DEPARTMENT OF MEDICINE

ANNUAL REPORT

January 1 - December 31, 2018

Submitted by
Dr. Ernesto L. Schiffrin
Physician-in-Chief
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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, 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 Ajamada (September 2018)
Hematology - Dr. Tanya Skamene (September 2018)
Nephrology - Dr. Laura Pilozzi-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 in 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 co-ordinates 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)

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>January 8</td>
<td>Ten Clinical Pearls for Identifying, Evaluating and Managing Serious In-Hospital Malnutrition Diseases</td>
<td>L. John Hoffer, MD, PhD</td>
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<tr>
<td>January 15</td>
<td>Advances in the Treatment of Febrile Neutropenia in Cancer Patients</td>
<td>Coleman Rotstein, MD, University of Toronto, University Health Network</td>
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<td>January 22</td>
<td>At the Heart of Diabetes: Cardiovascular Considerations in the Treatment of Diabetes</td>
<td>Stavroula Christopoulos, MD</td>
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<td>January 29</td>
<td>29th Annual Humanization of Care Awareness Program Rounds: Tackling the Roots of Mental Health Stigma and Discrimination in Healthcare System</td>
<td>Ella Amir, PhD, MBA , Executive Director, Ami-Québec</td>
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| February 5 | I. Did we Measure a Midichlorian Level?  
II. Reading Between the Lines: Is it just a Pneumonia? | Lorne Schweitzer, MD & Alina Beliavsky, MD, IM 3rd Year Resident, McGill - JGH                           |
| February 12 | The "Medafer" 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                                                                                     |
| 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 Falthz, MD, MUHC                                                                                   |
| April 9    | Giant Cell Arteritis                                                | Lacoana 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                      | John McMurray, MB ChB (Hons), MD, University of Glasgow                                                  |
| May 14     | Women with heart failure in a new century                           | Stefanie Lam, Ryan Kerzner & Renaud Roy, PharmD & Marty Telscher, MD, CM, JGH-OptiLab, MUHC Microbiology |
| May 28     | Update From the Joint Antimicrobial Stewardship Program (JASPRO)      | Sarit Assouline, MD & François Mercier, MD                                                                 |
| June 4     | Acute Myeloid Leukemia: New Tools in the Fight against a Deadly Foe  | Wilson Miller, MD, PhD                                                                                     |
| June 11    | Transformational Targeted and Immune Therapies in Melanoma and Beyond | Marc Philippe Pusztaszeri, MD                                                                            |
| September 17 | It's Neither Benign nor Malignant, It's NIFTP: Recent Updates in the Classification of Thyroid Tumors | Ruxandra Bunea, 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 Gutman-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     | Chenchie 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**


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
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-Alexande
Krahn, Thomas
Lieu, Anthony
Mah, Jordan
Maheswaran, Janane
Mcconnell, Ted
Muhammad, Ajlan
Rabinovitch, Andrew
Rached-Dastous, Nour
Tsui, Harmony
Wright, Jennifer

R1
Ades, Matthew
Almazyad, 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
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)

<table>
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<tr>
<th>Name</th>
<th>Agency</th>
<th>Expiry Date</th>
<th>Amount</th>
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<tr>
<td>AFILALO, Dr. J.</td>
<td>CIHR</td>
<td>30-Jun-2022</td>
<td>60,000</td>
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<td>ASSOULINE, SARIT.</td>
<td>FRQS</td>
<td>30-Jun-2022</td>
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<td>HUDSON, Dr. M.</td>
<td>FRQS</td>
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<td>KAHN, Dr. S.</td>
<td>Tier 1 Canada Research Chair</td>
<td>20-Sept-2021</td>
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<td>LONGTIN, Dr. Y.</td>
<td>FRQS</td>
<td>30-Jun-2021</td>
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<td>RICHARDS, B.</td>
<td>FRQS</td>
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<td>SCHIFFRIN, Dr. E.</td>
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<td>31-Dec-2019</td>
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<td>YU, Dr. Oriana</td>
<td>FRQS</td>
<td>30-Jun-2022</td>
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<td></td>
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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


**Agulnik, Jason**


**Alaoui-Jamali, Moulay**


**Aloyz, Raquel**


**Assimakopoulos, Peter**


**Assouline, Sarit**


Baron, Murray


--Harel D, Baron M. Methods for shortening patient-reported outcome measures. Statistical methods in medical research 2018;962280218795187.


Batist, Gerald


Beauchet, Olivier


Bergman, Howard


Blank, Volker


Blostein, Mark


Borchers, Christoph


--Wölter M, Okai CA, Smith DS, Ruß M, Rath W, Pecks U, Borchers CH, Glocker MO. Maternal Apolipoprotein B100 Serum Levels are Diminished in Pregnancies with Intrauterine Growth Restriction and Differentiate from


**Brenner, Bluma G.**


**Chalifour, Lorraine**


**Chen-Tournoux, Annabel**


Chertkow, Howard


Cohen, Albert


Cohen, Victor


Cummings, Beth Ann


Eintracht, Shaun


Mark J. Eisenberg


Ernst, Pierre


Ernst P. Blood eosinophils in COPD and the future risk of pneumonia. Eur Respir J. 2018 Jul 27;52(1). PMID: 30054350

Fallavollita, Sabrina


Filion, Kristian


Foulkes, William D


Gatignol, Anne


Goldfard, Michael


--Goldfarb M. Risk-Adjusted Overall Mortality as a Quality Measure in the Cardiovascular Intensive Care Unit. Cardiol Rev. 2018; doi: 10.1097/CRD.0000000000000200.


Greenaway Christina


Hilzenrat, Nir


Hirsch, Andrew


Hoffer, L. John


Hudson, Marie


--Fritzler MJ, Hudson M, Choi MY, Mahler M, Wang M, Bentow C, Milo J, Baron M. Bicaudal D2 is a novel autoantibody target in systemic sclerosis that shares a key epitope with CENP-A but has a distinct clinical phenotype. Autoimmunity reviews 2018;17:267-75.


Jagoe, Thomas


Johnson, Nathalie


**Joyal, Dominique**


**Kahn, Susan**


LeBlanc, Andrea


Liang, Chen


Lipes, Jed


Lipman, Mark


Lehoux, Stephanie


Lin, Rongtuan


Longtin, Yves


Majdan, Agnieszka


Mann, Koren


Mercier, François


Mesplede, Thibault


Miller, Wilson H. Jr.


Monette, Johanne


Morais, José A


Nessim, Sharon


Oughton, Matthew


Palayew, Mark


Pantopoulos, Kostas


\textbf{Patenaude, Francois}


\textbf{Pollak, Michael}


Ponka, Prem


Richard, Stephane


Richards, Brent


Rosenblatt, David


Rosshdy, Osama


Rudski, Lawrence


--Blissett S, Rudski LG. Right heart dimensions – pushing the yardstick beyond “one size fits all” in REV ARGENT CARDIOL 2018


--Afilalo J and **Rudski L**. Echocardiographic Assessment of the Right Heart – in UptoDate - Revision 2018

--Blissett S, and **Rudski L**. Echocardiography of the Right Heart – EchoSAP American College of Cardiology 2018

---Sakr, Lama---


https://dx.doi.org/10.1177/2397198318766825

---Schiffrin, Ernesto L.---


Shamy, April


Sheppard, Richard


Small, Peter


Suissa, Samy


--Suissa S. Lower risk death with D+SGLT-2 inhibitors in observational studies. Real or bias? Diabetes Care 2018 Jan;41:6-10.


--Suissa S, Ariel A. Triple therapy trials in COPD: a precision medicine opportunity. ERJ 2018 Dec 13;52.


Szilagyi Andrew


Tagalakis, Vicky


Tamilia, Michael


Therrien, Judith


Thombs Brett D


McInnes MDF, Moher D, Thombs BD, McGrath TA, Bossuyt PM, the PRISMA-DTA Group. Preferred reporting items for a systematic review and meta-analysis of diagnostic test accuracy studies: the PRISMA-DTA statement. JAMA. 2018;319:388-396


Rice DB, Cañedo-Ayala M, Turner KA, Gumuchian ST, Malcarne VL, Hagedoorn M, Thombs BD, Scleroderma Caregiver Advisory Committee. Use of the nominal group technique to identify stakeholder priorities and inform survey development: an example with informal caregivers of people with scleroderma. BMJ Open. 2018;8:e019726
--Thombs BD, Ziegelstein RC. Cardiac outcomes after treatment for depression in patients with acute coronary syndrome. JAMA. 2018;320(20):2151

Trifiro, Mark


Vedel, Isabelle


--Godard-Sebillotte C, Hacker Teper M, Vedel I. Quebec doctors’ pay rise should be evidence based and transparent. BMJ. 2018 Jul 20;362:k3148. doi: 10.1136/bmj.k3148. PMID: 30030241


Wilchesky, Machelle


Wyse, Jonathan


Yu, Oriana Hoi Yun


Zaharatos, Gerasimos J.


7. APPENDIX A. DIVISIONAL REPORTS