SUMMARY

Introduction

The Internal Medicine Division continues to provide most of the hospital's functions caring for more than 150 in-patients on a daily basis outside the Clinical Teaching Units. In spite of the many obligations, our Division is one of the most accomplished in research with four of our members devoting more than 50% of their time in highly productive research activities.

We are proud to announce that Beth Cummings was nominated Associate Dean of Undergraduate Medical Education, Faculty of Medicine, McGill University and Vicky Tagalakis was nominated Director, Division of General Internal Medicine, McGill University.

Susan Kahn was awarded co-director and nominated Principal Investigator for the CanVECTOR Network (CIHR- and Partner-funded national research and training network in venous thromboembolism) with grants in the amount of 7,475,822 from the CIHR.

Ernesto Schiffrin received a CIHR First Pilot Foundation Grant in the amount of $3,160,00 for his research on “Vascular remodeling in hypertension and cardiometabolic disease: from mice to humans”

Clinical Activities:

<table>
<thead>
<tr>
<th>Ambulatory Internal Medicine Clinics: 4 clinics/week</th>
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<tbody>
<tr>
<td>- 4 hours/week each (Drs. Becker, Hoffer)</td>
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<td>- 12 hours/week (Dr. Trudeau)</td>
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<td>- 10 hours/week (Dr. Schiffrin)</td>
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<tr>
<td>- 15 hours/weeks (Residents)</td>
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<thead>
<tr>
<th>Emergency Room/Medical Short Stay Unit: 7day/week</th>
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<tr>
<td>- 52 weeks/year (Drs. R. Becker, M. Koolian, M. Elizov, B. Cummings, J. Raffoul, L. Trudeau, V. Tagalakis, B. Schwartz)</td>
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<tr>
<td>- 52 weeks with 6 Residents and 4 students /week</td>
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<thead>
<tr>
<th>Emergency Room/Medical Short Stay Unit/Consults:</th>
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<tr>
<td>- 8 weeks/yr each (Drs. R. Becker, M. Elizov, M. Koolian, J. Raffoul, V. Tagalakis, L. Trudeau, B. Schwartz); 2 weeks/yr each (Drs. B. Cummings, S. Kahn)</td>
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<tr>
<th>Nutritional Support Team Consultation:</th>
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<tr>
<td>- 16-20 weeks/year: Dr. J. Hoffer</td>
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<tr>
<th>Cardiovascular Prevention Center:</th>
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<tr>
<td>- 2 clinics/week: Drs. E. Schiffrin, L. Trudeau</td>
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<th>Resident’s Hypertension Clinic:</th>
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<td>- 2 clinics/week: Drs. R. Becker, R. Bunea, M. Elizov, J. Raffoul, V. Tagalakis, J. Hoffer, L. Trudeau, B. Cummings, B. Schwartz, J. Lipes</td>
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<tr>
<th>Thrombosis Clinic:</th>
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</table>
-2 day clinic per week, Drs. S. Kahn, V. Tagalakis

Pre-Operative Clinic:
- 1 ½ days per week: Drs. B. Cummings

1. Research and Publications:

The amount of secured grants for the Internal Medicine Division for the period 2014-2015 is $2,055,505. Total research grants and awards are: Dr. John Hoffer, $95,000 for his research in Vitamin C & D treatment, Dr. Susan Kahn, $776,304 for her research in Thrombosis, Dr. Vicky Tagalakis, $31,029 for her research in Epidemiology & Venous Thrombosis and Dr. Schiffrin, $1,153,171 for grants and Canada Research Chair in Vascular and Hypertension.

In addition to our divisional members presenting world-wide they have also been given recognition for their articles published in many well-known medical journals. Below are listed some of the more notable publications of our Division:


2. Teaching and learning (undergraduate and graduate)

Internists participate in teaching medical students, residents and fellows on Clinical Teaching Units, Internal Medicine, Thrombosis and Perioperative clinics as well on consult services including in the Emergency Room. They participate in journal clubs and the McGill Simulation Center.

Teaching Activities:

**Clinical Teaching Unit:**
-4 weeks/year each Drs. R. Becker, M. Elizov, J. Raffoul, L. Trudeau, V. Tagalakis, B. Schwartz, J. Lipes and M. Koolian (32 weeks/year); 2 weeks/year each Drs. B. Cummings and S. Kahn (4 weeks/year) for a total of 36 weeks/year
-3 weeks/year each 52 Residents (156 weeks/year)
-2 weeks/year each 26 students (52 weeks/year)

**Ambulatory Internal Medicine**
-15 hours/week Residents Clinic

**Consult Service:** 7 day/week:
-52 weeks (Raffoul 14 weeks; Trudeau 12 weeks; Tagalakis 10 weeks; Koolian 8 weeks; Elizov 6 weeks and Schwartz 2 weeks)

**Emergency Room:** 7 day/week
-52 weeks (Drs. R. Becker, R. Bunea, M. Elizov, B. Cummings, J. Raffoul, L. Trudeau, V. Tagalakis, B. Schwartz)

**Core Lectures:**
-10 hours/year: Drs. R. Becker, M. Elizov, B. Cummings, S. Kahn, J. Raffoul, L. Trudeau, V. Tagalakis, J. Hoffer, B. Schwartz, J. Lipes; Residents: 20-30;

**Orals & Exams:**
-3 hours/year Dr. Lalonde

**Professional Skills Tutorial Group:**
-48 hours/year, 30-36 Students: Dr. A. Lalonde
Echocardiography Courses:
- 8 hours/year, Critical Care Fellowship (Dr. J. Lipes)

Simulation center:
- 24 hours/year (Drs V. Tagalakis, R. Bunea, M. Elizov, B. Schwartz)

Intensive Care Teaching Unit:
- 10 weeks/year (Dr. J. Lipes, B. Schwartz)

Intensive care Consults:
- 10 weeks/year (Dr. J. Lipes, B. Schwartz)

Hoffer, L John

- 128 hours: 8 formal hours of lectures in Block D of First Year Medicine (Fundamentals of Medicine and Dentistry) on human body composition and bioenergetics, protein metabolism in health and disease, obesity, causes, implications and treatment, appetite and eating behavior, anorexia and cachexia, vitamin and mineral nutrition, starvation, weight loss and frailty, and comprehensive nutritional assessment: Jan 29, 30, Feb 2, 10, 12, 13 and March 2, 2015 (120 h)
- 15 hours: Evidence-based use of nutritional supplements, McGill Faculty of Medicine Wednesday E-Learning Series, March 25, 2015
- 10 hours: Surgical Nutrition and Metabolism. McGill University PGY1 Surgery seminar, Glen site MUHC, June 11, 2015
- 15 hours: Diagnosis and Treatment of Malnutrition in Hospitalized Patients. Lecture to McGill Med 3 class, October 3, 2015
- 8 hours: Adaptation of Protein and Energy Metabolism to Under-nutrition. Faculties of Science and Agricultural and Environmental Sciences Course 307, Human Nutrition, November 19, 2015

Schiffrin, Ernesto L

- 2 half days per weeks: Teaching of Internal Medicine residents and Clinical Pharmacology fellows at Cardiovascular Prevention (McGill Fellows: Yusuf Bahbahani and Tofal Alnashmi)
- Chair of weekly Medical Grand Rounds.
- Supervision of M.Sc. & PhD student, Division of Experimental Medicine, McGill University: (MSc [1]: Sofiane Ouerd, Thesis on Endothelin and inflammation in cardiovascular disease; PhD [3]: Oneeb Mian, Thesis on Dysregulated activation of immune-inflammatory responses contributes to vascular damage in atherosclerosis and hypertension and Suellen Coelho, Thesis on Inducible transgenic mouse overexpressing human endothelin-1; Kugeng Huo, Thesis on MicroRNA in vasculature in hypertension and metabolic syndrome)

Tagalakis, Vicky

Mentorship, research training, and teaching
- Supervision of Graduate Students (3): Maral Koolian, MSc Adi Klil-Drori, Postdoctorate fellow, Dinela Rushani, PhD student, McGill University.
McGill University Courses/small groups – Undergraduate:
-Group Leader, Unit 8, Clinical Epidemiology, Faculty of Medicine, McGill University
-Group leader, Evidence based medicine, Faculty of Medicine, McGill University CME
-Periprocedural Management of Anticoagulants in 2015. 66th Annual Refresher Course for Family Physicians, McGill University, Montreal, Canada, 2015
-The Management of Venous Thromboembolism in 2015. 66th Annual

3. Involvement in the community:

Elizov, Michelle

-General Internal Medicine Global Health Initiative: Haiti Project. Dr. Michelle Elizov, Director of Medical Education for the Division, launched the Haiti Project and organized the second formal rotation in 2015

Hoffer, L John


McGill

-Nutrients and the Brain. McGill University Faculty of Science Cutting Edge Lectures in Science, Montreal, QC, January 8, 2015

National

-Protein requirement in critical illness. Canadian Society of Nutrition Themantic Conference: Advanced in Protein Nutrition Across the Lifespan, Toronto, ON, January 10, 2015

Kahn, Susan R

National

-Tips for effective navigation of the rocky road from great idea to funded RCT. Academic half day, University of Toronto. Toronto, ON, May 26, 2015
-The SOX Trial (a placebo-controlled device trial) and beyond. City Wide Hematology rounds, University of Toronto. Toronto, ON, May 26, 2015

International


Career mentorship session (invited mentor). XXV Congress of the International Society on Thrombosis and Haemostasis. Toronto, ON, June 24, 2015


Distal deep venous thrombosis: To treat or not to treat. 2015 Hemostasis and Thrombosis Research Society Scientific Symposium, New Orleans, LA, April 18, 2015

Debate: Compression is Not a Key Component of Treating DVT Patients: The SOX Trial. 2015 Annual Meeting of the American Venous Forum, Palm Springs, CA, February 28, 2015

Schiffrin, Ernesto L

National


Immunity and novel systems biology approaches to study hypertension. Invited Research Seminar, Meakins-Christie Research Institute, McGill University, December 14, 2015

International

Do diabetes and CKD warrant different BP goals? Invited lecture, American College of Cardiology Annual Meeting, San Diego, CA, March 17, 2015

Vascular stiffness, a novel therapeutic target for hypertension, invited lecture at Symposium on Vascular Stiffness, FASEB and American Society of Pharmacology & Experimental Therapeutics, Boston, March 29, 2015

Difficult to control hypertension. Invited lecture, South American Hypertension Summer School, Tucumán, Argentina, April 22, 2015

BP goals in diabetes and chronic kidney disease. Invited lecture, South American Hypertension Summer School, Tucumán, Argentina, April 23, 2015


Pharmacological Treatment of Hypertension. Workshop of Chinese Hypertension League,
Nanning, PR of China, August 1, 2015
-Primary Aldosteronism, Invited lecture, International Society of Hypertension-Asia Pacific Society of Hypertension-Chinese Hypertension League Hypertension Summer School, Beijing, August 4, 2015
-Pheochromocytoma, Invited lecture, International Society of Hypertension-Asia Pacific Society of Hypertension-Chinese Hypertension League Hypertension Summer School, Beijing, August 4, 2015
-Submitting a scientific manuscript for publication. Invited lecture at Symposium of the InterAmerican Society of Hypertension on “Publication of scientific manuscripts” at the XXIII Congress of the Brazilian Society of Hypertension, Rio de Janeiro, Brazil, August 14, 2015
-Vascular changes in hypertension, pathophysiology and treatment. Invited State-of-the-Art Lecture at 1st Annual Meeting of the Hypertension Society of Chile, Santiago de Chile, September 3, 2015
-Role of inflammation and immune mechanisms in hypertension, Invited State-of-the-Art Lecture at 1st Annual Meeting of the Hypertension Society of Chile, Santiago de Chile, September 3, 2015
-Update on inflammation and immunity in hypertension. Invited State-of-the-Art lecture at the 20th Takeda Hypertension Symposium of The University of Tokyo Graduate School of Medicine, Tokyo, Japan, September 26, 2015
-T-cells in hypertension, Invited lecture at Sunday Morning Program on Immune Cells and Cardiovascular Disease, American Heart Association Scientific Sessions, Orlando, FL, November 8, 2015

Tagalakis, Vicky

National
-The management of venous thromboembolism in cancer patients. Medical Grand Rounds, Jewish General Hospital, McGill University, Montreal, Canada, 2015
- Optimizing VTE prophylaxis for laparotomy and laparoscopy. Oral presentation at: 9th Communities of Practice Fall Forum; 2015 November 6-7; Montreal, Canada
-Tagalakis V, Douketis J. Bridging: Is there still an indication? Oral presentation at: Quebec
Society of Vascular Sciences, 15th Annual Convention; 2015 November 21; Montreal, Canada
-Venous thrombosis and subsequent risk of cancer: Why? By how much? In whom? And can anything be done? Oral presentation at: Medical Grand Rounds, Sacré Coeur Hospital; 2015 September 23; Montreal, Canada
-Klil-Drori A*, Coulombe J, Suisse S, Tagalakis V. Extended durations of anticoagulation and mortality following incident venous thromboembolism in the Q-VTE cohort. Oral presentation at: ISTH 2015 Congress and 61st Annual SSC Meeting; 2015 June 25; Toronto, Canada

International
-Thromboprophylaxis in Critical Patients and at Risk Populations. Oral presentation at: the Critical Care Symposium; 2015 May 13-14; Santiago, Chile

Trudeau, Luc

National
-McGill Thursday evening learning series; When to consider investigation of Secondary Hypertension
-GMF Stillview; Diabetes and Metabolic Syndrome: targeting lipid abnormalities
-Nursing Grand Rounds at the Jewish Rehabilitation Hospital: When to consider investigation of Secondary Hypertension
-Monteregie Fridays: How to Approach Residual Risk in the Treatment of Dyslipidemia
-3rd Annual McGill University CME Cruise (hypertension & lipids)
-Montreal West Island : Santé de la femme et maladie thrombo-embolique
-Amos, QC : Update in Hypertension. Family physicians, medical students, residents and pharmacists
- Satellite Symposium on the role of single-pill combination (Annual meeting of Hypertension Canada), Toronto, ON:
- Diabetes Clinic: Proper BP measurement and the appropriate treatment of BP in diabetes, Verdun (QC)
-Breakfast of Champions: Knowledge Translation. Moderator of a workshop at Annual Meeting of Hypertension Canada
- Ste-Agathe GMF: Impact of the Renin-angiotensin Blockade
4. **Partnerships:** None to report

5. **Honours, awards, and prizes:**

   Hoffer, L. John was inducted Induction into Orthomolecular Medicine Hall of Fame, International Society for Orthomolecular Medicine, Toronto, ON

   Dr. Ernesto L. Schiffrin received the CSCI 2015 Distinguished Scientist Lecture and Award, one of the most prestigious honors bestowed by the Canadian Society for Clinical Research (CSCI), for his significant contributions to new knowledge, his expertise, innovation and research endeavors in hypertension. As the winner of the 2015 Distinguished Scientist Lecture and Award, Dr. Schiffrin presented on aspects of his research at the 2015 Annual CSCI congress in Toronto.

   Dr. Ernesto L. Schiffrin received a seven-year Foundation grant funded by CIHR from its first live pilot foundation scheme for his research project entitled “Vascular remodeling in hypertension and cardiometabolic disease: from mice to humans” as Principal Investigator starting July 1, 2015 ending June 30, 2022 for a total amount of $3,164,111.

   Dr. Susan R. Kahn also received a seven-year Foundation grant funded by CIHR for her research project entitled “Improving long-term outcomes after venous thromboembolism (VTE)” as Principal Investigator starting July 1, 2015 ending June 30, 2022 for a total amount of $2,050,824.

   Dr. Michelle Elizov was honoured as the Osler Fellow to the class of 2017

   Dr Beth Cummings was selected as the 2015 recipient of the Medical Council of Canada W. Dale Dauphinee Fellowship to further her studies in assessment! She will investigate how, why and when benefits of longitudinal integrated curricula are threatened by misalignment between assessment practices and desired curricular outcomes.

   Dr. Jed Lipes was voted as Teacher of the Year by the residents.

7. **Milestones:**

   Dr. Maral Koolian was recruited as full-time staff.

8. **Fundraising:** None to report.

**SECTION 1 – DIVISION STATUS**

1. **Mission and objectives of the Division**

   The Division of Internal Medicine will continue to enhance McGill University in their role as one of Quebec’s leading teaching institutions. Our Division fulfills its role in
achieving high standards in all aspects of academic medicine. All physicians in the division have a clear academic role. Recruitment is the most important priority as the burden of clinical service has become increasingly higher over the years.

2. A nominative list of academic staff, their academic rank

Dr. Rubin Becker, Associate Professor of Medicine, McGill University; Chief, Division of Internal Medicine, Jewish General Hospital

Dr. Ruxandra Bunea, Assistant Professor of Medicine, McGill University; Director Postgraduate Education, Jewish General Hospital

Dr. Beth Cummings: Associate Professor of Medicine, McGill University; Associate Dean, Undergraduate Medical Education, McGill University

Dr. Michelle Elizov: Associate Professor of Medicine, McGill University; Director of Medical and University Education, CIUSSS Centre Ouest de l’Ile de Montreal

Dr. L John Hoffer: Professor of Medicine, McGill University; Member and Associate Chair, JGH Research Ethics Committee

Dr. Susan R Kahn: Professor of Medicine, McGill University; Program Director, Thrombosis Fellowship, McGill University; Director, Thrombosis Clinic, Jewish General Hospital

Dr. Maral Koolian: Assistant Professor of Medicine, McGill University,

Dr. Jed Lipes: Assistant Professor of Medicine, McGill University, Director of Critical Care Ultrasound and Echocardiography, Critical Care Fellowship Program, McGill University, Director of bedside ultrasound training for core internal medicine, McGill University

Dr. Joseph Raffoul: Assistant Professor of Medicine, McGill University; CTU Director and Medical Gatekeeper, Jewish General Hospital; Medical Director, Mount Sinai

Dr. Ernesto L Schiffrin: Professor and Vice-Chair (Research), Department of Medicine, McGill University; Physician-in-Chief and Director of the Cardiovascular Prevention Centre, Jewish General Hospital; Canada Research Chair in Hypertension and Vascular Research, Lady Davis Institute for Medical Research;

Dr. Blair C Schwartz: Assistant Professor, McGill University

Dr. Vicky Tagalakis: Associate Professor, McGill University

Dr. Luc Trudeau: Assistant Professor, McGill University; Director of Professional Services; Jewish Rehabilitation Hospital,
SECTION II – PUBLICATIONS, AND SERVICES OUTSIDE MCGILL

1. Grants and awards received

Cummings, Beth

2015-2016: Medical Council of Canada W. Dale Dauphinee Fellowship: The W. Dale Dauphinee Fellowship is intended to advance the vision of the Medical Council of Canada (MCC) by supporting medical educators to enhance their knowledge and skills in physician assessment.


Hoffer, Leonard J.

2015: Lotte & John Hecht Memorial Foundation: Open clinical trial to validate a short-term vitamin D loading and maintenance dose protocol in people with advanced lung cancer

Kahn, Susan R

2015-2020: Co-director and Nominated Principal Investigator, CanVECTOR Network (CIHR-and partner-funded national research and training network in venous thromboembolism)

Peer-Reviewed Grants


2015-2018: Heart and Stroke Foundation of Ontario: Age-adjusted D-dimer cutoff levels to rule out deep vein thrombosis (The ADJUST-DVT Study); Le Gal G (PI)/ Anderson D/ De Wit K/ Kahn SR (co-applicant)/ Kearon C/ Ramsay T/ Rodger M/ Righini M/ Shivakumar S/ Wells P; $255,538

2015-2016: Canadian Institutes of Health Research-Knowledge Synthesis Grant: Effectiveness of interventions for implementation of thromboprophylaxis in hospitalized patients at risk for venous thromboembolism: An updated systematic review and metaanalysis; Kahn SR (principal applicant)/ Geerts W/ Douketis J/ Emed J/ Filion K/ Morrison D/ Roussin A/ Tagalakis V (co-applicants); $100,000

2014-2021: Canada Research Chairs (CRC)- Tier 1 Chairs: Improving long term outcomes after venous thromboembolism (VTE); $1,400,000

2014-2016: National Institutes of Health/NHLBI-Clinical Trials Planning Studies for Rare Thrombotic and Hemostatic Disorders (U34): Chronic Venous Thrombosis: Relief with Adjunctive Catheter-Based Therapy (C-TRACT) Study. Vedantham S (PI)/ Comerota A/ Goldhaber S/ Hildebolt C/ Kahn SR (co-applicant)/ Kearon C; $663,942


2013-2016: Canadian Institutes of Health Research: D-dimer testing, tailored to clinical pretest probability, to minimize initial and follow-up ultrasound testing in suspected deep vein thrombosis: A management study. Kearon C (PI)/ Afilalo M/ Bates S/ Carrier M/ Douketis JD/ Gafni A/ Hirsch A /Julian JA/ Kahn SR (co-applicant)/ Kovacs MJ/ Lang ES/ Lazo-Langner A/ Le Gal G/ Linkins L-A/ Rodger MA/ Schulman S/ Shivakumar SP/ Wells PS/ Wu CM ; $742,083

2013-2016: Canadian Institutes of Health Research: Development and validation of clinical prediction rules for bleeding for patients on anticoagulant therapy for venous thromboembolism. Wells PS (PI)/ Anderson D/ Kahn SR (co-applicant)/ Kearon C/ Kovacs M / Ramsay T/ Rodger M ; $501,083

2013-2016: Heart and Stroke Foundation of Canada: Rivaroxaban for the secondary prevention of thromboembolism in patients with antiphospholipid antibody syndrome. Crowther M (PI)/ Blostein M/ Carrier M/ Kahn SR (co-applicant)/ Schulman S; $166,336

2015: Canadian Institutes of Health Research-Planning and Dissemination Grant–Institute Community Support. Development of a patient outcomes driven research priority through effective patient engagement within Canadian Venous Thromboembolism Clinical Trials and Outcomes Research (VECTOR) Network; Duffett L (PI)/ Kahn SR (co-applicant)/ Rodger M; $25,000

2014-2015: Canadian Institutes of Health Research- Community Development Program: CanVECTOR VTE Network planning grant; Kahn SR (Principal Applicant); $25,000

2012-2015: Heart and Stroke Foundation of Canada: The Management of Subsegmental Pulmonary Embolism: A Prospective Cohort Study; Carrier M (PI)/ Anderson D/ Auer R/ Dennie C/ Hirsch A/ Kahn SR (co-applicant)/ Kovacs M/ Le Gal G/ Pena Fernandez E/ Ramsay T/ Rodger M/ Schulman S/ Wells P; $240,765

2012-2015: Canadian Institutes of Health Research: Randomized controlled trial of anticoagulation vs. placebo for a first symptomatic isolated distal deep-vein thrombosis (IDDVT): The CACTUS Trial (Compression stocking alone versus Anticoagulation for symptomatic Calf vein Thrombosis diagnosed by UltraSonography); Kahn SR (Principal Investigator)/ Carrier M (Co-PI)/ Galanaud J-P/ Ginsberg J/ Rodger M/ Schulman S/ Shapiro S/ Tagalakis V/ Wells P; $460,462

2008-2015: National Institutes of Health/NHLBI: Pharmacomechanical catheter-directed thrombolysis for acute DVT- ATTRACT Trial (Data Coordinating Center); Kearon C (PI DCC) & Vedantham S (PI CCC)/ Cohen D/ Julian J/ Kahn SR (co-applicant)/ Mahoney E; $1,700,038

Schiffrin, Ernesto L

Peer-reviewed Grants

2013-2019: Canada Research Chair in Vascular and Hypertension Research; $1,400,000

2010-2015: CIHR MOP37917 " Endothelin, vascular inflammation and injury, and hypertension"; $767,145

2010-2015: CIHR MOP102606 "T-regulatory cells and vascular injury in hypertension"; $757,495

2015-2022: CIHR MOP123465 “MicroRNAs and gene regulation on vascular remodeling in hypertension from mice to humans” (2012-2017, replaced July 1, 2015 by
Foundation; Grant; $583,717

2015-2022: CIHR First Pilot Foundation Grant “Vascular remodeling in hypertension and cardiometabolic disease: from mice to humans”; $3,160,000

**Grants and contracts from pharmaceutical industry:**
2012-2015: Servier France: mRNA and microRNA in small arteries in hypertensive patients vs. hypertensive CKD patients; $650,000

Tagalakis, Vicky

**Peer-Reviewed Grants**

2015-2022: Canadian Institutes of Health Research: “Statistical Methods in Pharmacoepidemiology and Perinatal Epidemiology” Platt (PI) / Ernst / Kramer / Moodie / Suissa / Tagalakis (Co-Investigator) $1,071,721

2015-2020: Canadian Institutes of Health Research: “ICRH Community Development Program Grants – Sleep and Circadian Rhythms and Venous Thromboembolic Diseases Clinical Trials Grant”, Kahn (PI) / Rodger (Co-PI) / Afilalo / Anderson / Bates / Blostein / Carrier / Castellucci / Chagnon / Chitsike / Conway / Crowther / Hogg / Demers / Dolan / Douketis / Duffett / Emed / Fergusson / Esteban / Geerts / Ginsberg / Gonsalves / Grad / Gross / Guindon / Haynes / Hirsch / Iorio / Kassis / Kearon / Kovacs / Lang / Langlois / Lapner / LazoLangner / Le Gal / Levinson / Levy / Lee / Liaw / Lim / Linkins / Louzada / McLeod / Moodley / Pai / Pluye / Ramsay / Ray / Roussin / Routhier / Schulman / Selby / Shivakumar / Siegal / Smith / Solymoss / Tagalakis (Co-Investigator) / Thavorn / Weitz / Wells / Wu / Zarychanski; $1,500,000

2015-2016: Canadian Institutes of Health Research; “Effectiveness of interventions for implementation of thromboprophylaxis in hospitalized patients at risk for venous thromboembolism: An updated systematic review and metaanalysis”; Kahn (PI) / Geerts / Douketis / Emed / Filion / Morrison / Roussin / Tagalakis (Co-Investigator); $100,000

2012-2016: Canadian Institute of Health and Research: “New Oral Anticoagulants for the Prevention of Venous Thromboembolism in High-Risk Ambulatory Cancer Patients: A Randomized Placebo-Controlled Double-Blind Clinical Trial”; Wells (PI) / Kahn / Anderson / Kovacs / Louzada / Carrier / Rodger / Gross / Lee / Ramsay / Tagalakis (Co-Investigator); $836,841

2012-2015: Canadian Institute of Health and Research: “Propensity scores and marginal structural models in drug safety research”, Platt (PI) / Dormuth / Ernst / Moodie / Suissa / Tagalakis (Co-Investigator); $405,939

2012-2015: Canadian Institute of Health and Research: “Randomized controlled trial of anticoagulation vs. placebo for a first symptomatic isolated distal deep-vein thrombosis (IDDVT): The CACTUS-PTS Trial (Compression stocking alone versus
Anticoagulation for symptomatic Calf vein Thrombosis diagnosed by UltraSonography); Kahn (PI) / Carrier (Co-PI) / Galanaud / Ginsberg / Rodger / Schulman / Shapiro / Tagalakis (Co-Investigator) / Well; $460,461

Personal Support Awards

2014-2017: Jewish General Hospital GFT (H), Department of Medicine; $24,000

2. Scholarly works published in the 2015 calendar year:

Cummings, Beth


Lipes, Jed


Hoffer, L John


Kahn, Susan R


**Published Abstracts (Research posters or oral presentations at scientific meetings)**

Grantor JT. Dyspnea, Quality of Life and Walking Capacity during 1 Year Follow-up after a First Episode of Pulmonary Embolism: Results of the E.L.O.P.E. Study. Oral Presentation, 57th Annual Meeting of American Society of Hematology, December 5-8, 2015, Orlando, FL. Blood 2015;126(23):750.


Schiffrin, Ernesto L.


--**Schiffrin EL**, Calhoun D, Flack JM. SPRINT proves that lower is better for non diabetic high risk patients, but at a price. Amer J Hypert. 2016;29;2-4. doi:10.1093/ajh/hpv190. PMID: 26597221.

Schwartz, Blair


Tagalakis, Vicky


Published Abstracts (Research posters or oral presentations at scientific meetings)


- Klil-Drori A*, Coulombe J, Suissa S, **Tagalakis V**. Extended durations of anticoagulation and mortality following incident venous thromboembolism in the Q-VTE cohort. Journal of Thrombosis and Haemostasis 2015; 13(S2)

**Trudeau, Luc**


3. **Academic and community engagement service outside of McGill by individual members of the unit:** see above under Community Involvement

**SECTION III – CONFIDENTIAL INFORMATION**

1. **Consulting activities:**

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<th>Name of Faculty Member</th>
<th>Private Consults</th>
<th>Public Sector Consulting # of days</th>
<th>Other # of Days</th>
<th># of Total Days</th>
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<tbody>
<tr>
<td>Dr. Jed Lipes</td>
<td>ICU Jean Talon Hospital</td>
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<td>56</td>
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<tr>
<td>Dr. Blair Schwartz</td>
<td>ICU Jean Talon Hospital</td>
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<tr>
<td>Dr. Joe Raffoul</td>
<td>Internal Medicine Consults Lakeshore General Hospital, 2 evenings/month</td>
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<tr>
<td></td>
<td>Mount Sinai Hospital - ½ day/week</td>
<td>Brunswick Medical Centre - 1 day/month</td>
<td>26</td>
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<tr>
<td>Dr. Luc Trudeau</td>
<td>Institut de Réadaptation – 1 day/month</td>
<td>Internal Medicine Consults for Jewish Rehabilitation Hospital – 1 day/week</td>
<td>12</td>
<td></td>
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Respectfully Submitted

Rubin Becker, MD
Chief, Division of Internal Medicine