



Hôpital général juif
Jewish General Hospital

DEPARTMENT OF MEDICINE

ANNUAL REPORT

January 1 - December 31, 2017

Submitted by
Dr. Ernesto L. Schiffрин
Physician-in-Chief

DEPARTMENT OF MEDICINE - JEWISH GENERAL HOSPITAL

January 1 - December 31, 2017

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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 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, 2017, four full-time 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 2017 and beyond into the Department:

GFT members:

Allergy & Immunology - Dr. Jesse Schwartz (July 2018)
Cardiology - Dr. Michael Goldfarb (July 2017)
Cardiology - Dr. Ali Omar Abualsaad (January 2017)
Gastroenterology - Dr. Robert Battat (July 2019)
Hematology - Dr. François Mercier (July 2017)
Infectious Diseases - Dr. Leaghanne Olivia Parkes (July 2019)
Internal Medicine - Dr. Samuel Mamane (July 2018)
Medical Biochemistry - Dr. Michael Chen (July 2019)
Nephrology - Dr. Ramsey Sabbagh (September 2017)
Rheumatology - Dr. Valerie Leclair (January 2018)

Associate members:

Dermatology - Dr. Jordana Schacter (September 2018)

B. Changes of Status

Cardiology - Dr. Ali Omar Abualsaad changed status from Replacement to GFT-H (January 2017)
Nephrology - Dr. David Bercovitch will retire in February 2018
Geriatric Medicine - Dr. Dan Liberman (July 2017) (application withdrawn)
Geriatric Medicine - Dr. Isabelle Vedel (January 2017) (status change: GFT-H to Assoc. Member)
Infectious Diseases - Dr. Dascal resigned as Chief (May 31, 2017)
Infectious Diseases - Dr. Karl Weiss appointed as Chief (June 1, 2017)

In memoriam:

Dr. Mark Wainberg, Head of the HIV/AIDS axis at the Lady Davis Institute and the Jewish General Hospital, Director of the McGill AIDS Centre, Professor of Medicine and of Microbiology and Immunology at McGill University, and Director of the LDI from 2000 to 2009, passed away in April 2017.

C. Promotions

Dr. Richard Sheppard has been promoted to Associate Professor: A member of the Division of Cardiology, Dr. Sheppard's research and clinical interests have focused on exercise testing in patients with heart disease and subsequently on the investigation and treatment of heart failure.

Dr. Chen Liang was promoted to full Professor in the Department of Medicine at McGill University.

III. Clinical Activities

1. There has been a significant and sustained decrease in the number of patients in the ER awaiting admission to medicine. This is a result, in large part, due to greater turnover of patients on the wards. The efforts of the residents (and the attending staff on the wards) have been exceptional and should be recognized as such.
2. The typical number of patients awaiting admission to a medical bed each morning in the ER ranges between 10 and 15. This number has remained consistent. We have done an excellent job as a department keeping this number in check and keeping close to the targets for length of stay in the ER.
3. The Diagnostic and Treatment Clinic (DTC) located in the MDH is now running 3 days/week (Monday, Tuesday and Thursday). The volume is steadily increasing. Members of the Department of Medicine are advised to strongly consider the option of referring ambulatory patients to the DTC for expedited investigation and management as an alternative to ER.
4. Sixty-six (66) patients have been relocated from the Henri-Bradet (long term care facility) to the 4th floor of the JGH while it undergoes renovations (12-18 months). The staff that looks after them (nurses, physicians, etc. remain the same). These patients are essentially treated as "outpatients" by the rest of the hospital.
5. There continues to be high volume turnover of patients on the medical CTUs. The work load and general stress levels have increased in kind. Our 32 bed CTUs are significantly larger than those at the MUHC or for that matter compared to elsewhere in Canada, and this presents an ongoing problem with the residency training program. We are beginning to look at some alternative models that address these issues.
6. The CRDS program has gotten off to a stuttering start across the province. This government-directed program seeks to expedite referrals to specialists from community GPs. Phase I included selected divisions but due to multiple problems expansion to other areas (phases 2 & 3) were put on hold. There is no new secretarial support for this office and it will draw secretaries from participating divisions.
7. Phase 2 of the Nephrology and Dialysis Center is under construction and will be in operation by April 2018. The area is juxtaposed to the new hemodialysis unit. The nephrology offices, clinics, re-dialysis clinic, and peritoneal dialysis clinic will be relocated to the new space. The area vacated on the 2nd floor of Pavilion G will be transformed into an ID/OPAT clinic.
8. The Azrieli Foundation has donated 26 million to Cardiovascular Program.
9. Four more ICU beds will be opening in early 2018. Four additional beds are still under discussion.
10. High Care beds on K6 will go into operation early in the New Year.

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

In 2017-2018 we recruited into our teaching program 14 R3, 15 R2, and 13 R1 housestaff and 10 other program R1 residents. There are two Chief Residents, Dr. Xing Liu and Dr. Ismail Raslan (July 2017-June 2018). Detailed reports of the undergraduate and postgraduate teaching are included below.

Grand Rounds: Of the 32 Grand Rounds given by the Department from January 1 to December 31, 2017 thirteen (13) featured speakers from outside the JGH, of whom seven (6) were from outside Quebec (see attached below).

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:

Dr Ernesto Schiffrin was awarded the 2017 Prix Galien Canada - Research Award for having made the most significant contributions to pharmaceutical research in Canada. The Prix Galien Canada - Research is the most prestigious award in the field of Canadian pharmaceutical research and innovation. Referred to as the Nobel Prize of pharmaceutical research, it recognizes the efforts and achievements of pharmaceutical research and development.

Dr. Michelle Elizov was appointed Associate Dean, Faculty Development at McGill University.

Dr. Ruxandra Bunea, Assistant Professor in the JGH Division of General Internal Medicine, received the 2017 Internal Medicine Transition to Clinical Practice Teaching Award for her dedication to teaching history taking and physical exam skills.

Dr. Susan Kahn was appointed **Associate Editor of Research and Practice in Thrombosis and Haemostasis** journal of the International Society on Thrombosis and Haemostasis (ISTH).

Dr. Brent Richards, Associate Professor in the Division of Endocrinology and based at the JGH, was elected as **Member of the American Society for Clinical Investigation** (ASCI). Dr. Richards focuses on understanding the genetic determinants of common aging-related endocrine diseases, such as osteoporosis and vitamin D insufficiency.

Dr. Lawrence Rudski was appointed as **President of the Canadian Society of Echocardiography** for a two-year period. The Society is the largest affiliate of the Canadian Cardiovascular Society and has strong collaborative arrangements with the American Society of Echocardiography and the European Association of Cardiovascular Imaging, as well as with the Royal College. His mandate is to form a committee for funding education and research aimed at establishing pan-Canadian activities with a focus on recruiting trainees to serve actively through curriculum development, as well as through research competitions and presentations. (October 2016)

Residents' Awards

Dr. Julian Huertas Garcia 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. Nan Zhao 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. Jill Pancer was the recipient of the Sheldon Zemelman Memorial Award given to for academic excellence and outstanding contribution to patient care.

Dr. Jessica Thom 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. Corey Miller 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. Errol Stern was voted as Teacher of the Year by the residents.

Dr. Corey Miller was the recipient of the Dr. Harold Frank Prize for her presentation entitled "The Case of the Dropping EF" at the Clinical Vignette Evening.

Dr. Valérie Leclair received in 2017 JGH Auxiliary - Department of Medicine Academic Enrichment Award. The award includes \$3,500, the proceeds of an endowment provided by the Auxiliary to mark the 2008 Doctors' Gala.

Dr. Gershon Frisch was presented with Transition to Clinical Practice (TCP) Award for Excellence in Teaching during an event held at the McGill Faculty of Medicine in January 2017.

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.

Dr. Valerie Leclair, a recruit in Rheumatology, was awarded the Academic Excellence Ward of the Auxiliary in 2017.

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 five (5) new applicants, renewed ten (10) previous applicants and granted an extra year to three (3) applicants. The support has increased from an original budget of \$40,000 in 2007 to \$208,000 in 2017.

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. Drs. Beauchet, Longtin and Sakr presented their research at the 3rd Symposium on September 25th, 2017.

Research Funding

Total funding from external peer review granting agencies to JGH researchers in 2016-2017 was \$34,480,016 (Medicine \$21,379,346).

Salary award funding

During the period from July 2017 to June 2018 eight (8) clinician-scientists are holding prestigious career awards, fellowship awards or research chairs from various granting agencies, totaling \$491,913. 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 2017, Dr. Longtin and Dr. Brent Richards had their FRQS salary award renewed for four years.

Publications

The number of publications authored by members of the Department of Medicine was 394 in 2017.

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 year was marked by the opening the new Pavilion K which now houses the Clinical Teaching Units and the modern and enlarged Hemodialysis Unit in the Sandra and Steven Mintz Nephrology Centre. The latter facility unites two former hemodialysis treatment units in one location.

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, including Dr. Ernesto L. Schiffrin becoming Editor-in-Chief of the American Journal of Hypertension starting January 2016.

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

Respectfully submitted,

Ernesto L. Schiffrin, C.M., MD, PhD, FRSC, FRCPC, FACP
Physician-in-Chief

2. GRAND MEDICAL ROUNDS & INVITED SPEAKERS (January 1 - December 31, 2017)

January 9	Genomics in the Clinical Setting	Alan Spatz, MD
January 16	Resisting Resistance: Losing Battles but Winning the War	Karl Weiss, MD, MSc
January 23	Inherited Cancer Susceptibility in Clinical Oncology	William D. Foulkes, MD, PhD
January 31	21 st Annual Humanization of Care Awareness Program Rounds: Whole Person Care and Stress in Clinical Practice	Tom A. Hutchinson, MB, MUHC & Vivian Myron, MSW, JGH
February 6	I. The Great Mimicker: a Challenging Case of a Febrile Patient II. Fever in a Returning Traveler: When the Diagnosis is the Tip of the Iceberg	Abeer Fetehi, MD & Alina Beliavsky, MD, PGY-3, McGill-JGH
February 13	The Jewish General Hospital Patient Order Set Quality Improvement Initiative	Elizabeth MacNamara, MD, Isabelle Malhamé, MD, PGY5, McGill-JGH
February 20	Management of Recurrent and Refractory Cases of Pericarditis	Vartan Mardigyan, MD
February 27	What's wrong with this venous blood gas, your D-dimer is useless and your CBGM machines don't work	Elizabeth MacNamara, MD, Shaun Eintracht, MD, Howard Gerson, MD, PGY4, McGill-JGH
March 6	Androgen Receptors and the Metabolic Syndrome	Mark Trifiro, MD
March 13	New Insights into Inherited Arrhythmias	Jacqueline Joza, MD, MUHC
March 20	Optimal Diagnosis of Venous Thromboembolism (DVT)	Grégoire Le Gal, MD, PhD, University of Ottawa
March 27	Managing Mobility Outcomes in Vulnerable Seniors (MMOVes): Current Status and Ways Forward	Nancy E. Mayo, MD, MUHC, Sabrina M. Figueiredo, PhD, McGill University
April 3	Cystic Fibrosis: The Dawn of a New Therapeutic Era: Promises, Progress and Pitfalls	Elias Matouk MB, ChB, MUHC
April 24	Drug Allergy: Beyond Antibiotics	Fanny Silviu-Dan, MD, FRCPC
May 8	Handover as an Entrustable Professional Activity	Tino D. Piscione, MD, PhD, Physician Advisor, CMPA
May 15	Rheumatologic Consequences of Oncologic Immunotherapy	Clifton O. Bingham III, MD, Johns Hopkins University
May 29	Breaking the Mold: Managing Fungal Infections in Patients with Hematologic Malignancies	Donald Sheppard, MD, MUHC
June 5	Acute Toxicities of Novel Lymphoma Therapies	Nathalie Johnson, MD, PhD
June 12	Clinical Ethics Consultation Question Related to Eligibility Criteria in an Immunotherapy Trial and Care Plan	Adelaide Doussau, MD, PhD, McGill University
September 11	Meet and Greet Internal Medicine Residents	Bunea, MD
September 18	29 th Annual Bertha & Nachum Mizne Memorial Lecture: New Goals for the Treatment of Hypertension. Is it Time for a New Definition of Hypertension?	Ernesto L. Schiffri, C.M., MD, PhD
September 25	Third Annual Department of Medicine Clinical Research Symposium I. Management of Pleural Infections II. Clostridium Difficile Asymptomatic Carriers; Containing What Lies under the Water III. Gait Analysis in the Elderly: Interests and Perspectives	Lama Sakr, MD Yves Longtin, MD Olivier Beauchet, MD
October 2	Sensory, Cognitive, and Motor Aging: Findings from Recent Experimental and Intervention Studies	Karen Li, PhD, Professor, Psychology, Concordia University
October 16	Current Conceptualization of Psoriasis Pathogenesis and Also Current Treatments That Stem from this Understanding	James Glenn Krueger, MD, PhD, Rockefeller University
October 23	Lung Cancer Screening: Are We Ready to Start?	Jason Agulnik, MD
October 30	OPTILAB: Can One Find Happiness in a Forced Consolidation	Andre Dascal, MD
November 6	Update on Diagnosis and Treatment of Plasma Cell Dyscrasias	Kenneth Carl Anderson, MD, PhD, Harvard Medical School
November 13	Quality & Risk management Presentation: Canadian Patient Safety Week I. Jaspro - Quality Care Through Appropriate Antimicrobial Usage II. An Update on Medication Reconciliation at the JGH	Marty Teltscher, MD, Gaëlle Abittan, B. Pharm, CIUSSS Central West of Montreal & Julie Doan, B. Pharm, M. Sc.
November 20	Are We Competent for 'Competency'? Getting Ready for Competency Based Medical Education	Ahsan Alam MD, McGill University
November 27	Endocrinology and Pregnancy: Latest Updates	Agnieszka Majdan, MD & Tina Kader, D
December 4	The LOI order form & the layers of expectation and consent related error that lurk below: Two case examples: Hasidic Judaism & Interoperative suspension of DNR	Lucie Wade, MSc, Clinical Ethicist
December 11	Ten New Things to Know about Alzheimer Disease and the Dementias	Howard Chertkow, MD

3. UNDERGRADUATE AND POSTGRADUATE TEACHING REPORTS

A. REPORT OF UNDERGRADUATE TEACHING - DECEMBER 2017

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

1. RAC (Review/Assess/Consolidate)

There were 36 RAC students. Tutor-based teaching of physical exams is paired with a Resident and consists of seven 1½ hours the 1st week, 3 hours the 2nd week plus 5 hours of OSCE from December 4 - December 15

2. Transition to Clinical Practice (TCP)

From January to June 2017, there were 52 TCP students. From January to June 2018, there will be approximately 54 TCP students (4-5/group) within an 8-week block. The number of hours remains the same but is spread over 8 weeks instead of 6 weeks. Academic Half-Days are on Wednesday pm, Thursday am & Fridays am. Tutors are recruited from all divisions. Remuneration for teaching activities is paid by RAMQ

3. Clerkship Structure

The current structure has each student doing 4 weeks of either K6 or K7, 2 weeks of CVU/CVICU, 2 weeks of ER Consults, and Oncology/Rad-onc Clinics. On recall days, exams, all day academic days, and stat days, clinics are cancelled to maintain continuity of care.

McGill Faculty of Medicine accreditation standards require face-to-face specific, constructive, and individual midway feedback from attending. This must occur every 2 weeks on K6 & K7, and at the end of each week in CVU/CVICU & ER Consults. Evaluation of students by attendings must be completed within 2 weeks following the end of rotation.

- Clerkship**

From August 2016 to June 2017, there were 48 Clerkship students.

The clerkship consists of a 16-week block: 4 weeks CTU, 2 weeks Consultation, 2 weeks Cardiology and Outpatient Oncology clinics and 8 weeks in Surgery. Academic half-day are scheduled on Tuesday afternoons

- McGill workload policy**

Admissions are to be assigned to clerkship students before noon and reviewed before or at sign-out to allow medical students to leave by 18h00.

- Observed History & Physical Examination form**

Student must be observed at least once during their CTU rotation while they are interacting with patients.

- Students absent from the floor**

Students must return to the floor after their exam.

The Undergraduate Office is to be advised promptly via email if and/or when a student is having difficulties.

- **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 have to be removed from online records.

4. CMQ Supervision policy

The link to the 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 2017

CaRMS 2018

We have been doing very well in CaRMs in the last 6 years, so we hope that this trend continues. In the last 6 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 2018. Staff are requested to help out with interviews soon.

Our chief medical residents for the 2018-2019 academic year will be 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

Internal review will take place in May 2018 and External review by the Royal College and College des Medecins, in March 2019.

Program Changes

CTU

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, but especially on K6. Also, we will put some hematology patients that don't need chemo on K6.

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.

The number of patients on CTU is being standardized across Canada and across McGill. As such, the attendings now carry 4 stable patients at all times reducing CTU number of patients from 32 to 28.

Since the months of May and June 2017, juniors have been doing "senior jobs" such as running codes, and attending to unstable patients on other floors, and reviewing admissions with the full support of seniors to assist them before they are "on their own" in July.

Academic Half-Day

There will be more and more flipped classrooms where all JGH residents will be going to the RVH and code blues will have to be covered by fellows and staff (cardiology, ICU, and Internal Medicine staff).

As of July, 2018, there will be 2 streams for Academic Half-Day, 1 afternoon for R1s and R2s, and a different afternoon or morning for R3s.

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. Greenaway, the JGH site Research Director, stepped down in December 2017.

The format of our research evening has changed this year. It's no longer an evening, but rather an afternoon.

This year, all Internal Medicine R3s from the 3 McGill Hospitals (MGH, RVH, and JGH) will have to prepare a poster presentation on their research. This will be presented at the McGill Internal Medicine research afternoon in May, 2018.

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 means that more residents will be doing research in the upcoming years.

Holiday Party

This was held on December 12, at La Trattoria.

Respectfully submitted,

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

GENERAL INTERNAL MEDICINE HOUSESTAFF LIST JULY 1, 2017 - JUNE 30, 2018

CHIEF RESIDENTS

Dr. Xing Jian Liu – July 1st to December 31st, 2017
Dr. Ismail Raslan – January 1st to June 30th, 2018

R3

Beliavsky, Alina
D'aoust, Julie
Fallah, Parvanah (p10-13)
Hypolite, Jessie Jean
Jha, Mayank Monal
Korsos, Victoria
Li, Shen
Liu, Xing Jian
Nathoo, Natasha
Nguyen, Thi Kim Hanh
Radi, Suhaib
Raslan, Ismail
Schweitzer, Lorne
Swaleh, Sana

R1

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

R2

Aruljothy, Acuthan
Bienz, Marc Nicolas
Gaudreau-Simard, Mathilde
Ghaith, Jenan
Jammoul, Samer
Masckauchan, Marina
Meti, Nicholas
Salituri, Jessica
Sapon-Cousineau, Vladimir
Serlin, Yonatan
Simard, Camille
Theriault-Lauzier, Pascal
Wright, Jennifer
Zhang, Lydia
Fallah, Parvanah (p1-9)

OTHER PROGRAMS

Al Nabti, Alreem	Dermatology, P 1-12
Nguyen, Christina N.	Dermatology, P 1-12
Maliha, Peter	Nuclear Medicine, P 1-13
Mercer, Gareth	Ophthalmology, P 1-11
Al-Kaabi, Abdullah	Ophthalmology, P 1-11
Al Ghamdi, Khaloud	Radiology, P 1-6
Al Juaid, Maram	Radiology, P 1-6
Golubovic, Miroslav	Radiology, P 7-11
Sivakumaran, Lojan	Radiology, P 7-11
Almuhsen, Najmah (2016-2017)	GeneticsP 1-2 P 11-13

4. EXTERNAL RESEARCH GRANTS & AWARDS

A. Career Awards - July 2017 - June 2018 (Clinician-Scientists)

Name	Agency	Expiry Date	Amount
AFILALO, Dr. J.	CIHR	30-Jun-2022	60,000
ASSOULINE, SARIT.	FRQS	30-Jun-2018	38,840
HUDSON, Dr. M.	FRQS	30-Jun-2019	39,377
KAHN, Dr. S.	Canada Research Chair	20-Sept-2021	120,000
LONGTIN, Dr. Y.	FRQS	30-Jun-2021	36,848
RICHARDS, B.	FRQS William Dawson	30-Jun-2021 30-June-2020	36,848 15,000
SCHIFFRIN, Dr. E.	Canada Research Chair	31-Dec-2020	145,000
TOTAL:			491,913

B. Grants & Bursaries 2016-2017

See attached Excel File

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

6. PUBLICATIONS (January - December 2017)

Afilalo, Jonathan

--**Afilalo J**, Forman DE. Gait Speed Assessment in Transcatheter Aortic Valve Replacement: A Step in the Right Direction. Circ Cardiovasc Interv. 2017 Sep;10(9)

--**Afilalo J**, Lauck S, Kim DH, Lefèvre T, Piazza N, Lachapelle K, Martucci G, Lamy A, Labinaz M, Peterson MD, Arora RC, Noiseux N, Rassi A, Palacios IF, Généreux P, Lindman BR, Asgar AW, Kim CA, Trnkus A, Morais JA, Langlois Y, Rudski LG, Morin JF, Popma JJ, Webb JG, Perrault LP. Frailty in Older Adults Undergoing Aortic Valve Replacement: The FRAILTY-AVR Study. J Am Coll Cardiol. 2017 Aug 8;70(6):689-700

--**Afilalo J**, Lauck S, Kim DH, Lefèvre T, Piazza N, Lachapelle K, Martucci G, Lamy A, Labinaz M, Peterson MD, Arora RC, Noiseux N, Rassi A, Palacios IF, Généreux P, Lindman BR, Asgar AW, Kim CA, Trnkus A, Morais JA, Langlois Y, Rudski LG, Morin JF, Popma JJ, Webb JG, Perrault LP. Frailty in Older Adults Undergoing Transcatheter or Surgical Aortic Valve Replacement: The FRAILTY-AVR Study. J Am Coll Cardiol. 2017 Jul 1. pii: S0735-1097(17)37815-4. doi: 10.1016/j.jacc.2017.06.024

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7. APPENDIX A. DIVISIONAL REPORTS