculty Council since 2015.

Dr. Murray Baron, Chief of the JGH Division of Rheumatology, was the honoree for the 55th André Aisenstadt

Memorial Clinical Day which took place on October 11, 2018 for his distinguished career in the field of Scleroderma. The topic of the program was "Scleroderma: the Skin and Beyond - A Model for the Pathophysiology and Treatment of Fibrosis in Internal Medicine" to which world-class speakers were invited.

Residents' Awards

Dr. Natasha Nathoo 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. Suhaib Radi 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. Julie D'Aoust and **Dr. Ismail Raed Raslan** were the recipients of the **Sheldon Zemelman Memorial Award** given to for academic excellence and outstanding contribution to patient care.

Dr. Michael Chetrit was the recipient of **Fellow of the Year Award**. This award instituted in 2016 is given to the fellow in Internal Medicine or its sub-specialties who most significantly contributes to the training and formation of Jewish General Hospital Internal Medicine residents and inspires colleagues and juniors with his/her role-model clinical skills.

Dr. Ruxandra Bunea was voted as **Teacher of the Year** by the residents. She also won the **Internal Medicine TCP Teaching Award** for her dedication to teaching history taking and physical exam skills during the Transition to Clinical Practice course.

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 which is awarded every other year.

Department of Medicine Clinical Research Awards

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. The Research Advisory 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 six (6) new applicants, renewed five (5) previous applicants and granted an extra year to nine (9) applicants. The support has increased from an original budget of \$40,000 in 2007 to \$228,000 in 2018, for a total of \$2,073,998 since inception of the program in 2007.

Three awardees of this program presented at Medical Grand Rounds in September 2017 at the Third Annual Clinical Research Symposium of the Department of Medicine. Drs. Blair Schwartz, Morris Schweitzer and Gerassimos Zaharatos presented their research at the 4th Clinical Research Symposium on October 1st, 2018.

Research Funding

Total funding from external peer review granting agencies to JGH researchers in 2017-2018 was \$35,866,225 (Medicine \$23,593,657).

Salary award funding

During the period from July 2018 to June 2019 eight (8) clinician-scientists are holding prestigious career awards, fellowship awards or research chairs from various granting agencies, totaling \$527,001. All clinical researchers are strongly encouraged to apply for salary support awards, as during the tenure of their awards, successful candidates can benefit from the generous RAMQ Clinical Researcher salary compensation program. In 2018, Dr.

Assouline has her FRQS salary award renewed for four years and Dr. Yu obtained an FRQS salary award for four years.

Drs. Mark Eisenberg, Christina Greenaway, Nathalie Johnson, Andy Karaplis, Wilson Miller received CIHR operating grants in 2018.

Publications:

The number of publications authored by members of the Department of Medicine was 443 in 2018.

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.

The Department continues to work towards maintaining its academic mission with improved staffing and resource allocation.

The Department gratefully recognizes the support of the University and 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.

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 or about to recruit 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 continued to fund and enhance a program that helps 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, 2018)

January 8	Ten Clinical Pearls for Identifying, Evaluating and Managing Serious In-Hospital Malnutrition Diseases	L. John Hoffer, MD, PhD
January 15	Advances in the Treatment of Febrile Neutropenia in Cancer Patients	Coleman Rotstein, MD, University of Toronto, University Health Network
January 22	At the Heart of Diabetes: Cardiovascular Considerations in the Treatment of Diabetes	Stavroula Christopoulos, MD
January 29	29th Annual Humanization of Care Awareness Program Rounds: Tackling the Roots of Mental Health Stigma and Discrimination in Healthcare System	Ella Amir, PhD, MBA, Executive Director, Ami-Québec
February 5	I. Did we Measure a Midichlorian Level? II. Reading Between the Lines: Is it just a Pneumonia?	Lorne Schweitzer, MD & Alina Beliaevsky, MD, IM 3rd Year Resident, McGill - JGH
February 12 - cancelled	The "Medsafer" Project: Leveraging our Clinical Teaching Units to Improve Medication Safety	Todd Campbell Lee, MD, MUHC
February 19	Spectrum of Inflammatory Bowel Disease	Bo Shen, MD, Cleveland Clinic Foundation, Ohio
February 26	Becoming a Resident in Your 60s: Learning the Obvious in Palliative Care with Presentations of Three Clinical Scenarios	Bernard Lapointe, MD, Elizabeth MacNamara, MD & Paul Warshawsky, MD
March 5	Quality and Outcomes in Cardiovascular Care at the Azrieli Heart Center - Now and Beyond	Yves Langlois, MD & Michael Goldfarb, MD
March 12	Peripheral Artery Disease (PAD): A Global Approach to a Multi-Faceted Disease	Andre Roussin MD, CHUM and MHI
March 19	Updates On Interstitial Lung Diseases and Idiopathic Pulmonary Fibrosis	Harold R. Collard, MD, Director, University of California, San Francisco (UCSF)
March 26	Aging with Chronic Hiv Infection: Predictors of Success	Julian Falutz, MD, MUHC
April 9	Giant Cell Arteritis	Laeora Berkson, MD
April 16	Many Mosaic Mutations Molecularly Measured	William D. Foulkes, MD, PhD, MUHC & Barbara Rivera, PhD, & Leanne de Kock (PhD Candidate)
April 23	Urticaria and Angioedema	Peter Small, MD
April 30	I. Acute Heart Failure Patients Requiring a Critical Care Unit Admission, Derivation, Validation, and development of a Risk Score II. Activation of Mammalian Target of Rapamycin in Renal Tissue of Patients with Scleroderma Renal Crisis	Ismail R. Raslan, MD, MSc, IM 3rd Year Resident & Jessica Salituri, MD, MSc, IM 2nd Year Resident, McGill - JGH
May 7	Medical Management of Recurrent Nephrolithiasis	Ramsey Sabbagh, MD
May 14	Women with heart failure in a new century	John McMurray, MB ChB (Hons), MD, University of Glasgow
May 28	Update From the Joint Antimicrobial Stewardship Program (JASPRO)	Stefanie Lam, Ryan Kerzner & Renaud Roy, PharmD & Marty Teltscher, MD, CM, JGH-OptiLab, MUHC Microbiology
June 4	Acute Myeloid Leukemia: New Tools in the Fight against a Deadly Foe	Sarit Assouline, MD & François Mercier, MD
June 11	Transformational Targeted and Immune Therapies in Melanoma and Beyond	Wilson Miller, MD, PhD
September 17	It's Neither Benign nor Malignant, It's NIFTP: Recent Updates in the Classification of Thyroid Tumors	Marc Philippe Pusztaszeri, MD
September 24	Meet and Greet	Ruxandra Bunea, MD
October 1	4th Annual Department of Medicine Clinical Research Symposium: I. Quality Improvement at the JGH II. Effect of a PCSK9 Neutralizing Antibody on C36 Degradation and Hepatic Steatosis in a Translational Mouse Model III. Innate Immune Response to Vaccines and Vaccine Adjuvants Delivered Intramuscularly: Defining the Role of Skeletal Muscle Myocytes	Blair Schwartz, MDCM, MHS Morris Schweitzer PhD, MD Gerasimos J. Zaharatos, MD
October 15	Atopic Disease	Emma Guttman-Yassky, MD, PhD, Icahn School of Medicine, New York
October 22	How to Die Young at a very Old Age	Nir Barzilai, MD, Institute for Aging Research Albert Einstein College of Medicine, New York
October 29	Tele-Pulmonary Rehabilitation: Does Offering a Healthcare Service via Tele-medicine Work?	Nathalie Saad, MD
November 5	Canadian Patient Safety Week: Medication Management and Patient Safety: What you Need to Know	Eva Cohen, Ryan Kerzner, & Gaelle Abittan B Pharm
November 12	Myeloproliferative Neoplasm: 2018 Update on Diagnosis and Management	Shireen Sirhan, MD, Brome-Missisquoi-Perkins, Cowansville
November 19	The Role of Psychosocial Determinants in Quality of Life (QoL) in Inflammatory Bowel Disease - Moving Towards a Positive Paradigm	Gary E. Wild, MDCM, PhD, MUHC
November 26	What's Metabolic Syndrome	Mark Trifiro, MD
December 4	Extracorporeal Cardiopulmonary Resuscitation (E-CPR) in 2018: How, When and Whom?	Martin Albert, MD, Montreal Heart Institute, University of Montreal
December 11	Developing Disease-Modifying Treatments for Alzheimer's Dementia	Chenjie Xia, MDCM
December 18	Update on Metastatic Prostate Cancer	Cristiano Ferrario, MD

3. UNDERGRADUATE AND POSTGRADUATE TEACHING REPORTS

A. REPORT OF UNDERGRADUATE TEACHING - DECEMBER 2018

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

1. RAC (Review/Assess/Consolidate)

There were 32 RAC students in December 2018. RAC consists of tutor-based teaching of physical exams paired with a Resident comprising of seven 1½ hours the 1st week, 3 hours the 2nd week plus 5 hours of OSCE from December 3 - December 14. All tutors have been found and the course started December 3.

2. Transition to Clinical Practice (TCP)

From January to June 2018 there were 50 TCP students. From January - June 2019, there will be approximately 52 TCP students (4-5/group) within an 8-week block. One of the 8-week will be filled by a rotation in Radiation oncology (student will be doing radiation oncology either the first week of a block or the last week of a block, always leaving a block of 7 continuous week of internal medicine). The number of hours/week (around 6 hours of bedside teaching) remains the same. Academic Half-Days are on Wednesday afternoon, Thursday & Fridays mornings, thus bedside tutorials cannot happen then.

All divisions are required to participate in teaching activities. Recruitment requests have been sent to the Chief Divisions for 1.5 tutors for Block 2 (March 4 - April 26, 2019) and 0.5 tutor for session 3 (April 29 - June 21, 2019).

Remuneration for teaching activities is paid by RAMQ.

3. Clerkship Structure:

The current structure has each student do 4 weeks of either K6 or K7, 2 weeks of CVU/CVICU, 2 weeks of ER Consults, and Medical Oncology Clinics. On recall days, exam day, all day academic days, and/or stat days the Med-Onc clinic will be cancelled not to disrupt with the continuity of care.

The McGill Faculty of Medicine accreditation standards also require a face-to-face specific, constructive, and individual midway feedback from the attending. This must occur every 2 weeks on K6 & K7, and at the end of each week in CVU/CVICU & ER Consults.

Evaluation Forms:

Evaluation of students by Attendings MUST be completed within 2 weeks of the end of the rotation.

Observed History & Physical Examination form now called EPA

This has been replaced with the **Entrustable Professional Activity 1 (EPA 1)** form.

A total of 2 EPA's need to be observed on K6 & K7. Attendings are to observe the students perform an activity at the bedside, thus the Attending for week 1-2 is expected to observe the student take a focus history and the Attending for week 3-4 is to observe the student do a focus physical exam

Students are to arrange and inform the attending regarding a convenient time for the observed encounter. They are responsible for forwarding the EPA form to the attending. The form appears in the One45 inbox.

Evaluation MUST be completed within 2 weeks of the end of the rotation.

Students absent from the floor

Students are required to go back on the floor after their exam. Any student's uninformed absence from the floor is to be immediately reported to the Site Undergraduate Administrator.

Students having difficulties during the rotation

A "borderline" or "fail" mention to a student should not be given without informing the Undergraduate Office. It is therefore essential to notify the Undergraduate Office as soon as possible via email if/when a student is having difficulties to allow the site Director of Undergraduate Education to meet and work with the student to address the concerns.

Students' end-of-course evaluation forms

Hateful or discriminatory comments based on attributes such as gender, sexual or gender identity, race, ethnicity, religion or disability can be removed from Mercury. Request for a deletion of an evaluation form will be confidential and your identity will be unknown.

4. Electives Students

Elective requests must go through the Faculty web-site for approval. This is to protect patients, students and elective supervisors and to avoid any institutional liability issues.

5. CMQ Supervision policy

The link for CMQ Supervision policy is: <http://www.cmq.org/publications-pdf/p-1-2016-09-22-fr-role-responsabilites-apprenant-superviseur.pdf?t=1511567485790>.

Respectfully submitted,

Nathalie Saad, MD
Director, Undergraduate Medical Education

B. POSTGRADUATE TEACHING REPORT - DECEMBER 2018

Residents' Number

There were 13 incoming R1's in the 2018-19 academic year.

CaRMS 2019

We have been doing very well in CaRMs in the last 7 years, so we hope that this trend continues. In the last 7 years, we have filled all our spots in the first iteration with very highly ranked candidates. CaRMs interview dates are in the last 2 weeks of January 2019. Staff are requested to help out with interviews soon.

Our chief medical residents for the 2018-2019 academic year are Camille Simard and Natasha Nathoo. Many thanks to the outgoing chiefs Ismail Raslan and Xing Liu for their hard work and dedication to improving all aspects of the program.

Accreditation

There will be an External review by the Royal College and College des Medecins in March, 2019. The program is currently preparing for this.

Program Changes

CTU

The CTUs are now 28 patients as of July, 2018. There is an 8 bed non-teaching Heme unit on K7, as of July, 2018, which is working very well. There are also 2 nurse practitioners rounding on the Heme unit.

The staff and residents rounding on the CTUs have appreciated the decrease in the size of the CTUs, and all comments have been very positive.

We have acquired a new U/S machine on the CTUs and there will be a training session for the staff and residents in the near future. Many thanks to Dr. Schiffrin for the acquisition of this machine.

As decided by the McGill IM program, there will be no cross over day this year. Residents, however, are required to give a detailed verbal sign-out by phone.

Every year, there will be more and more residents rotating through all 3 sites. So, we will see more and more R1s, R2s, and R3s, from the other sites on K6 and K7 and ER.

As usual, 2 admissions must be assigned by latest 10 am to juniors and students, so that the 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 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.

Also, all discharge summaries must be done before the patient leaves the hospital.

CCU

There is now a 20 bed non-teaching unit in CCU. This serves to reduce the size of the teaching CCU.

Academic Half-Day

As of July, 2018, there are now 2 streams for Academic Half-Day: Thursday afternoons for R1s and R2s, and Wednesday mornings for R3s. The residents like this format so far.

Royal College Exams

The Royal College has now mandated that, as of 2019, all internal medicine residents will write their exams in their R3 year. This will have large impacts on their schedules and the schedules of the R2s. We will likely have 2 R2s on CTU, CCU, ICU, ERC.

Competency Based Medical Education (CBME)

This will start in July, 2019, for all internal medicine residents.

Resident Research

Dr. Oriana Yu is our new JGH site Research Director. We thank Dr. Greenaway for all her hard work with the residents in the past few years.

All residents must hand in an abstract and poster by June 30th of their third and final year of core internal medicine residency.

IMGs

As of July 1st, 2019, the incoming R1s that have done their medical school in Saudi Arabia, Kuwait, or Emirates, will do a preparatory 3 months prior to July 1st, so that they may adjust to the new system. During these 3 months, they will carry a reduced number of patients similar to medical students.

Holiday Party

The Holiday Party was held on December 10, 2018 at the Yuukai Restaurant.

Respectfully submitted,

Ruxandra Bunea, MDCM, FRCPC
JGH Site Internal Medicine Program Director
McGill University

GENERAL INTERNAL MEDICINE HOUSESTAFF LIST JULY 1, 2018 - JUNE 30, 2019

CHIEF RESIDENTS

Dr. Camille Simard - July 1st to December 31st, 2018

Dr. Natasha Nathoo - January 1st to June 30th, 2019

R3

Aruljothy, Achuthan
Bienz, Marc Nicolas
Fallah, Parvanah (Per 1-9)
Gaudreau-Simard, Mathilde
Ghaith, Jenan
Jammoul, Samer
Masckauchan, Marina
Meti, Nicholas
Salituri, Jessica
Sapon-Cousineau, Vladimir
Simard, Camille
Theriault-Lauzier, Pascal
Zhang, Lydia

R2

Akhtar, Muhammad (Haris)
Almsarri, Qamar
Beltran-Bless, Anna-Alicia
Frohlich, Michael
Gingras, Marc-Alexandre
Krahn, Thomas
Lieu, Anthony
Mah, Jordan
Maheswaran, Janane
Mcconnell, Ted
Muhammad, Ajlan
Rabinovitch, Andrew
Rached-Dastous, Nour
Tsui, Harmony
Wright, Jennifer

R1

Ades, Matthew
Almazayad, Bader
Bedrouni, Wassim
Cotton, Thaisa
Deng, Lan
Di Iorio, Massimo Romolo
Elharram, Malik Mohamed
Escobar Olaya, Diana
Gerstein, Lindsey
Nodzynski, Thomas
Spillane, David
Tabah, Justin
Xiao, Yasi
Dabaghjamanesh, Mojtaba

OTHER PROGRAMS

Bayat, Maryam	Radiology	P 1-6
Ghumman, Sukhmanjit	Radiology	P 1-6
Khatchikian, Aline	Radiology	P 7-11
Zaftis, Joyce	Radiology	P 7-11
Alsabah, Al Alya	Neurology	P 1-13
Almweisheer, Shaza	Neurology	P 1-13
Alsaif, Norah	Ophthalmology	P 1-11
Shamma, Dalia	Dermatology	P 1-12
Hassani-Ardakani, Kimya	Dermatology	P 1-12
Al-Shatti, Maryam	Ob/Gyn	P 2-3

4. EXTERNAL RESEARCH GRANTS & AWARDS

A. Career Awards - July 2018 - June 2019 (Clinician-Scientists)

Name	Agency	Expiry Date	Amount
AFILALO, Dr. J.	CIHR	30-Jun-2022	60,000
ASSOULINE, SARIT.	FRQS	30-Jun-2022	39,377
HUDSON, Dr. M.	FRQS	30-Jun-2019	39,913
KAHN, Dr. S.	Tier 1 Canada Research Chair	20-Sept-2021	120,000
LONGTIN, Dr. Y.	FRQS	30-Jun-2021	37,538
RICHARDS, B.	FRQS William Dawson	30-Jun-2021 30-June-2020	37,538 15,000
SCHIFFRIN, Dr. E.	Tier 1 Canada Research Chair	31-Dec-2019	145,000
YU, Dr. Oriana	FRQS	30-Jun-2022	36,848
TOTAL:			527,001

B. Grants & Bursaries 2017-2018

See attached Excel File

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

6. PUBLICATIONS (January - December 2018)

Afilalo, Jonathan

--Drudi LM, Ades M, Landry T, Gill HL, Grenon SM, Steinmetz OK, **Afilalo J**. Scoping review of frailty in vascular surgery. J Vasc Surg. 2018 Dec 24.

--Hummel SL, **Afilalo J**. Promoting Research Through Mentorship. J Am Coll Cardiol. 2018 Dec 4;72(22):2804-2805.

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--Blissett S, Chetrit M, Kovacina B, Mardigyan V, **Afilalo J**. Performing Cardiac Magnetic Resonance Imaging in Patients With Cardiac Implantable Electronic Devices: A Contemporary Review. Can J Cardiol. 2018 Dec;34:1682-1686.

--Couture EL, Farand P, Nguyen M, Allard C, Wells GA, Mansour S, Rinfret S, **Afilalo J**, Eisenberg M, Montigny M, Kouz S, Afilalo M, Lauzon C, Dery JP, L'Allier P, Schampaert E, Tardif JC, Huynh T. Impact of an invasive strategy in the elderly hospitalized with acute coronary syndrome with emphasis on the nonagenarians. Catheter Cardiovasc Interv. 2018 Dec 1;92:E441-E448.

- Bibas L, Saleh E, Al-Kharji S, Chetrit J, Mullie L, Cantarovich M, Cecere R, Giannetti N, **Afilalo J**. Muscle Mass and Mortality After Cardiac Transplantation. *Transplantation*. 2018 Dec;102:2101-2107.
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- Drudi LM, Ades M, Asgar A, Perrault L, Lauck S, Webb JG, Rassi A, Lamy A, Noiseux N, Peterson M, Labinaz M, Lefèvre T, Popma JJ, Kim DH, Martucci G, Piazza N, **Afilalo J**. Interaction Between Frailty and Access Site in Older Adults Undergoing Transcatheter Aortic Valve Replacement. *JACC Cardiovasc Interv*. 2018 Nov 12;11(21):2185-2192.
- Yanagawa B, Graham MM, **Afilalo J**, Hassan A, Arora RC. Frailty as a risk predictor in cardiac surgery: Beyond the eyeball test. *J Thorac Cardiovasc Surg*. 2018 Jul;156:172-176.e2.
- Pighi M, Thériault-Lauzier P, Alosaimi H, Spaziano M, Martucci G, Xiong TY, Buithieu J, Ybarra LF, **Afilalo J**, Leipsic J, Ozden Tok O, Mousavi N, Mangiameli A, Pilgrim T, Praz F, Windecker S, Piazza N. Fluoroscopic Anatomy of Right-Sided Heart Structures for Transcatheter Interventions. *JACC Cardiovasc Interv*. 2018 Aug 27;11(16):1614-1625.
- Shi S, **Afilalo J**, Lipsitz LA, Popma JJ, Khabbaz KR, Laham RJ, Guibone K, Grodstein F, Lux E, Kim DH. Frailty Phenotype and Deficit Accumulation Frailty Index in Predicting Recovery After Transcatheter and Surgical Aortic Valve Replacement. *J Gerontol A Biol Sci Med Sci*. 2018 Aug 25.
- Afilalo J**, Kim DH. Frailty Scales in Transcatheter Aortic Valve Replacement: Incremental Body of Evidence. *JACC Cardiovasc Interv*. 2018 Aug 13;11(15):1537-1538.
- Drudi L, Ades M, Turkdogan S, Huynh C, Lauck S, Webb JG, Piazza N, Martucci G, Langlois Y, Perrault L, Asgar A, Labinaz M, Lamy A, Noiseux N, Peterson M, Arora R, Lindman B, Bendayan M, Mancini R, Trnkus A, Kim DH, Popma JJ, **Afilalo J**. Association of Depression With Mortality in Older Adults Undergoing Transcatheter or Surgical Aortic Valve Replacement. *JAMA Cardiology*. 2018 Mar 1;3:191-197.
- Talbot-Hamon C, **Afilalo J**. Cognitive Function After Transcatheter Aortic Valve Replacement: Reassuring Findings For Now. *J Am Geriatr Soc*. 2018 Feb;66:227-228.

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- van Kempen LC, Wang H, Aguirre ML, Spatz A, Kasymjanova G, Vilacha JF, Groves MR, **Agulnik J**, Small D. Afatinib in Osimertinib-Resistant EGFR ex19del/T790M/P794L Mutated NSCLC. *J Thorac Oncol*. 2018 Sep;13:e161-e163. doi: 10.1016/j.jtho.2018.04.020. Epub 2018 Apr 25
- Melosky B, Cheema P, **Agulnik J**, Albadine R, Bebb DG, Blais N, Burkes R, Butts C, Card PB, Chan A, Hirsh V, Ionescu D N., Juergens R, Morzycki W, Poonja Z, Sangh, R, Tehfe M, Tsao MS, Vincent M, Xu Z, Liu G. Canadian perspectives: update on inhibition of ALK-positive tumours in advanced non-small-cell lung cancer. *Curr Oncol*. 2018;25:317-328. <https://dx.doi.org/10.3747/co.25.4379>
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Alaoui-Jamali, Moulay

--Marques M, Jangal M, Wang LC, Kazanets A, da Silva SD, Zhao T, Lovato A, Yu H, Jie S, Del Rincon S, Mackey J, Damaraju S, **Alaoui-Jamali M**, Witcher M. Oncogenic activity of poly (ADP-ribose) glycohydrolase. *Oncogene*. 2018 Nov 20 [Epub ahead of print]

--Li L, Guturi KKN, Gautreau B, Patel PS, Saad A, Morii M, Mateo F, Palomero L, Barbour H, Gomez A, Ng D, Kotlyar M, Pastrello C, Jackson HW, Khokha R, Jurisica I, Affar EB, Raught B, Sanchez O, **Alaoui-Jamali M**, Pujana MA, Hakem A, Hakem R. Ubiquitin ligase RNF8 suppresses Notch signaling to regulate mammary development and tumorigenesis. *J. Clin. Invest.* 2018 Oct 1;128:4525-4542.

--Carnielli CM, Macedo CCS, De Rossi T, Granato DC, Rivera C, Domingues RR, Pauletti BA, Yokoo S, Heberle H, Busso-Lopes AF, Cervigne NK, Sawazaki-Calone I, Meirelles GV, Marchi FA, Telles GP, Minghim R, Ribeiro ACP, Brandão TB, de Castro G Jr, González-Arriagada WA, Gomes A, Penteadó F, Santos-Silva AR, Lopes MA, Rodrigues PC, Sundquist E, Salo T, da Silva SD, **Alaoui-Jamali MA**, Graner E, Fox JW, Coletta RD, Paes Leme AF. Combining discovery and targeted proteomics reveals a prognostic signature in oral cancer. *Nature Commun.* 2018 Sep 5;9:3598.

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Assimakopoulos, Peter

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--Stilgenbauer S, Eichhorst B, Schetelig J, Hillmen P, Seymour JF, Coutre S, Jurczak W, Mulligan SP, Schuh A, **Assouline S**, Wendtner CM, Roberts AW, Davids MS, Bloehdorn J, Munir T, Böttcher S, Zhou L, Salem AH, Desai M, Chyla B, Arzt J, Kim SY, Verdugo M, Gordon G, Hallek M, Wierda WG. Venetoclax for Patients With Chronic Lymphocytic Leukemia With 17p Deletion: Results From the Full Population of a Phase II Pivotal Trial. *J Clin Oncol*. 2018 Jul 1;36(19):1973-1980. doi: 10.1200/JCO.2017.76.6840. Epub 2018 May 1. PMID: 29715056

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7. APPENDIX A. DIVISIONAL REPORTS