Annual Report
Division of Internal Medicine
Department of Medicine - Jewish General Hospital
January 1 - December 31, 2013

SUMMARY

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.

1. Research and Publications:
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.

Secured grants for the Internal Medicine Division for their research are: Dr. John Hoffer
$108,196.00 for his research in Vitamin C & D treatment, Dr. Susan Kahn received
$473,869.00 for her research in Thrombosis, Dr. Vicky Tagalakis received $42,579.00
for her research in Epidemiology & Venous Thrombosis, Dr. Schiffrin received
$648,489.66 for his research in hypertension, heart and stroke disease.

2. Teaching and learning (undergraduate and graduate)

Teaching Activities:
Clinical Teaching Unit: 4 weeks/year, Staff: 10, Residents: 6, Students: 2; Drs. R. Becker,
R. Bunea, M. Elizov, J. Raffoul, L. Trudeau, V. Tagalakis, B. Cummings, S. Kahn, B.
Schwartz, J. Lipes
Ambulatory Internal Medicine Clinics: 4 clinics/week, Staff: 10, Residents 20-25,
Students: 8 Drs. R. Becker, R. Bunea, M. Elizov, B. Cummings, S. Kahn, J. Raffoul, L.
Trudeau, V. Tagalakis, J. Hoffer, J. Lipes, B. Schwartz
Consult Service: 7 day/wk, Staff: 6, Residents: 1, Fellows: 1; Drs. B. Cummings, M.
Elizov, R. Bunea, J. Raffoul, L. Trudeau, V. Tagalakis, B. Schwartz
Emergency Room/Medical Short Stay Unit: 7 day/wk, Staff: 6, Residents: 6, Students: 4;
Drs. R. Becker, R. Bunea, M. Elizov, B. Cummings, J. Raffoul, L. Trudeau, V. Tagalakis,
B. Schwartz
Core Lectures: 10 hrs/year; Staff: 6, Residents: 20-30; Drs. R. Becker, R. Bunea, M.
Elizov, B. Cummings, S. Kahn, J. Raffoul, L. Trudeau, V. Tagalakis, J. Hoffer, B.
Schwartz, J. Lipes
Orals & Exams: 11 hrs/year Students: 16-20; Drs. R. Becker, R. Bunea, M. Elizov, B.
Cummings, S. Kahn, J. Raffoul, L. Trudeau, V. Tagalakis, J. Hoffer, B. Schwartz, J.
Lipes
Professional Skills Tutorial Group: 48 hrs/year, Students: 16-20; Drs. M. Elizov, B.
Cummings, B. Schwartz, J. Lipes
Echocardiography Courses: Critical Care Fellowship, 8 hrs/year, 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
Intensive care Consults: 10 weeks/year, Dr. J. Lipes

Clinical Activities:

Emergency Room/Medical Short Stay Unit/Consults: 8 weeks/yr: Drs. R. Becker, R. Bunea, M. Elizov, J. Raffoul, V. Tagalakis, L. Trudeau, B. Schwartz
Emergency Room/Medical Short Stay Unit/Consults: 2 weeks/yr: Drs. B. Cummings, S. Kahn

Nutritional Support Team Consultation: 16-20 weeks/year: Dr. J. Hoffer
Internal Medicine Out-Patient Residents Clinic: ½ clinic/week: Drs. R. Becker, R. Bunea, M. Elizov, J. Raffoul, V. Tagalakis, J. Hoffer, B. Cummings, L. Trudeau, B. Cummings, J. Lipes, B. Schwartz
Cardiovascular Prevention Center: 2 clinic/wk: Drs. E. Schiffin, L. Trudeau
Resident’s Hypertension Clinic: 2 clinic/wk: Drs. R. Becker, R. Bunea, M. Elizov, J. Raffoul, V. Tagalakis, J. Hoffer, L. Trudeau, B. Cummings, B. Schwartz, J. Lipes
Thrombosis Clinic: 2 day clinic per week, Drs. S. Kahn, V. Tagalakis
Pre-Operative Clinic: 1 ½ days per week: Drs. B. Cummings

3. Involvement in the community:

Hoffer, LJ

McGill

Evidence-based nutrition, Faculties of Science and Agricultural and Environmental Sciences Course 450, Research methods in human nutrition, JGH McGill University Hospital Centre, Montreal, Qc October 25, 2013

Starvation and malnutrition, Faculties of Science and Agricultural and Environmental Sciences Course 307, Human Nutrition, JGH, McGill University Hospital Centre, Montreal, Qc December 2, 2013

Introduction to Internal Medicine medical student seminar: assessment of blood pressure, JGH McGill University Hospital Centre, Montreal, Qc January 30, 2013

Introduction to Internal Medicine medical student seminar: assessment of blood pressure, JGH McGill University Hospital Centre, Montreal, Qc, May 8, 2013

Medical student core clerkship seminar: evaluation of dyspnea, JGH, McGill University Hospital Centre, Montreal, Qc, June 19, 2013

National

Les carences en vitamines chez des patients hospitalisés. Service de médecine métabolique du Département de biochimie du Centre hospitalier de l'Université de
Montréal (CHUM), Montreal, QC, April 5, 2013

Effects of vitamin C and D supplementation on mood and distress in acutely hospitalized patients. Orthomolecular Medicine Today, 42nd Annual International Conference, Toronto, ON, April 27, 2013

Dr. Rogers Prize Lecture: The Abram Hoffer Collection at the University of Saskatchewan. Orthomolecular Medicine Today, 42nd Annual International Conference, Toronto, ON, April 28, 2013

Kahn, SR

McGill


The SMARTER Trial: Rationale and roll-out at JGH. JGH Internal Medicine Rounds. October 17, 2013.


National


Diagnosis and management of the post-thrombotic syndrome. Canadian Society of Internal Medicine Annual Scientific Meeting. Toronto, ON, October 2, 2013.

Prevention of VTE in hospitalized cancer patients. Western Regional Cancer-


Improving outcomes after deep venous thrombosis: research challenges. Keynote Invited Speaker, Department of Medicine Annual Research Day, Dalhousie University. Halifax NS, April 11, 2013

**International**


Villalta PTS Assessment and other clinical efficacy outcomes. ACCESS DVT Investigators Meeting. Atlanta, GA, September 26, 2013.


Schiffrin, EL

McGill

Inflammation and immune mechanisms in hypertension. Medical Grand Rounds, McGill University Hospital Centre, Montreal, Qc, February 19, 2013.

National

State of the Art Lecture on Immunity and hypertension at the Canadian Hypertension Congress, Montreal, October 17, 2013.

2013 Canadian Cardiovascular Society Research Achievement Award Lecture at the Canadian Cardiovascular Congress, Montreal, October 17, 2013. Endothelial Function in Health and Disease at the official symposium on “Beyond Blood Pressure Reduction: The heterogeneous pharmacologic and clinical effects of beta-blockers” at the Canadian Cardiovascular Congress, Montreal, October 19, 2013.

International


Inflammation and immunity in hypertension. Invited lecture at the IX International Symposium on Vasoactive Peptides. Belo Horizonte, Brazil, May 3-4, 2013


Novel approaches to the treatment of hypertension. Cardiovascular Division Grand Rounds, Fu Wai Hospital, Beijing, China, August 1, 2013.

Pharmacologic treatment of hypertension at the International Society of Hypertension, Asia Pacific Society of Hypertension and Chinese Hypertension League Teaching
Pharmacologic treatment of hypertension at the International Society of Hypertension, Asia Pacific Society of Hypertension and Chinese Hypertension League Teaching Workshop on Hypertension, Kunming, China, August 3, 2013.

Immune and inflammatory mechanisms in vascular remodeling in hypertension. Hypertension Institute, Rui Jin Hospital, Shanghai, China, August 5, 2013.

Systolic blood pressure control: exploring the interplay between the natriuretic peptide system and the RAAS at the official symposium of the European Society of Cardiology: Exploring new directions in the treatment of systolic hypertension: modulation of the natriuretic peptide system and the RAAS, Amsterdam, September 2, 2013.

Björn Folkow Lecture: Effects of immune mechanisms on the vasculature in hypertension at the 11th International Symposium on Mechanisms of Vasodilatation, Zurich, Switzerland, October 5, 2013.

Future Treatments of Hypertension at the WORKSHOP NATIONAL « Impact des facteurs de risque sur la plasticité vasculaire », Paris, France, October 11, 2013. Vascular mineralocorticoid receptors regulate blood pressure effects on myogenic tone and role in aging. Mie University Hospital, Tsu, Japan, October 22, 2013.

Vascular mineralocorticoid receptors regulate blood pressure effects on myogenic tone and role in aging. Mie University Hospital, Tsu, Japan, October 23, 2013.

A critical analysis of the ESC/ESH guidelines for the management of hypertension, invited lecture, 36th Annual Scientific Meeting of the Japanese Society of Hypertension Society, Osaka, October 24, 2013.

Aldosterone, a pathophysiological mediator of cardiovascular disease. 36th Annual Scientific Meeting of the Japanese Society of Hypertension Society, Osaka, October 24/13

Tagalakis, V

McGill


Tagalakis V. Practical considerations with the new oral anticoagulants. Oral presentation at: 64th Annual Refresher Course for Family Physicians, McGill University, Montreal, Canada, 2013.

Tagalakis V. Invited panelist to discuss with McGill professors on cardiovascular health. The next step to cardiovascular health. McGill University, Montreal, Canada, 2013.

**National**

Tagalakis V. Insights into the new oral anticoagulants and venous thromboembolism. *Oral presentation* at: The Annual Meeting AMHOQ (Association des médecins hématologues et oncologues du Québec); 2013 May 4; Quebec, Canada.

**International**


Tagalakis V, Xu*, Ciampi A. Using model-based clustering to identify patterns of INR trajectories following warfarin initiation. *Oral presentation* at: XXIV Congress of The International Society on Thrombosis and Haemostasis (ISTH); 2013 June 29-July 4; Amsterdam, Netherlands.

Tagalakis V, Patenaude V, Kahn SR, Suissa S. Treatment patterns of venous thromboembolism in a real world population: The Q-VTE study cohort. *Oral presentation* at: XXIV Congress of The International Society on Thrombosis and Haemostasis (ISTH); 2013 June 29-July 4; Amsterdam, Netherlands.

Tagalakis V, Patenaude V, Kahn SR, Suissa S. The effect of venous thromboembolism treatment patterns and clinical outcomes in a real world population: The Q-VTE study cohort. *Oral presentation* at: XXIV Congress of The International Society on Thrombosis and Haemostasis (ISTH); 2013 June 29-July 4; Amsterdam, Netherlands.

Trudeau, Luc

McGill
Hyponatremia: A New Treatment for an Old Problem, Jewish General Hospital, Division of Internal Medicine Rounds, April 11, 2013

Update on Canadian Hypertension Guidelines, Jewish General Hospital, Department of Family Medicine, June 18, 2013

Update on the Canadian guidelines on the treatment of lipids, Jewish General Hospital, Department of Family Medicine, October 1, 2013

Canadian Hypertension Guidelines for the residents, Jewish General Hospital, Department of Family Medicine, July 31, 2013

Time for Better Blood Pressure Measurements: Improving Outcomes in Hypertension, Jewish General Hospital, Medicine Grand Rounds, February 18, 2013

New Oral Anticoagulants: Are they all the same? Jewish General Hospital, Division of Internal Medicine Rounds, November 14, 2013


Train the Trainer Workshop – Hypertension Management, McGill Refresher Course for Family Physicians, Plenary Session, December 3, 2013

Provincial
Contrôler l’hypertension artérielle de manière optimale et son importance ? Association des Médecins omnipraticiens de l’ouest du Québec, Gatineau, QC, November 22, 2013
La protection cardiovasculaire pour les patients à haut risque: quel est l’intérêt en 2013? FMOQ Richelieu Saint-Laurent, St-Jean-sur-Richelieu, November 27, 2013

Update on sodium and blood pressure reduction. Annual Canadian Hypertension Education Program Consensus Meeting, Montreal, QC, October 16, 2013

Implementing Hypertension Evidence in Practice. Annual Hypertension Canada meeting, Montreal, QC, October 19, 2013

International
4. Partnerships: None to report

5. Honours, awards, and prizes:

The Division of Internal Medicine members have received career awards and or honors of recognition towards their research. Dr. Elizov received $29,000.00 for her research in Mentorship in Clinic Medicine. She also received the 2012-2013 Richard and Sylvia Cruess Faculty Scholar in Medical Education. Vicky Tagalakis was awarded McGill Faculty Honour List for Educational Excellence. Dr. Schiffin received the Queen Elizabeth II Diamond Jubilee Medal, 2013 and the Robert Tigerstedt Distinguished Scientist Award, American Society of Hypertension, 2013 and the Research Achievement Award, Canadian Cardiovascular Society, 2013. Dr. S. Kahn received the Research Award to my trainee: Dr. Anat Rabinovich (MD). Winner of the ASH Abstract Achievement Award: “Inflammation Markers and The Risk Of Post Thrombotic Syndrome: Results From The Bio-SOX Study”. Presented at the 55th Annual Meeting of the American Society of Hematology, December 7-10, 2013, New Orleans, LA. Blood Dr. Jed Lipes received a Clinician-research support award from the Department of Medicine. 10,000$.

6. Milestones:

Dr. Blair Schwartz has joined the Jewish General Hospital in the Division of General Internal Medicine on June 20, 2013.

After completing Internal Medicine residency at the Jewish General Hospital, Dr. Schwartz pursued dual fellowship training in General Internal Medicine and Critical Care Medicine at McGill University. He then went on to complete a Master’s of Health Science in Clinical Investigation at the Johns Hopkins Bloomberg School of Public Health, where he focused on patient safety and associated research methodology.

In addition to clinical practice in Internal Medicine and the Intensive Care Unit, Dr. Schwartz’s general research interests include the development, implementation and research-based evaluation of interventions designed to improve the safety and quality of health care for hospitalized patients. His particular areas of interest include resuscitation of in-hospital cardiac arrest, device-related infections, medication errors and effective sign-overs.

7. 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, Chief, Division of Internal Medicine, Jewish General Hospital; Medical Director, Mount Sinai; Chief of Medicine, Jewish Rehabilitation Hospital; Associate Professor of Medicine, McGill University
... Dr. Ruxandra Bunea, Director, Postgraduate Education, Jewish General Hospital; Assistant Professor McGill University
... Dr. Vicky Tagalakis: Research Director, Department of Medicine, Jewish General Hospital, Program Director for Internal Medicine Fellowship Training Program and Associate Professor, McGill University
... Dr. Susan Kahn: Director, Thrombosis Clinic, Jewish General Hospital; Associate Co-Director, Lady Davis Institute for Medical Research; Professor of Medicine, McGill University
... Dr. Beth Cummings: Director, Undergraduate Medical Education, Jewish General Hospital; Clerkship Program Chair and Assistant Professor, McGill University
... Dr. Ernesto Schiffrin: 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; Professor and Vice-Chair (Research), Department of Medicine, McGill University.
... Dr. Joseph Raffoul: CTU Director and Medical Gatekeeper Jewish General Hospital; Assistant Professor of Medicine, McGill University
... Dr. John Leonard Hoffer: Professor of Medicine, McGill University
... Dr. Michelle Elizov: McGill Representative, Board of Directors, Canadian Association of Medical Education; Director of Medical Education Elective Program and Co-Director of Medical Education Fellowship Program, Centre for Medical Education, and Associate Professor of Medicine, McGill University
... Dr. Luc Trudeau: Assistant Professor, McGill University
... Dr. Blair Schwartz: Assistant Professor, McGill University
... Dr. Harvey Chang: Assistant Professor, McGill University
... Dr. Jed Lipes: Assistant Professor, 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

SECTION II – PUBLICATIONS, AND SERVICES OUTSIDE MCGILL

1. Grants and awards received

Research, Grants & Awards: See Annex 1

2. Scholarly works published in the 2013 calendar year:
Hoffer, John Leonard


Kahn, Susan


**Lipes, Jed**


--Lellouche F, **Lipes J**. Prophylactic protective ventilation: Lower tidal volumes for all
Schiffrin, Ernesto L.


25. PMID: 23529169


Book Chapters


--Schiffrin EL. Chapter 1: Definition of hypertension. Hypertension eBook. Eds.,


Schwartz, Blair


Tagalakis, Vicky


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:

<table>
<thead>
<tr>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. R. Becker</td>
<td></td>
<td>Internal Medicine Consults for Jewish Rehabilitation Hospital - 1 day/week</td>
<td></td>
<td>52</td>
</tr>
<tr>
<td>Dr. R. Becker</td>
<td></td>
<td>Mount Sinai Hospital - ½ day/week</td>
<td></td>
<td>26</td>
</tr>
<tr>
<td>Dr. J. Raffoul</td>
<td></td>
<td>Internal Medicine Consults Lakeshore General Hospital, 2 evening/month</td>
<td></td>
<td>24</td>
</tr>
<tr>
<td>Dr. J. Raffoul</td>
<td></td>
<td>Brunswick Medical Center - 1 day/Month</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Dr. L. Trudeau</td>
<td></td>
<td>Institut de Réadaptation - 1 day/month</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

Respectfully Submitted

Rubin Becker, MD
Chief, Division of Internal Medicine
## Annex 1: Research, Grants & Awards

<table>
<thead>
<tr>
<th>NAME</th>
<th>AGENCY</th>
<th>TITLE</th>
<th>External Grants</th>
<th>Career Awards</th>
<th>Industrial Contracts</th>
<th>Clinical Research Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elizov, M.</td>
<td>Department of Medicine. JGH</td>
<td>Mentorship in Clinical Medicine</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hoffe, Leonard J.</td>
<td>Université McGill</td>
<td>Vitamin therapy in JGH patients</td>
<td>2,834</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hoffe, Leonard J.</td>
<td>Lotté &amp; John Hecht Memorial Foundation</td>
<td>Study - Intravenous Vitamin C in combination with chemo therapy In lung cancer patients.</td>
<td>100,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hoffe, Leonard J.</td>
<td>Immunotech Recherche</td>
<td>Method development to measure plasma amino acids and reduced total cysteine.</td>
<td>8.196</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Heart &amp; Stroke Foundation of Ontario</td>
<td>P Wells - HSFO - Development and Validation of Clinical Prediction Ruls for Bleeding for Patients on Anticoagulant Therapy for Venous Thromboembolism</td>
<td>3,800</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Lawson Health Research Institute</td>
<td>A Prospective Study of Upper Extremity Deep Vein Thrombosis to Determine the Prevalence of Post-Thrombotic Syndrome in Patients Managed with Anticoagulation</td>
<td>9,500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Canadian Institutes for Health Research</td>
<td>Prospective Evaluation of Long-Term Outcomes After Pulmonary Embolism: the Elope Study</td>
<td>38,544</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>National Institutes of Health (USA) NIH</td>
<td>Suresh Vedantham -University of McMaster - Pharmacomechnical Catheter-Directed Thrombolysis for Acute DVT-Attract Trial</td>
<td>42,041</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Canadian Institutes for Health Research</td>
<td>CIHR-A Randomized, Placebo-Controlled Trial of Compression Stockings to Prevent the Post-Thrombotic Syndrome</td>
<td>112,287</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Canadian Institutes for Health Research</td>
<td>Randomized Controlled Trial of Anticoagulation vs Placebo for a First Symptomatic Isolated Distal Deep-Vein Thrombosis (lsdvt): the Cactus-Pts Trial</td>
<td>126,171</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Quintiles Inc.</td>
<td>A Phase III, Randomized, Double-Blind. Double-Dummy, Parallel Group, Multi-Center, Multi-National Study for Evaluation of Efficacy and Safety of (Lmw) Heparin/Edoxaban Versus (Lrmw) Heparin/Warfarin in Subjects with Symptomatic Deep-Vein Thrombosis And/or</td>
<td>87,193</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Institut de recherche en sante d'Ottawa</td>
<td>REVERSE (Recurrent Venous Thromboembolism Risk Stratification Evaluation) a Study to Develop a Cl</td>
<td>1,190</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Institut de recherche en sante d'Ottawa</td>
<td>REVERSE -Recurrent Venous Thromboembolism Risk Stratification Evaluation II: Validation of the Men and Herdoo2 -A Clinical Decision Rule to Identify Patients with Unprovoked Venous Thromboembolism Who Can Discontinue Anticoagulants After Six Month</td>
<td>7,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kahn, Susan</td>
<td>Sanofi Aventis</td>
<td>Thrombosis Fellowship</td>
<td>45,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schiffin, Ernesto</td>
<td>Fondation des Maladies du Coeur du Canada (FMCC)</td>
<td>Bourse Attribuee a Une Etudiante Par La Societe Quebecoise D'Hypertension Arterielle / Niveau Post-Doctoral.</td>
<td>16666.66</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schiffin, Ernesto</td>
<td>Canadian Institutes for Health Research</td>
<td>MicroRNAs and Gene Regulation on Vascular Remodeling in Hypertension from Mice to Humans</td>
<td>51,827</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schiffin, Ernesto</td>
<td>Juvenile Diabetes Foundation Inter'l.</td>
<td>Nox-Derived Ros: Renal and Vascular Complications of Type 1 Diabetes</td>
<td>59,015</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schiffin, Ernesto</td>
<td>McGill University</td>
<td>Dean’S Funds - Vascular Phenotype Infrastructure: Molecular and Cellular Mechanisms of Vascular Remodeling In Hypertension and Metabolic Syndrome</td>
<td>75,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schiffin, Ernesto</td>
<td>Canadian Institutes for Health Research</td>
<td>Role of Endothelin in Hypertension and Vascular Injury</td>
<td>150,507</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schiffin, Ernesto</td>
<td>Canadian Institutes for Health Research</td>
<td>CIHR-T-Regulatory Cells and Vascular Injury in Hypertension</td>
<td>150,919</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schiffin, Ernesto</td>
<td>Institut Servier (L') (France)</td>
<td>Gene Expression Profile in Small Resistance Arteries in Patients with Hypertension with or without Nephroangiosclerosis and Its Relation to Small and Large Artery Function and Remodeling</td>
<td>145,062</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tagalakis, Vicky</td>
<td>Canadian Institutes of Health Research</td>
<td>Statin Use and the Prevention of Recurrent Venous Thromboembolism in the Elderly: the Staveno Study</td>
<td>12,727</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tagalakis, Vicky</td>
<td>Heart and Stroke Foundation of Canada</td>
<td>Dr Mario Carrier - Heart and Stroke Foundation of Ontario - Na-6859 - Screening for Previously Undiagnosed Malignancy in Patients with Unprovoked Venous Thromboembolism: a Randomized Controlled Trial Using a Comprehensive Computed Tomography</td>
<td>12,500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tagalakis, Vicky</td>
<td>Canadian Institutes for Health Research</td>
<td>A Multicenter Randomized Controlled Trial of the Use of Extended Peri-Operative Low Molecular Weight Heparin to Improve Cancer Specific Survival Following Surgical Resection of Colon Cancer - Periop-01</td>
<td>7,600</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tagalakis, Vicky</td>
<td>Elsai Research Institute</td>
<td>Dalteparin Sodium Injection (Fragment), Multi-Center, Open Label, Single-Arm, Controlled Long-Term (53 Weeks) Study For Understanding Safety and Efficacy in Subjects with Malignancies and Symptomatic Venous Thromboembolism</td>
<td>8,602</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tagalakis, V.</td>
<td>Department of Medicine. JGH</td>
<td>Epidemiology of venous thrombosis and pharmacoepidemiology</td>
<td>8,000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>