



# **DEPARTMENT OF MEDICINE**

# **ANNUAL REPORT**

January 1, 2012 - December 31, 2012

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

### DEPARTMENT OF MEDICINE - JEWISH GENERAL HOSPITAL

# January 1, 2012 - December 31, 2012

# TABLE OF CONTENTS

- 1. ACADEMIC HIGHLIGHTS / OBJECTIVE AND PRIORITIES
- 2. GRAND MEDICAL ROUNDS & INVITED SPEAKERS
- 3. UNDERGRADUATE AND POSTGRADUATE TEACHING REPORTS
- 4. EXTERNAL RESEARCH GRANTS & AWARDS
- 5. NEW HONORS, AWARDS AND APPOINTMENTS (SEE APPENDIX A)
- 6. PUBLICATIONS
- 7. APPENDIX A. DIVISIONAL REPORTS
  - 1. Division of Allergy and Clinical Immunology
  - 2. Division of Cardiology
  - 3. Division of Dermatology
  - 4. Division of Endocrinology
  - 5. Division of Gastroenterology
  - 6. Division of Genetics
  - 7. Division of Geriatric Medicine
  - 8. Division of Hematology-Oncology
  - 9. Division of Infectious Diseases
  - 10. Division of Internal Medicine
  - 11. Division of Medical Biochemistry
  - 12. Division of Nephrology
  - 13. Pulmonary Division
  - 14. Division of Rheumatology
  - 15. Division of Clinical Epidemiology

#### 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 which 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, 2012 to December 31, 2012 five full-time members and four associate members. Potential and confirmed GFT-H 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 2012 into the Department:

GFT members:

Cardiology - Dr. Annabel Chen-Tournoux (April 2012)

Cardiology - Dr. Jonathan Afilalo (July 2012)

Internal Medicine / ICU - Dr. Jed Lipes (October 2012)

Pulmonary - Dr. Nathalie Saad (October 2012)

Rheumatology - Dr. Geneviève Gyger (January 2012)

### **Associate Members:**

Cardiology - Dr. Richard Haichin (2012) (Associate Member)

Cardiology - Dr. Jean Buithieu (2012) (Associate Member)

Geriatric Medicine - Dr. Isabelle Vedel (Associate Member) (July 2012)

Geriatric Medicine - Dr. Markus Martin (2012) Associate Member

Infectious Diseases - Martin Telstcher (2012) (Associate Member)

Infectious Diseases - Donald Vinh (2012) (Associate Member)

### 2013-:

Endocrinology - Dr. Oriana Hoi Yun Yu (October 2013)

Geriatric Medicine - Dr. Elise Levinoff (July 2013)

Geriatric Medicine - Dr. Dan Liberman (July 2014) Hematology - Dr. François Mercier (July 2014) Hematology - Dr. Cristiano Ferrario (July 2013) Infectious Diseases – Dr. Yves Longtin (April 2013) Internal Medicine - Dr. Blair Schwartz (July 2013) Pulmonary - Dr. Deborah Assayag (July 2014)

# B. Changes of Status

The following changes in staffing are noted:

# Cardiology:

Dr. David Langleben stepped down as Chief of Cardiology in June 2012 after 16 years of service and major contributions as Chief to his Division, the Department of Medicine and the Hospital. Dr. Langleben brought to the position his experience as a world-recognized leader in the pathophysiology and treatment of primary pulmonary hypertension and his long record of accomplishments as an outstanding clinician, teacher and research scientist. He contributed greatly to the development of one of the best primary pulmonary hypertension centres not only in Quebec, but in Canada. He has had a major impact in recruitment and in taking the Division of Cardiology to new levels. Dr. Rudski has been named Acting Chief of the Division of Cardiology until a replacement is found.

-Dr. Shawn Bonny resigned as Associate Member in January 2012.

### Infectious Diseases:

Dr. Mark Miller stepped down after serving 17 years as Chief of the Division of Infectious Diseases in September 2012 in pursuit of a new global career in France. He, however, remains connected to the JGH where he continues to serve clinically intermittently and run several ID/micro research initiatives. Dr. Miller's contributions to the Division of Infectious Diseases, to the Division of Microbiology in the Department of Diagnostic Medicine, and in Infection Control have greatly benefitted the Department of Medicine, the Hospital and McGill University. The Department of Medicine is thankful to Dr. Mark Miller for his outstanding leadership of the Division of Infectious Diseases. A search and selection committee for a Chief of the Division of Infectious Diseases has been struck and will be chaired by Dr. MacNamara.

- -Dr. Jack Mendelson retired in June 2012.
- -Dr. Timothy Brewer resigned as Associate Member as of January 1, 2013 to take up a position in the healthcare system associated with UCLA.

### **Medical Genetics**

-Dr. Marc Tischkowitz, on a leave of absence since September 2011, did not renew his leave in September 2012.

### Pulmonary:

Dr. David Small is stepping down after serving 14 years as Chief of the Pulmonary Division in 2013. The Department of Medicine is thankful to Dr. David Small for his outstanding leadership and his contributions for the excellent academic development of the Pulmonary Division for over a decade.

# Hematology:

Dr. Stephen Caplan intends to step down after 16 years as Chief of the Division of Hematology as soon as a replacement has been identified. Dr. Caplan's contributions to the Jewish General Hospital and McGill University are too numerous to mention. He joined the Hospital in 1976 and was appointed Director of the Division of Hematology in 1996. Since 2005 he has been appointed Interim Chair of the McGill Division of Hematology. He has been instrumental in the development of the By-Laws and the Practice Plan of the JGH Department of Medicine and has served as a senior member on the Executive, Policy and Management Committees of the Department. During his tenure, Dr. Caplan was able to recruit excellent clinician-scientists and clinicians to this Division. The Department of Medicine is greatly grateful to Dr. Stephen Caplan for continuing his outstanding leadership of the Division of Hematology until a replacement is found.

### C. Promotions

In 2012, **Dr. Mark Miller** was promoted to full Professor.

### III. Clinical Activities

- 1) The hospital continues to face budgetary deficits at a time when the demand for our services is greater than ever. The administration is trying to reduce costs through increased efficiency but also through decreasing volumes. The latter pertains particularly to redirecting patients who come from afar to seek care closer to their home.
- 2) Unfortunately, the hospital's budget is not awarded on a volume of services delivered basis, nor on a performance basis, both of which would place the JGH in a stronger position.
- Many lean projects have been put into place as part of the transformational change exercise that we undertook over the past 18 months or so. One of the most significant outcomes of this exercise was the establishment of the Coordinated Care Clinic (CCC), which opened in July 23. This unit is intended to provide rapid access to diagnostic procedures including imaging, and treatment, redirecting admissions to outpatient care either from ER or accelerating discharges from wards. Eventually we hope that it will also allow creation of a rapid consultation service with the collaboration of the Division of Internal Medicine.
- 4) Timely access to radiological studies remains a serious challenge for many of our members. Addressing this problem will be a high priority for the Department of Medicine moving forward.

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. Beth Ann Cummings for their excellent contribution to our postgraduate and undergraduate teaching programs.

In 2012-2013 we recruited into our teaching program 12 R3, 13 R2, and 13 R1 housestaff and 8 other program R1 residents. There are two Chief Residents, Dr. Kevin Chan Tai Kong and Dr. Yen-I Chen (July 2012-June 2013). Detailed reports of the undergraduate and postgraduate teaching are included below.

<u>Grand Rounds:</u> Of the 34 Grand Rounds given by the Department from January 1 to December 31, 2012 fifteen (15) featured speakers from outside the JGH, of whom ten (10) were from outside Quebec (see attached list).

<u>Divisional Rounds:</u> 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. Schiffrin's editorial (2012;380:9841:539-541) and profile (2012;380:9841:555) were featured in the 2012 August edition of the Lancet. The editorial or "Comment" is part of a series of articles on hypertension in The Lancet where Dr. Schiffrin comments on the burden of disease associated with hypertension.

Dr. Schiffrin, President Elect of the International Society of Hypertension (ISH), assumed the presidency on October 1<sup>st</sup>, 2012 at the International Society of Hypertension meeting in Sydney, Australia.

Dr. Michelle Elizov was named as the Richard and Sylvia Cruess Faculty Scholar in Medical Education for 2012-2013. The goal of this opportunity is to promote scholarship and excellence in medical education at McGill and to contribute to the activities of the Centre for Medical Education.

Dr. Michelle Elizov received in 2011 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, which Dr. Elizov applied toward a course on developing leaders in healthcare education offered by the Association for the Study of Medical Education in Windsor, England.

The Canadian Association for Medical Education presented its 2012 Award of Merit to Dr. Beth-Ann Cummings. The ward acknowledges the doctor's substantial contributions to medical education.

Dr. Jonathan Afilalo was the 2012 winner of the Royal College Medal Award in Surgery for his manuscript entitled Gait Speed as an Incremental Predictor of Mortality and Major Morbidity in Elderly Patients Undergoing Cardiac Surgery. This prestigious award includes a cash prize of \$5,000 and a gold medal emblazoned with the crest of the Royal College as well as an invitation to participate in the Royal College Visiting Medalist Program at the College and Canadian faculties of medicine.

### **Residents' Awards**

Dr. Mathew Hannouche received the <u>Dave Feder</u> 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. John Angelopoulos received the <u>Dr. Allen Spanier Internal Medicine Award.</u> 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. Hannouche and Dr. Angelopoulos were the recipients of the Dr. Ezra Lozinski Prize for the 2011-2012 academic year. This prize is awarded to the residents who have demonstrated outstanding qualities of compassion and responsibility for ongoing care during their three years of training at McGill.

Dr. Daniel Kaud was the recipient of the <u>Sheldon Zemelman Memorial Award</u> given to for academic excellence and outstanding contribution to patient care.

Dr. Michael Goldfarb was the recipient of the <u>Medical Resident Research Award</u>. 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. Gershon Frisch was voted as Teacher of the Year by the residents.

Dr. Kristin Popiel was the recipient of the <u>Resident Research Award</u> at the Resident Research Evening. 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.

### 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. The latter was awarded to Dr. Michelle Elizov in December 2011.

# Research Funding

Total funding from external peer review granting agencies to JGH researchers in 2011-2012 was \$ 38 329 515 (Medicine 26 298 065). During the period from July 2012 to June 2013, eight (8) clinician-scientists are holding prestigious career awards, fellowship awards or research chairs from various granting agencies, totaling \$525,717. New awardees in 2012 include Dr. Jonathan Afilalo who received the Heart & Stroke and the FRSQ awards and Dr. Marie Hudson who received the FRSQ award.

# Department of Medicine Clinical Research Award

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. In March 2012, the 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 new applicants and renewed seven previous applicants. The support has increased from an original budget of \$30,000 in 2007 to \$168,000 in 2012.

### **Publications**

The number of publications authored by members of the Department of Medicine was 349 in 2012, up from 334 last year.

# 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 Division of Gastroenterology moved into new facilities during the renovations. The Cardiovascular Prevention Centre provided the facility for the CARTAGENE project during the past year and a half and for clinical trials. The Department continues to work towards maintaining its academic mission with improved staffing and resource allocation.

The Department gratefully recognizes the support of the Hospital Administration in its recruitment efforts.

### 1.2 OBJECTIVES AND PRIORITIES

Within the province, the Department of Medicine continues to play a key role with Dr. Ernesto L. Schiffrin's term as President of "la Table régionale des chefs de département de médecine spécialisée

de l'Île de Montréal" and member of the Board of the Agence de Santé et Sécurité Sociale (ASSS) of the Island of Montreal, and internationally as Vice-President, President-Elect and now President of the International Society of Hypertension.

The Department is actively pursuing to recruit an international leader in aging. The chosen candidate will be offered the Kaufman Chair held by Dr. Howard Bergman.

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 GFT-H physicians.

Respectfully submitted,

Ernesto L. Schiffrin, CM, MD, PhD, FRSC, FRCPC Physician-in-Chief

# 2. GRAND MEDICAL ROUNDS & INVITED SPEAKERS (January 1 - December 31, 2012)

January 9	Resident Research in Hematology and the Clinician Investigator Program	Mark Blostein, MD & Michael Goldfarb, MD, 3rd Year IM Resident, McGill University-JGH
January 16	The E.D. Asthma Protocol or How to Manage Acute Asthma	Pierre Ernst, MD
January 23	Concerns for the Future of HIV Therapy: Can our Progress be sustained?	Mark Wainberg, PhD
January 30	High Sensitivity Troponins: The Future is Now	David Langleben, MD & Elizabeth MacNamara, MD
February 6	Sixteenth Annual Humanization of Care Awareness Program: Focus on Communication	Jacki Raboy Thaw, BScN CNCC(C) & Paul Warshawsky, MD
February 13	Interesting Cases at the Jewish General Hospital	Mark Davis, MD & Ahd Al-Khunaizi, MD, 2 <sup>nd</sup> & 3 <sup>rd</sup> Year IM Residents, McGill University-JGH
February 20	Critical Illness Associated Brain Dysfunction	Pratik Pandharipande, MD, Vanderbilt University School of Medicine
February 27	Monitoring Patients on Opioids	Beth-Ann Cummings, MD
March 5	The Haitian Cholera Epidemics	Amos Hercz, MD, CHUM
March 12	Evolution of the Medical Geneticist-RaDiCAL Thoughts	David S. Rosenblatt, MD, MUHC
March 19	ZESCA (Zyban as an Effective Smoking Cessation Aid): Trials and Tribulations	Mark J. Eisenberg, MD
March 26	New Oral Anticoagulants	Mark Blostein, MD,
April 2	Cognition and Falls in the Elderly: the Collusion of two Giants	Manuel Montero-Odasso, MD, University of Western Ontario
April 16	Emerging Therapies for Treating Severe Asthma	Richard Leigh, MD, University of Calgary
April 23	Immunotherapy - Update 2012 and Beyond	Peter Small, MD
April 30	Controversial Topics in Breast Pathology	Anca Florea, MD
May 7	Endoscopic Hemospray in Malignant Upper Gastrointestinal Bleeding	Yen-I Chen, MD, 2nd Year Internal Medicine Resident, McGill University-JGH
May 14	Research Ethics Rounds: Security of Research Data: What You Should Know	Martin Fiset, President Cryptofiz, MUHC
May 28	Simon Dworkin Lecture in Rheumatology: IgG4-related Disease	John H. Stone, MD, Harvard Medical School
June 4	My New Patient Is a Recent Arrival from Cameroun - What do I Need to Watch out for?	Christina Greenaway, MD
June 11	JGH at the Cutting-edge of Research in Malignant Hematology	Sarit Assouline, MD
June 18	Cardiac Surgery Outcomes 2011 and Vision	Yves Langlois, MD & Felix Ma, MD
September 10	New Insights on RV Physiology in Heart Failure and Pulmonary Hypertension	François Haddad, MD, Stanford School of Medicine
September 24	Do we need to expect an Epidemic of Liver Disease and how can we face it?	Marc Bilodeau, MD, CHUM
October 1	Cancer Risk of Diabetic Therapies	Agnieszka Majdan, MD
October 15	Vitamin K Deficiency and Coumadin Use: Modifiable Risk Factors for Vascular Calcification in Chronic Kidney Disease?	Sharon Nessim, MD
October 22	Advances in the Management of Complement Disorders in Young Patients Anita l	Hill, MD, PhD, Leeds Teaching Hospitals NHS Trust, United Kingdom
October 29	Canadian Patient Safety Week: Tough Choices, Good Medicine: Using a Framework to Support Ethical Decision-Making	Robert Butcher, PhD, London, Ontario
November 5	The Canadian Malnutrition Task Force: Update on the Nutrition Care in Canadian Hospitals Study	Heather Keller, RD, PhD, FDC, University of Waterloo
November 12	Adipose Tissue as an Endocrine Organ; Emerging Clinical Applications	Christos Mantzoros, MD, Harvard Medical School
November 19	Skin Cancer Updates	Manish Khanna, MD
November 26	Percutaneous Endoscopic Gastrostomy (PEG) - what one should know about indications, complications and alternatives	Jonathan Wyse, MD
December 3	Early Mobilization in a Senior Friendly Hospital	Barbara Liu MD, University of Toronto
December 10	Medical Emergency Teams: A Comparison of Different Models	Dev Jayaraman, MD, MUHC

### 3. UNDERGRADUATE AND POSTGRADUATE TEACHING REPORTS

### A. REPORT OF UNDERGRADUATE TEACHING - DEEMBER 2012

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

- 1. Professional skills (ICS)
  - We taught 31 ICS students at the JGH in 2012.
  - The Professional Skills (ICS) course in January 2012 was very successful. Despite an increase in the number of students in the class, we will maintain the group size of 4-students per group for January 2013, due to the participation of multiple Divisions in teaching the course.
- 2. ICM Internal Medicine: Introduction to Internal Medicine (IIM)
  - We taught 51 IIM students in 2012. The number is expected to increase for 2013.
  - In 2012, the format of written reports was changed from "McGill Case Reports" to an Admission Note format. This was generally well received by the tutors and the students, and will be maintained for 2013.
  - There may be changes to the clinical evaluation form for 2013.

# 3. Clerkship & LCME/CACMS Accreditation Issues

- We supervised 49 core internal medicine clerkship students in 2011-2012. The number is expected to be 48 in 2012-2013.
- The current structure has each student doing 4 weeks of either 7W or 7NW, 2 weeks of CCU/2NE, 2 weeks of ER Consults, and a weekly outpatient clinic. The JGH rotation compares favourably to the rotation at the other sites, with the exception of the ER Consultation and Outpatient Clinic components.
- In 2013-2014 there will be the addition of an overnight "nightfloat" experience for the students.
- All students are required to complete one observed focused history and one observed
  focused physical examination. These are part of the logs of minimal clinical exposures that
  students must complete and log in one45 before the end of the rotation. If they are having
  difficulty seeing these cases, they are supposed to discuss with the attending so that it can
  be arranged.
- McGill Faculty of Medicine accreditation standards also require:
  - i. Face-to-face specific, constructive, and individual midway feedback from the attending: This must occur after 2 weeks and at the end of the 4 week rotation on 7W & 7NW, and at the end of each week and at the end of the 2 week rotation in CCU & ER Consults.

- ii. Adherence to the workload policy: Students can work no more than 60 hours per week excluding on-call (i.e. leave by 8 pm or ideally 6 p.m. when not on-call). When on-call, they must leave by 10 pm. There is no post-call day.
- iii. The core clerkship lecture series: The sessions are going very well thanks to our dedicated teachers from across many divisions. The objectives for these sessions are available through Malka.
- iv. Prompt evaluation of students by attendings in the One45 system: Final evaluations must be submitted promptly to the Faculty of Medicine. This requires that your clinical evaluations be completed within 2 weeks of the end of your time with time on the clinical service.
- v. Information to faculty members about mistreatment: In the 2009-2010 academic year, 45 clerks were assigned to the JGH for Internal Medicine. Of these students, 4 reported mistreatment. In 2010-2011, of 43 clerkship students, 2 reported mistreatment. In 2011-2012, 3/48 reported mistreatment. So far in 2012-2013 2/15 have reported mistreatment.
- The new clerkship curriculum will begin in 2015. The new curriculum includes a new 16-week Medicine and Surgery block rather than an 8-week Internal Medicine clerkship, and will feature increased outpatient exposure, increased EBM, and increased public health content.

The success of the teaching program is a result of staff enthusiasm, ongoing commitment to teaching, and dedication to medical students.

Respectfully,

Beth-Ann Cummings, MD Director, Undergraduate Education

### B. POSTGRADUATE TEACHING REPORT - JUNE 2012

### Residents' numbers

There will be 12 incoming R1's this year. Last year, we had 13 incoming R1s. The government decreased McGill incoming R1s by 3, so each hospital gets 1 less resident.

### Accreditation

Accreditation for the McGill internal medicine training program will occur on March 18, 19 and 20, 2013. The accreditors/surveyors will be at the JGH on March 19, 2013. Some of the things the accreditors will be looking are:

- **-Completion rate of evaluations** of residents by staff, in One 45: The evaluations must be completed within 30 days.
- <u>-Service to education ratios</u>: Nightfloat and 16 hour work day have shifted the balance to more service and less education. Sometimes residents need to be told that they are getting teaching. Try to teach around anything, even if it's for 5 minutes.
- -Staff to staff handovers of patients on the CTUs: Residents should not be the ones assigning patients to staff. Residents should carry 8 patients, medical students 4-6 patients, and the seniors should carry no patients. These **ratios must be respected**. The only time the staff may have to carry more than 4 patients is on 7W when the Family Medicine residents are on vacation. Then, the staff may have to carry up to 10 patients for 1 week. Other alternatives are to do team rounds for that week, or have a "buddy" system.
- <u>-16 hour work days:</u> These have been implemented in ICU and CCU as of July 1, 2012, across all Quebec Universities. The feedback from the residents has not been very good, especially in the ICU. However, the ICUs have worked hard to accommodate the residents now. Possible solutions are currently being explored by the ICU and the Postgraduate office. One solution may be doing 2 week ICU rotations, which would mean even more 2 week electives.
- -Academic half-day: Residents must be released for academic half-day on Thursdays from 1-4 pm.
- <u>-Intimidation and harassment</u>: The JGH has had very few complaints of this nature except for a few complaints in regards to staff in the ICU and Geriatrics.

### **CARMS**

The R3 match results are in: all the R3s at the JGH got their top choices, except for 2 residents.

CARMS for R1s is now open. Interviews will take place in the last 2 weeks of January; participation of current residents is essential and their availability for CARMS activities should be encouraged. These activities include giving tours to applicants and going to luncheons and attending an evening social event organized by our residents for the applicants.

### **Program changes**

### Internal Medicine Clinic

Starting period 8, residents will start their clinic 30 minutes earlier than usual (at 1 pm, as opposed to 1:30 pm), because there will be a 30-minute mandatory teaching before each clinic.

### Centro

Two new computers with Dictaphones have been acquired for 7W and 7NW conference rooms, and a third one will be bought for the CCU conference room. Residents are now able to dictate or type their discharge summaries and progress notes. The dictations will be printed on the nursing station computer.

# 16 hour work day

In order to respect the new contract, a minimum of 4 residents are required in CCU in each period at all sites. Currently there are 3 residents in most periods across sites. This problem is currently being looked at.

### CTU

On 7W and 7NW CTU's, there is now a **morning report** every second Friday (on the non sign-over Fridays) from 7:45 - 8:30 am, in the 7NW conference room. The attendings from 7W and 7NW as well as both entire teams and the nightfloat team must be present. An interesting case is presented by a junior or medical student, and the staff and seniors teach around the case. It's interactive, informal, and fun.

<u>Week-end sign-overs on CTU's</u>: On week-ends, the staff should speak and sign-over to the senior on the other side to avoid having Family Medicine resident juniors on 7W or the off-service resident juniors on 7NW to sign out important issues. For adequate sign-out to the nightfloat, the staff may get called between 8 - 9 pm on Saturday or Sunday.

There is now an ultrasound machine on 7W purchased through funds allocated from the educational teaching fund. All second year residents at McGill will take an Ultrasound course every year. There is also an Ultrasound form to be completed by residents for statistical purposes.

### **ERC**

The feedback from residents with regard to the 38-hour shifts is positive. Melanie Langelier, the clinical nurse specialist in ERC, is a tremendous asset and is highly appreciated by both residents and staff. Ms. Langelier promotes and facilitates discharges and ensures proper follow-up of patients discharged from ER.

### 2 week elective block

Due to increasing nightfloat, 2 week ICU rotations, 2 week vacation slot, residents will be doing more and more 2 week electives.

### **Nightfloat**

Overall, the feedback from both residents and attendings has been positive. While the rotation itself can be difficult, residents and staff recognize the very positive trade-off of never being post-call as a senior on the wards and of having continuity of care for patients.

Issues in this area include providing staff feedback to the nightfloat team, as well as more formal teaching or feedback around management decisions made by the nightfloat team. Morning report has been introduced to provide teaching to the nightfloat team.

Academic ½ Day

Residents consistently report that they are being released appropriately from their service to attend the Thursday afternoon from 1-4 pm academic half-day.

The curriculum for this series is regularly reviewed by the McGill Training Committee. There is now an academic half-day committee, which includes residents from each site that reviews the curriculum to ensure that teaching goals and objectives are met.

Simulation Room - the Mickey Gold Project

A Simulation room will be opened soon in Pavilion A for residents and will be used for mock code blues, procedures, and Royal College exam preparations.

Holiday Party

The Residents' Holiday Party took place on December 6, 2012. It was well attended by staff who showed their appreciation of our residents.

Respectfully,

Ruxandra Bunea, MD Director, Postgraduate Education

# GENERAL INTERNAL MEDICINE HOUSESTAFF LIST JULY 1, 2012 - JUNE 30, 2013

# **CHIEF RESIDENTS**

Chan Tai Kong, Kevin (July 1 - Dec 31) Chen, Yen-I (Jan 1 - June 30)

# **R3**

Al-Johani, Khalid Chan, Emile Clarke, Kaethe Emond, Yannick Khananian, Anna Lazarus, Darius Lu, Yidan Ohata, Brent Popiel, Kristin Skamene, Tanya

# <u>R2</u>

Berger, Jenna
Bond, Rachel
Davis, Mark
Lau, Paul
Limoges, Maude
Luck, Yael
Ma, Kim
Parkes, Leighanne
Peretz-Larochelle, Maude
Schwartz, Jesse
Selcer, Shaun
Shorofsky, Matthew
Diaz Noreiga, Oscar

# <u>R1</u>

Al Fares, Abdulrahman
Battat, Robert
Bogaty, Chloe
Burnstein, Barry
Chabot, Julia
Deschamps, Jean
Dorreen, Alastair
Esfahani, Khashayar
Guilbault, Catherine
Lefebvre, Benedicte
Misra, Paraish
Parmar, Robin
Thom, Jessica

# **OTHER PROGRAMS**

Other Programs
Alsharheed, Abeer (Dermatology)
Zimmo, Bader (Dermatology)
Al-Shurem, Mohammed (Neurology)
Alkuwaiti, Abdul (Neurology)
Ong, Jeb (Ophthamology)
Alshareef, Rayan (Ophthamology)
Saleh Adil, Khaled (Rad Onc)
Bamakhrama, Anan (Rad Onc)
TBA (Obs/Gyne)

# 4. EXTERNAL RESEARCH GRANTS & AWARDS

# A. Career Awards - July 2012 - June 2013 (Clinician-Scientists)

Name	Agency	<b>Expiry Date</b>	Amount
AFILALO, Dr. J.	Heart & Stroke	June 30, 2014	45,000
ASSOULINE, Dr. S.	FRSQ	June 30, 2014	35 393
GREENAWAY, Dr. C.	FRSQ	June 30, 2013	40 832
HUDSON, Dr. M.	FRSQ	June 30, 3015	36 159
JOHNSON, Dr. N.	FRSQ	June 30, 2013	100 000
KAHN, Dr. S.	FRSQ	June 30, 2013	30 000
RICHARDS, B.	CIHR	June 30, 2012	93 333
SCHIFFRIN, Dr. E.	Canada Research Chair	December 31, 2012	145 000
TOTAL Y			<b></b>
TOTAL:			525 717

# **B. Grants & Bursaries 2011-2012**

See attached Excel File

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

# **6. PUBLICATIONS (January - December 2012)**

### Afilalo, Jonathan

- --Afilalo J, Mottillo S, Eisenberg MJ, Alexander KP, Noiseux N, Perrault LP, Morin JF, Langlois Y, Ohayon SM, Monette J, Boivin JF, Shahian DM, Bergman H. Addition of frailty and disability to cardiac surgery risk scores identifies elderly patients at high risk of mortality or major morbidity. Circ Cardiovasc Qual Outcomes. 2012;5(2):222-8.
- **--Afilalo J**, Flynn AW, Shimony A, Rudski LG, Agnihotri AK, Morin JF, Castrillo C, Shahian D, Picard MH. Incremental Value of the Preoperative Echocardiogram to Predict Mortality and Major Morbidity After Coronary Artery Bypass Surgery. Circulation. 2012 Dec 12. [Epub ahead of print].
- **--Afilalo J**, Rasti M, Ohayon SM, Shimony A, Eisenberg MJ. Off-pump vs. on-pump coronary artery bypass surgery: an updated meta-analysis and meta-regression of randomized trials. Eur Heart J. 2012;33(10):1257-67.
- --Lawler PR, **Afilalo J**, Eisenberg MJ, Pilote L. Exposure to low-dose ionizing radiation from cardiac imaging among patients with myocardial infarction. Am J Cardiol. 2012 Jan 1;109(1):31-5.
- --Flynn AW, **Afilalo J**, Agnihotri AK, Castrillo C, Shahian DM, Picard MH. Aortic sclerosis is associated with mortality and major morbidity in patients undergoing coronary artery bypass surgery. Heart. 2012 Dec 4. [Epub ahead of print].
- --Shimony A, Fox BD, **Afilalo J,** Rudski LG, Hirsch A, Langleben D.. Pulmonary arterial hypertension in the elderly-clinical characteristics and long-term survival. Lung. 2012 Dec;190(6):645-9.
- --Lapointe-Shaw L, **Afilalo J**, Rudski LG. Society for Cardiac Magnetic Resonance Imaging Case of the Week -Number 12-02: Echo and CMR in Acromegalic Cardiomyopathy http://www.scmr.org/caseoftheweek/2012/2687.html online finalist 2012 SCMRI Conference February 2013
- --Opotowsky AR, Ojeda J, Rogers F, Prasanna V, Clair M, Moko L, Vaidya A, **Afilalo J**, Forfia PR. A simple echocardiographic prediction rule for hemodynamics in pulmonary hypertension. Circ Cardiovasc Imaging. 2012 Nov;5(6):765-75.

### Agulnik, Jason

- --Grossman M, **Agulnik J**, and Batist G. The Peter Brojde lung cancer centre: a model of integrative practice. Curr Oncol. 19(3): e145-59, 2012.
- --Smith BM, Schwartzman K, Kovacina B, Taylor J, Kasymjanova G, Brandao G, and Agulnik

**JS**. Lung cancer histologies associated with emphysema on computed tomography. Lung Cancer. 76(1): 61-6, 2012.

# Alaoui-Jamali, Moulay

- --Da Silva SD, Hier M, Mlynarek A, Kowalski LP, **Alaoui-Jamali MA.** Recurrent oral cancer: current and emerging therapeutic approaches. Front Pharmacol. 2012;3:149. doi: 10.3389/fphar.2012.00149. (Review)
- --Garcia AG, Nedev H, Bijian K, Su J, **Alaoui-Jamali MA**, Saragovi HU. Reduced in vivo lung metastasis of a breast cancer cell line after treatment with Herceptin mAb conjugated to chemotherapeutic drugs. Oncogene. 2012 Jul 16.doi: 10.1038/onc.2012.283.
- --Valentin MD, da Silva SD, Privat M, **Alaoui-Jamali M**, Bignon YJ. Molecular insights on basal-like breast cancer.Breast Cancer Res Treat. 134(1):21-30, 2012
- --Bijian K, Zhang Z, Xu B, Jie S, Chen B, Wan S, Wu J, Jiang T, **Alaoui-Jamali MA.** Synthesis and biological activity of novel organoselenium derivatives targeting multiple kinases and capable of inhibiting cancer progression to metastases. Eur J Med Chem. 48:143-52, 2012

### **Autexier**, Chantal

- --Mancini J and **Autexier C**. The telomerase complex: An overview. In: <u>Telomerases:</u> <u>Chemistry, Biology and Clinical Applications</u>. Chantal Autexier and Neal Lue, eds. John Wiley & Sons, Inc. Publishers, NJ. pp. 1-21, 2012.
- --Fragnet L, Marie-Egyptienne DT, Fakhoury J, Rasschaert D and **Autexier C**. The human telomerase catalytic subunit and viral telomerase RNA reconstitute a functional telomerase complex in a cell free system but not in human cells. Cellular and Molecular Biology Letters, 17:598-615, 2012.
- --D'Souza Y, Lauzon C, Chu TW and **Autexier C** Regulation of human telomere length and homeostasis by telomerase enzyme processivity. J. Cell Science. Nov 23. [Epub ahead of print], 2012.

# Baron, Murray

- --Delaurier A, Bernatsky S, **Baron M**, Legare J, Feldman DE. Wait times for rheumatology consultation: is rheumatoid arthritis prioritized? J Clin Rheumatol 2012;18:341-4.
- --Harding S, Khimdas S, Bonner A, **Baron M**, Pope J. Best practices in scleroderma: an analysis of practice variability in SSc centres within the Canadian Scleroderma Research Group (CSRG). Clin Exp Rheumatol 2012;30:S38-43.
- --Pope J, Harding S, Khimdas S, Bonner A, **Baron M**. Agreement with guidelines from a large database for management of systemic sclerosis: results from the Canadian Scleroderma Research Group. J Rheumatol 2012;39:524-31.

- --Purden M, Mustafa SS, Looper KJ, Zelkowitz P, **Baron M**. Care giving appraisal and disease activity in early inflammatory arthritis. Scand J Caring Sci 2012. [Epub ahead of print]
- --Muangchan C, Harding S, Khimdas S, Bonner A, **Baron M**, Pope J. Association of C-reactive protein with high disease activity in systemic sclerosis: Results from the Canadian Scleroderma Research Group. Arthritis Care Res (Hoboken) 2012;64:1405-14.
- --Shi-Wen X, Thompson K, Khan K, Liu S, Murphy-Marshman H, **Baron M**, Denton CP, Leask A, Abraham DJ. Focal adhesion kinase and reactive oxygen species contribute to the persistent fibrotic phenotype of lesional scleroderma fibroblasts. Rheumatology (Oxford), 2146-54, 2012.
- --Fransen J, Johnson SR, van den Hoogen F, **Baron M**, Allanore Y, Carreira PE, Czirjak L, Denton CP, Distler O, Furst DE, Gabrielli A, Herrick A, Inanc M, Kahaleh B, Kowal-Bielecka O, Medsger TA, Jr., Mueller-Ladner U, Riemekasten G, Sierakowski S, Valentini G, Veale D, Vonk MC, Walker U, Chung L, Clements PJ, Collier DH, Csuka ME, Jimenez S, Merkel PA, Seibold JR, Silver R, Steen V, Tyndall A, Matucci-Cerinic M, Pope JE, Khanna D. Items for developing revised classification criteria in systemic sclerosis: Results of a consensus exercise. Arthritis Care Res (Hoboken) 2012;64:351-7
- --Johnson SR, Fransen J, Khanna D, **Baron M**, van den Hoogen F, Medsger TA, Jr., Peschken CA, Carreira PE, Riemekasten G, Tyndall A, Matucci-Cerinic M, Pope JE. Validation of potential classification criteria for systemic sclerosis. Arthritis Care Res (Hoboken) 2012;64:358-67.

### **Batist, Gerald**

- --Wu JH, **Batist G**. Glutathione and glutathione analogues; Therapeutic potentials. Biochim Biophys Acta. 2012 Nov 28.
- --Shinder GA, Paradis PE, Posman M, Mishagina N, Guay MP, Linardos D, **Batist G.** Patient and work flow and costs associated with staff time and facility usage at a comprehensive cancer centre in Quebec, Canada--a time and motion study. BMC Health Serv Res. 2012 Oct 29;12:370. doi: 10.1186/1472-6963-12-370.
- --Sartore-Bianchi A, Delorenzi M, Gagnon-Kugler T, Rousseau C, **Batist G**. New frontiers in therapeutic resistance in cancer. Expert Rev Anticancer Ther. 2012 Jul;12(7):877-9

# Bergman, Howard

- --Patterson C, Hogan DB, **Bergman H**. Commentary on "The choices facing Geriatrics". Canadian Geriatrics Journal. 15(2):24, 2012
- --Rockwood K, **Bergman H**. Editorial review on "Frailty: A report from 3rd joint workshop of IAGG/WHO/SFGG, Athens, January 2012". Canadian Geriatrics Journal. 15(2):31, 2012
- --Sourial N, **Bergman H**, Karunananthan S, Wolfson C, Guralnik J, Payette H, Gutiérrez-Robledo L, Deeg DJ, Fletcher JD, Puts MT, Zhu B, Beland F. Contribution of frailty markers in explaining differences among individuals in five samples of older persons. Journal of

Gerontology: Medical Sciences (doi:10.1093/gerona/gls084), 2012

- --Rodriguez Mañas L, Feart C, Mann G, Viña J, Chatterji S, Chodzko-Zajko W, González-Colaço H, **Bergman H**, et al. Searching for an Operational Definition of Frailty: a Delphi Method based Consensus Statement. The Frailty Operative Definition-Consensus Conference Project. Journal of Gerontology: Medical Sciences (doi:10.1093/gerona/gls119), 2012
- --De Stampa M, Vedel I, **Bergman H**, Novella JL, Lechowski L, Ankri J, Lapointe L. Opening the black box of clinical collaboration in integrated care models for frail, elderly patients. The Gerontologist (doi:10.1093/geront/gns081), 2012
- --Arsenault-Lapierre G, **Bergman H**, Chertkow H. Word reading threshold and mild cognitive impairment: a validation study. BMC Geriatrics (doi:10.1186/1471-2318-12-38), 2012

### Blank, Volker

- --Gasiorek J & **Blank V**. Abnormal differentiation of erythroid precursors in p45 NF-E2-/- mice. Experimental Hematology 2012, 40; 393-400.
- --Kannan MB, Solovieva V & **Blank V**. The small transcription factors MafF, MafG and MafK: current knowledge and perspectives. Biochmica et Biophysica Acta Mol Cell Research 2012, 1823:1841-46.

### Blostein, Mark

- --Nishida K, Chiba K, Iwasaki YK, Katsouras G, Shi YF, **Blostein MD**, Khairy P, Guerra PG, Dubuc M, Tardif JC, Tanguay JF, Nattel S. Atrial fibrillation-associated remodeling does not promote atrial thrombus formation in canine models. Circ Arrhythm Electrophysiol. 2012 Dec 1;5(6):1168-75
- --Easton JD, Lopes RD, Bahit MC, Wojdyla DM, Granger CB, Wallentin L, Alings M, Goto S, Lewis BS, Rosenqvist M, Hanna M, Mohan P, Alexander JH, Diener HC; ARISTOTLE Committees and Investigators \* (local site investigator: **Blostein, M**. Apixaban compared with warfarin in patients with atrial fibrillation and previous stroke or transient ischaemic attack: a subgroup analysis of the ARISTOTLE trial. Lancet Neurol. 2012 Jun; 11(6):503-11.
- --Laurence S, Lemarie CA, **Blostein, MD**. Growth arrest-specific gene (gas6) and vascular hemostasis. Advances in Nutrition, 2012 Mar 1;3(2):196-203.
- --Aghourian M, Lemarié CA, **Blostein MD** . In Vivo Monitoring Of Venous Thrombosis In Mice. Journal of Thrombosis and Hemostasis, 10:447-52, 2012.
- --Peng HT, **Blostein MD**, Shek PN Characterization of In Vitro Hemostatic Peptide Effects by Thromboelastography. Clin Appl Thromb Hemost. 18:27-34,2012
- --Charbonneau S, Lemarié CA, Peng HT, Ganopolsky JG, Shek PN, and **Blostein MD**. Surface-attached Amphipathic Peptides Reduce Hemorrhage J Trauma, 72(1):136-42, 2012.

### Caplan, Stephen

--Varga C, Al-Touri S, Papadoukakis S, **Caplan S**, SR Kahn, Blostein MD. The Effectiveness and Safety of Fixed Low Dose Prothrombin Complex Concentrates in Patients Requiring Urgent Reversal of Warfarin. Transfusion, Oct 15. 1537-2995.2012.

### Chalifour, Lorraine

- --Al Rowas S, R Haddad, R Gawri, A Al Maawi, **LE Chalifour**, J Antoniou and F Mwale. Effect of in utero exposure to diethylstilbestrol on lumbar and femoral bone articular cartilage and the intervertebral disc in male and female adult mice progeny with and without swimming exercise. Arthritis Research and Therapy 14, R17, 2012.
- --Haddad R, Kasneci A, Mepham K, Sebag IA, **Chalifour LE.** Gestational exposure to diethylstilbestrol alters cardiac structure/function, protein expression and DNA methylation in adult male mice progeny. Toxicol Appl Pharmacol 2012 [Epub ahead of print].
- --Calvé A, Haddad R, Barama SN, Meilleur M, Sebag IA, **Chalifour L**. Cardiac response to doxorubicin and dexrazoxane in intact and ovariectomized young female rats at rest and after swim training. Am J Physiol Heart Circ Physiol 2012; 302(10):H2048-57.

# Chen-Tournoux, Annabel

--Tournoux F, Singh JP, Chan RC, **Chen-Tournoux A**, McCarty D, Manzke R, Ruskin JN, Semigran M, Heist EK, Moore S, Picard MH, Weyman AE. Absence of left ventricular apical rocking and atrial-ventricular dyssynchrony predicts non-response to cardiac resynchronization therapy. Eur Heart J Cardiovasc Imaging 2012;13:86-94.

### Chertkow, Howard

- --\*Arsenault-Lapierre G, Whitehead V, Lupien S.J, & **Chertkow H**. (2012). Effects of anosognosia on perceived stress and cortisol levels in Alzheimer's disease. International Journal of Alzheimer's Disease, special issue: Mild Cognitive Impairment: Beyond Memory Dysfunction. http://www.hindawi.com/journals/ijad/2012/209570/.
- --Johns E, Phillips N, Belleville S, Goupil D, Babins L, Kelner N, Ska B, Gilbert B, Massoud F, de Boysson C, & **Chertkow H**. Profile of Executive functioning in Amnestic Mild Cognitive Impairment: Disproportionate Deficits in Inhibitory Control. Journal of the International Neuropsychological Society, 18, 1-15, 2012
- --\*Barnabe A, Whitehead V, Pilon R, Arsenault-Lapierre G, **Chertkow H**. Autobiographical memory in mild cognitive impairment and Alzheimer's disease: a comparison between the Levine and Kopelman interview methodologies. Hippocampus, 22(9), 1809-25, 2012
- --\*Arsenault-Lapierre G, Bergman H, & Chertkow H. Word reading threshold and mild cognitive impairment: a validation study. BMC Geriatrics, 12: 38, http://www.biomedcentral.com/ 1471-2318-12-38, 2012

# Cohen, Robin

- --\*Henry M, \*Trickey B, \*Nuoxin Huang L, **Cohen SR.** How is cancer recently portrayed in Canadian newspapers compared to 20 years ago? Support Care Cancer. 2012; 20:49-55. DOI: 10.1007/s00520-010-1049-9
- --Crooks VA, Williams A, Stajduhar KI, **Cohen SR**, Allan D, Brazil K. Family caregivers' ideal expectations of Canada's Compassionate Care Benefit. Health Soc Care Community. 2012 May; 20(2):172-180. doi:10.1111/j.1365-2524.2011.01028.x
- --Funk L, Stajduhar KI, **Cohen SR**, Heyland DK, Williams A. Legitimising and rationalizing in talk about satisfaction with formal health care among bereaved family members. Sociol Health Illn. 2012 Sep; 34(7):1010-1024. DOI: 10.1111/j.1467-9566.2011.01457.x
- --\*Macdonald ME, Liben S, Carnevale F, **Cohen SR**. An Office or a Bedroom? Challenges for Family-Centered Care in the Pediatric Intensive Care Unit. J Child Health Care. 2012 Feb; 16(3):237-249. DOI: 10.1177/1367493511430678
- --Kogan NR, Dumas M, **Cohen SR**. The extra burdens patients in denial impose on their family caregivers. J Palliat Supp Care. 2012; 11(2):1-9. Advance online publication. doi:10.1017/S1478951512000491
- --Heyland, DK, Jiang X, Day AG, **Cohen SR**. The Development and Validation of a Shorter Version of the Canadian Health Care Evaluation Project Questionnaire (CANHELP Lite): A novel tool to measure of Patient and Family Satisfaction with End of Life Care. J Pain Symptom Manage. Advance online publication. http://dx.doi.org/10.1016/j.jpainsymman.2012.07.012
- --\*MacKinnon CJ, Millman E, Smith NG, Henry M, Berish M, Copeland L, Körner A, Chochinov HM, **Cohen** SR. Means to Meaning in Cancer-Related Bereavement: Clinical Implications for Counseling Psychologists. The Counseling Psychologist. 2013 Feb; 41(2):216-239. doi: 10.1177/0011000012459969

# Dascal, Andre

- --LooVG, Bourgault AM, **Dascal A**. Clostridium difficile Infection and Colonization. N Engl J Med 2012; 366:276-277 January 19, 2012 DOI: 10.1056/NEJMc1113861Correspondance Re: Loo VG, Bourgault AM, Poirier L, Lamothe F, Michaud S, Turgeon N, Toye B, Beaudoin A, Frost EH, Gilca R, Brassard P, Dendukuri N, Béliveau C, Oughton M, Brukner I, Dascal A. Host and pathogen factors for Clostridium difficile infection and colonization. N Engl J Med. 2011 Nov 3;365(18):1693-703.
- --Beaulieu M, Otis J, Blais M, Godin G, Cox J, Côté J, Alary M, Rouleau D, Beck E, Côté P, **Dascal A**, Fréchette M, Gaul N, Gélinas J, Lalonde R, Lapointe N, Lavoie R, Leblanc R, Machouf N, Pelletier R, Toma E, Trottier B, VinceletteJ & Zunzunegui MV, A Model of Quality of Life of Women Living With HIV. Journal of HIV/AIDS & Social Services, 11:3:210-232, 2012

### Eisenberg, Mark J

- --Eisenberg MJ. Routine periodic stress testing in asymptomatic patients following coronary revascularization: Is it worth the effort? Arch Intern Med, 172:861-3, 2012
- --Shimony A, **Eisenberg MJ**, Filion KB, Amit G. Beneficial effects of right ventricular non-apical vs. apical pacing: A systematic review and meta-analysis of randomized controlled trials. Europace, 14:81-91, 2012
- --Friedland SN, \*Leong A, Filion KB, Berry EM, Genest J, \*Lega IC, \*Mottillo S, Poirier P, \*Reoch J, **Eisenberg MJ.** The cardiovascular effects of peroxisome proliferator-activated receptor agonists. Am J Med,125:126-33, 2012
- --Garfinkle M, \*Lawler PR, Filion KB, **Eisenberg MJ.** Red blood cell transfusion and mortality among patients hospitalized for acute coronary syndromes: A systematic review. Int J Cardiol, Epub Feb 1, 2012
- --Friedland SN, **Eisenberg MJ**, \*Shimony A. Meta-analysis of randomized controlled trials on effect of cilostazol on restenosis rates and outcomes after percutaneous coronary intervention. Am J Cardiol, 109:1397-404, 2012
- -- Tahiri M, \*Mottillo S, Joseph L, Gervais A, Pilote L, **Eisenberg MJ.** Alternative smoking cessation aids: A meta-analysis of randomized controlled trials. Am J Med, 125:576-84, 2012
- --Miller C, \*Grandi SM, \*Shimony A, Filion KB, **Eisenberg MJ.** Meta-analysis of efficacy and safety of new oral anticoagulants (dabigatran, rivaroxaban, apixaban) versus warfarin in patients with atrial fibrillation. Am J Cardiol,110:453-60, 2012
- --Ionescu-Ittu R, Abrahamowicz M, Jackevicius CA, Essebag V, **Eisenberg MJ,** Wynant W, Richard H, Pilote L. Comparative effectiveness of rhythm control vs. rate control drug treatment effect on mortality in patients with atrial fibrillation. Arch Intern Med,172:997-1004, 2012
- --Donath E, **Eisenberg MJ.** Do physicians/researchers trade stock based on privileged information? A closer look at trading patterns surrounding the annual ASCO conference. J Law Med Ethics,40:391-3, 2012
- --AvgilTsadok M, Jackevicius CA, Essebag V, **Eisenberg MJ,** Rahme E, Humphries KH, Tu JV, Behlouli H, Pilote L. Rhythm versus rate control therapy and subsequent stroke or transient ischemic attack in patients with atrial fibrillation. Circulation, 126:2680-7, 2012
- --Bashore TM, Balter S, Barac A, Byrne JG, Cavendish JJ, Chambers CE, Hermiller JB Jr, Kinlay S, Landzberg JS, Laskey WK, McKay CR, Miller JM, Moliterno DJ, Moore JW, Oliver-McNeil SM, Popma JJ, Tommaso AC, Harrington RA, Bates ER, Bhatt DL, Bridges CR, **Eisenberg MJ**, Ferrari VA, Fisher JD, Gardner T, Gentile F, Gilson MF, Hlatky MA, Jacobs AK, Kaul S, Moliterno DJ, Mukherjee D, Rosenson RS, Weitz HH, Wesley DJ. 2012 American College of Cardiology Foundation/Society for Cardiovascular Angiography and Interventions expert consensus document on cardiac catheterization laboratory standards update: American College of Cardiology Foundation Task Force on Expert Consensus Documents Society of Thoracic Surgeons Society for Vascular Medicine. Catheter CardiovascInterv, 80:E37-49, 2012

# **Ernst, Pierre**

- --Wilchesky M, **Ernst P**, Brophy JM, Platt RW, Suissa S. Bronchodilator Use and the Risk of Arrhythmia in COPD: Part 1: Saskatchewan Cohort Study. CHEST. 2012; 142(2):298-304.
- --Wilchesky M, **Ernst P**, Brophy JM, Platt RW, Suissa S. Bronchodilator Use and the Risk of Arrhythmia in COPD: Part 2: Reassessment in the Larger Quebec Cohort. CHEST. 2012 Aug;142(2):305-311
- **--Ernst P**, Renoux C, Dellaniello S, Suissa S. Pramipexole use and the risk of pneumonia. BMC Neurol. 2012 Sep 29;12(1):113.
- --Lapi F, Wilchesky M, Kezouh A, Benisty JI, **Ernst P**, Suissa S. Fluoroquinolones and the risk of serious arrhythmia: a population-based study. Clin Infect Dis. 2012 Dec; 55(11):1457-65.
- --Ernst P. and Suissa S. Systemic effects of inhaled corticosteroids. Curr Opin Pulm Med. 18(1): 85-9, 2012.

### Filion, Kristian

- --\*Miller C, \*Grandi SM, \*Shimony A, **Filion KB**, Eisenberg MJ. Meta-analysis of efficacy and safety of new oral anticoagulants (dabigatran, rivaroxaban, apixaban) versus warfarin in patients with atrial fibrillation. Am J Cardiol,110:453-60, 2012
- --\*Friedland SN, \*Leong A, **Filion KB**, Berry EM, Genest J, \*Lega IC, \*Mottillo S, Poirier P, \*Reoch J, Eisenberg MJ. The cardiovascular effects of peroxisome proliferator-activated receptor agonists. Am J Med,125:126-33, 2012
- --\*Garfinkle M, \*Lawler PR, **Filion KB**, Eisenberg MJ. Red blood cell transfusion and mortality among patients hospitalized for acute coronary syndromes: A systematic review. Int J Cardiol, Epub Feb 1, 2012

### Foulkes, William D

- --Appleby-Tagoe JH, Foulkes WD, Palma L. Reading Between the Lines: A Comparison of Responders and Non-responders to a Family History Questionnaire and Implications for Cancer Genetic Counselling. J Genet Couns. 21(2):273-91; Apr 2012.
- --Arnes JB, Stefansson IM, Straume O, Baak JP, Lønning PE, **Foulkes WD**, Akslen LA. Vascular proliferation is a prognostic factor in breast cancer. Breast Cancer Res Treat. 133(2):501-10; Jun 2012.
- --Bailey-Wilson JE, Childs EJ, Cropp CD, Schaid DJ, Xu J, Camp NJ, Cannon-Albright LA, Farnham JM, George A, Powell I, Carpten JD, Giles GG, Hopper JL, Severi G, English DR, **Foulkes WD**, Mæhle L, Møller P, Eeles R, Easton D, Guy M, Edwards S, Badzioch MD, Whittemore AS, Oakley-Girvan I, Hsieh CL, Dimitrov L, Stanford JL, Karyadi DM, Deutsch K, McIntosh L, Ostrander EA, Wiley KE, Isaacs SD, Walsh PC, Thibodeau SN, McDonnell SK,

- Hebbring S, Lange EM, Cooney KA, Tammela TL, Schleutker J, Maier C, Borchum S, Hoegel J, Grönberg H, Wiklund F, Emanuelsson M, Cancel-Tassin G, Valeri A, Cussenot O, Isaacs WB. Analysis of Xq27-28 linkage in the international consortium for prostate cancer genetics (ICPCG) families. BMC Med Genet. 13(1):46; Jun 2012.
- --Camp NJ, Cannon-Albright LA, Tammela TL, Schleutker J, Hoegel J, Herkommer K, Maier C, Vogel W, Wiklund F, Emanuelsson M, Grönberg H, Wiley KE, Isaacs SD, Walsh PC, Helfand BT, Kan D, Catalona WJ, Stanford JL, Fitzgerald LM, Johanneson B, Deutsch K, McIntosh L, Ostrander EA, Thibodeau SN, McDonnell SK, Hebbring S, Schaid DJ, Whittemore AS, Oakley-Girvan I, Hsieh CL, Powell I, Bailey-Wilson JE, Cropp CD, Simpson C, Carpten JD, Seminara D, Zheng SL, Xu J, Giles GG, Severi G, Hopper JL, English DR, **Foulkes WD**, Maehle L, Moller P, Badzioch MD, Edwards S, Guy M, Eeles R, Easton D, Isaacs WB; International Consortium for Prostate Cancer Genetics. Chromosomes 4 and 8 implicated in a genome wide SNP linkage scan of 762 prostate cancer families collected by the ICPCG. Prostate. 72(4):410-23; Mar. 2012.
- --Choong CS, Priest JR, **Foulkes WD**. Exploring the endocrine manifestations of DICER1 mutations. Trends Mol Med. 18(9):503-5; Sep 2012.
- --Cote S, Arcand SL, Royer R, Nolet S, Mes-Masson AM, Ghadirian P, **Foulkes WD**, Tischkowitz M, Narod SA, Provencher D, Tonin PN. The BRCA2 c.9004G>A (E3002K) variant is likely pathogenic and recurs in breast and/or ovarian cancer families of French Canadian descent. Breast Cancer Res Treat. 2012 Jan;131(1):333-40. Erratum in: Breast Cancer Res Treat. 131(1):341; Jan 2012.
- **--Foulkes WD**. Epigenetic modification and cancer: mark or stamp? EndocrRelat Cancer. 19(2):C23-7; Apr 2012.
- **--Foulkes WD**. Size Surprise? Tumour size, nodal status, and outcome after breast cancer. Curr Oncol. 19(5):241-3; Oct 2012.
- --Heravi-Moussavi A, Anglesio MS, Cheng S-WG, Senz J, Yang W, Prentice L, Fejes AP, Chow C, Tone A, Kalloger SE, Hamel N, Roth A, Ha G, Wan ANC, Maines-Bandiera S, Salamanca C, Pasini B, Clarke BA, Lee AF, Lee C-H, Zhao C, Young RH, Aparicio SA, Sorensen PHB, Woo MMM, Boyd N, Jones SJM, Hirst M, Marra MA, Gilks B, Shah SP, **Foulkes WD**, Morin GB, Huntsman DG. Recurrent somatic DICER1 mutations in non-epithelial ovarian cancers. N Engl J Med. 366(3):234-42; Jan 2012.
- --Iqbal J, Ragone A, Lubinski J, Lynch HT, Moller P, Ghadirian P, **Foulkes WD**, Armel S, Eisen A, Neuhausen SL, Senter L, Singer CF, Ainsworth P, Kim-Sing C, Tung N, Friedman E, Llacuachaqui M, Ping S, Narod SA; the Hereditary Breast Cancer Study Group. The incidence of pancreatic cancer in BRCA1 and BRCA2 mutation carriers. Br J Cancer. 107(12):2005-9; Dec 2012.
- --Jin G, Lu L, Cooney KA, Ray AM, Zuhlke KA, Lange EM, Cannon-Albright LA, Camp NJ, Teerlink CC, Fitzgerald LM, Stanford JL, Wiley KE, Isaacs SD, Walsh PC, **Foulkes WD**, Giles GG, Hopper JL, Severi G, Eeles R, Easton D, Kote-Jarai Z, Guy M, Rinckleb A, Maier C, Vogel W, Cancel-Tassin G, Egrot C, Cussenot O, Thibodeau SN, McDonnell SK, Schaid DJ, Wiklund

- F, Grönberg H, Emanuelsson M, Whittemore AS, Oakley-Girvan I, Hsieh CL, Wahlfors T, Tammela T, Schleutker J, Catalona WJ, Zheng SL, Ostrander EA, Isaacs WB, Xu J; International Consortium for Prostate Cancer Genetics. Validation of prostate cancer risk-related loci identified from genome-wide association studies using family-based association analysis: evidence from the International Consortium for Prostate Cancer Genetics (ICPCG). Hum Genet. 131(7):1095-103; Jul 2012.
- --Kotsopoulos J, Lubinski J, Lynch HT, Kim-Sing C, Neuhausen S, Demsky R, **Foulkes WD**, Ghadirian P, Tung N, Ainsworth P, Senter L, Karlan B, Eisen A, Eng C, Weitzel J, Gilchrist DM, Blum JL, Zakalik D, Singer C, Fallen T, Ginsburg O, Huzarski T, Sun P, Narod SA. Oophorectomy after Menopause and the Risk of Breast Cancer in BRCA1 and BRCA2 Mutation Carriers.CancerEpidemiol Biomarkers Prev. 21(7):1089-96; Jul 2012.
- --Kotsopoulos J, Lubisnki J, Salmena L, Lynch HT, Kim-Sing C, **Foulkes WD**, Ghadirian P, Neuhausen SL, Demsky R, Tung N, Ainsworth P, Senter L, Eisen A, Eng C, Singer C, Ginsburg O, Blum J, Huzarski T, Poll A, Sun P, Narod SA, Hbcc HB. Breastfeeding and the Risk of Breast Cancer in BRCA1 and BRCA2 Mutation Carriers. Breast Cancer Res. 14(2):R42; Mar 2012.
- --Liu S, Lachapelle J, Leung S, Gao D, **Foulkes WD**, Nielsen TO. CD8+ lymphocyte infiltration is an independent favorable prognostic indicator in basal-like breast cancer.Breast Cancer Res. 14(2):R48; Mar 2012.
- --Lubinski J, Huzarski T, Byrski T, Lynch HT, Cybulski C, Ghadirian P, Stawicka M, **Foulkes WD**, Kilar E, Kim-Sing C, Neuhausen SL, Armel S, Gilchrist D, Sweet K, Gronwald J, Eisen A, Gorski B, Sun P, Narod SA; The Hereditary Breast Cancer Clinical Study Group. The risk of breast cancer in women with a BRCA1 mutation from north America and Poland. Int J Cancer. 131(1):229-34; Jul 2012.
- --McGee J, Kotsopoulos J, Lubinski J, Lynch HT, Rosen B, Tung N, Kim-Sing C, Karlan B, **Foulkes WD**, Ainsworth P, Ghadirian P, Senter L, Eisen A, Sun P, Narod SA. Anthropometric Measures and Risk of Ovarian Cancer Among BRCA1 and BRCA2 Mutation Carriers. Obesity (Silver Spring). 20(6):1288-92; Jun 2012.
- --Natrajan R, Mackay A, Lambros MB, Weigelt B, Wilkerson PM, Manie E, Grigoriadis A, A'hern R, van der Groep P, Kozarewa I, Popova T, Mariani O, Turaljic S, Furney SJ, Marais R, Rodruigues DN, Flora AC, Wai P, Pawar V, McDade S, Carroll J, Stoppa-Lyonnet D, Green AR, Ellis IO, Swanton C, van Diest P, Delattre O, Lord CJ, **Foulkes WD**, Vincent-Salomon A, Ashworth A, Henri Stern M, Reis-Filho JS. A whole-genome massively parallel sequencing analysis of BRCA1 mutant oestrogen receptor-negative and -positive breast cancers. J Pathol. Feb 2012.
- --Osher DJ, De Leeneer K, Michils G, Hamel N, Tomiak E, Poppe B, Leunen K, Legius E, Shuen A, Smith E, Arseneau J, Tonin P, Matthijs G, Claes K, Tischkowitz MD, **Foulkes WD**. Mutation analysis of RAD51D in non-BRCA1/2 ovarian and breast cancer families. Br J Cancer. 106(8):1460-3; Apr 2012.
- --Sabbaghian N, Hamel N, Srivastava A, Albrecht S, Priest JR, **Foulkes WD**. Germline DICER1 mutation and associated loss of heterozygosity in a pineoblastoma. J Med Genet. 49(7):417-9;

Jul 2012.

- --Tischkowitz M, Capanu M, Sabbaghian N, Li L, Liang X, Vallée MP, Tavtigian S, Concannon P, **Foulkes WD**; Leslie Bernstein, The WECARE Study Collaborative Group, Bernstein JL, Begg CB Rare germline mutations in PALB2 and breast cancer risk: A population-based study. Hum Mutat. 33(4):674-80; Apr 2012.
- --Wishart GC, Bajdik CD, Dicks E, Provenzano E, Schmidt MK, Sherman M, Greenberg DC, Green AR, Gelmon KA, Kosma VM, Olson JE, Beckmann MW, Winqvist R, Cross SS, Severi G, Huntsman D, Pylkäs K, Ellis I, Nielsen TO, Giles G, Blomqvist C, Fasching PA, Couch FJ, Rakha E, **Foulkes WD**, Blows FM, Bégin LR, Van't Veer LJ, Southey M, Nevanlinna H, Mannermaa A, Cox A, Cheang M, Baglietto L, Caldas C, Garcia-Closas M, Pharoah PD. PREDICT Plus: development and validation of a prognostic model for early breast cancer that includes HER2.Br J Cancer. 107(5):800-7; Aug 2012.

### Gatignol, Anne

-- Daniels SM, and **Gatignol A**. The multiple functions of TRBP: at the hub of cell responses to viruses, stress and cancer. Microb. Mol. Biol. Rev. 76:652-666, 2012.

# **Greenaway**, Christina

- --Boggild AK, Castelli F, Gautret P, Torresi J, von Sonnenburg F, Barnett ED, **Greenaway C**, Lim PL, Schwartz E, Wilder-Smith A, and Wilson ME for the Geo Sentinel Surveillance Network. Latitudinal Patterns of Travel Among Returned Travelers with Influenza: Results from the GeoSentinel Surveillance Network, 1997-2007. Journal of Travel Medicine 2012: Jan-Feb;19(1):4-8.
- --Rossi C, Shrier I, Marshall L, Cnossen S, Schwartzman K, Klein MB, Schwarzer G, -- **Greenaway C.** Seroprevalence of chronic hepatitis B virus infection and prior immunity in immigrants and refugees: a systematic review and meta-analysis. PLoS One. 2012;7(9):e44611. doi: 10.1371/journal.pone.0044611. Epub 2012 Sep 5.

### Gyger, Geneviève

- **--Gyger G**, Baron M. Gastrointestinal manifestations of scleroderma: recent progress in evaluation, pathogenesis, and management. Curr Rheumatol Rep 2012;14:22-9.
- **--Gyger G**, Hudson M, Lo E, Steele R, Baron M. Does cigarette smoking mitigate the severity of skin disease in systemic sclerosis? Rheumatol Int 2012. [Epub ahead of print]

### Hilzenrat, Nir

- --Amson M, Lamoureux E, **Hilzenrat N**, Tischkowitz M. Alagille Syndrome and Wilson Disease in Siblings: Interrelated or Coincidental? Canadian Journal of Gastroenterology 2012:26:330-332.
- --Lee S.S, Sherman M, Ramji A, Greenbloom S, Elkashab M, Pluta H, Hilzenrat N, Balshaw

- N, Usaty C, Myers R.P. Randomised clinical trial: the efficacy of treatment, guided by a shorter duration of response, using peginterferon alfa-2a plus ribavirin for hepatitis C virus other than genotypes 2 or 3. has been accepted for publication in Alimentary Pharmacology & Therapeutics 2012; 35: 37-47.
- --Neuman M, Schmilovitz-Weiss H, **Hilzenrat N**, Bourlià re M, Marcellin P, Trepo C, Mazulli T, Moussa G, Patel A, Baig AA and Cohen L. Markers of inflammation and fibrosis in alcoholic hepatitis and viral hepatitis C. International Journal of Hepatology 2012. doi: 10.1155/2012/231210.
- -- Lazarus D, Albusafi S, **Hilzenrat N**. Chylous ascites secondary to giant liver hemangioma: Case report and review of literature. Case Report In Gastroenterology. Manuscript No.: 201204012.
- -- Al-Busafi S, McNabb-Baltar J, Farag A, **Hilzenrat N**. Clinical Manifestations of Portal Hypertension. International Journal of Hepatology, vol. 2012. Article ID 203794, 10 pages, 2012. doi:10.1155/2012/203794.(http://www.hindawi.com/journals/ijhep/contents/ or hindawi.com/journals/ijhep/2012/203794/)
- -- **Hilzenrat N** and Sherker A. Esophageal varices: pathophysiology, approach, and clinical dilemmas, International Journal of Hepatology, vol. 2012, Article ID 795063, 2 pages, 2012. doi:10.1155/2012/795063.
- --Neuman M, Winkler RE, **Hilzenrat N,** Cohen L, Nanau RM. Multiple factors involved in nonalcoholic hepatitis pathogenesis. International Journal of Hepatology 2012, Article ID 429805, 2 pages, 2012. doi:10.1155/2012/429805.
- --Hilzenrat N, Lamoureux E, Szilagyi A. Fatty Liver Disease. In: A.B.R. Thomson and E.A. Shaffer (eds.): <u>First Principles of Gastroenterology and Hepatology</u>, CAPstone Academic Publishers Ltd. Pp 413-424,2 012.

### Hoffer, L. John

- --Hoffer LJ. The Abram Hoffer collection at the University of Saskatchewan. J Orthomolecular Med 2012;27:53-59.
- --Hoffer LJ. Protein requirement of school-age children. (letter) Am J Clin Nutr 2012;95:777.
- --Hoffer LJ, Bistrian BR. Appropriate protein provision in critical illness: a systematic narrative review. Am J Clin Nutr 2012;96:591-600.
- --Hoffer LJ. Metabolic consequences of starvation. In: Caballero B, Cousins RJ, Tucker KL, Ziegler TR, eds. Modern Nutrition in Health and Disease. 11 ed. Philadelphia: Lippincott William & Wilkins; 2012;660-677.

# Hudson, Marie

--Jewett LR, Razykov I, **Hudson M**, Baron M, Thombs BD; on behalf of the Canadian

- Scleroderma Research Group (CSRG). Prevalence of current, 12-month and lifetime major depressive disorder among patients with systemic sclerosis. Rheumatology (Oxford). 2012 Dec 18. [Epub ahead of print]
- --Levis B, Burri A, **Hudson M**, Baron M, Thombs BD; Canadian Scleroderma Research Group (CSRG). Sexual activity and impairment in women with systemic sclerosis compared to women from a general population sample. PLoS One. 2012;7(12):e52129. doi: 10.1371/journal.pone.0052129. Epub 2012 Dec 14.
- --Arthurs E, Steele RJ, **Hudson M**, Baron M, Thombs BD; (CSRG) Canadian Scleroderma Research Group. Are Scores on English and French Versions of the PHQ-9 Comparable? An Assessment of Differential Item Functioning. PLoS One. 2012;7(12):e52028. doi: 10.1371/journal.pone.0052028. Epub 2012 Dec 14.
- --Razykov I, **Hudson M,** Baron M, Thombs BD; Canadian Scleroderma Research Group. The utility of the PHQ-9 to assess suicide risk in patients with systemic sclerosis. Arthritis Care Res (Hoboken). 2012 Nov 30. doi: 10.1002/acr.21894. [Epub ahead of print].
- --Bernatsky S, Lix L, O'Donnell S, Lacaille D; CANRAD Network (including **Hudson M**.). Consensus statements for the use of administrative health data in rheumatic disease research and surveillance. J Rheumatol. 2013 Jan;40(1):66-73. doi: 10.3899/jrheum.120835. Epub 2012 Nov 1.
- --Borowoy AM, Pope JE, Silverman E, Fortin PR, Pineau C, Smith CD, Arbillaga H, Gladman D, Urowitz M, Zummer M, **Hudson M**, Tucker L, Peschken C. Neuropsychiatric lupus: the prevalence and autoantibody associations depend on the definition: results from the 1000 faces of lupus cohort. Semin Arthritis Rheum. 2012 Oct;42(2):179-85.
- **--Hudson M**, Pope J, Mahler M, Tatibouet S, Steele R, Baron M; Canadian Scleroderma Research Group (CSRG), Fritzler MJ. Clinical significance of antibodies to Ro52/TRIM21 in systemic sclerosis. Arthritis Res Ther. 2012 Mar 6;14(2):R50.
- --Assayag D, Kaduri S, **Hudson M**, Hirsch A, Baron M. High resolution computed tomography scoring systems for evaluating interstitial lung disease in systemic sclerosis patients. Rheumatology: Current Research 2012; S1.
- **--Hudson M**, Thombs BD, Steele R, Baron M. Patient-reported outcome measures in systemic sclerosis: comment on the article by Hinchcliff et al. Arthritis Care Res (Hoboken) 2012;64:942-3; author reply 3-4.
- --Newkirk MM, Mitchell S, Procino M, Li Z, Cosio M, Mazur W, Kinnula VL, **Hudson M,** Baron M, Fritzler MJ, El-Gabalawy HS. Chronic smoke exposure induces rheumatoid factor and anti-heat shock protein 70 autoantibodies in susceptible mice and humans with lung disease. European Journal of Immunology 2012;42:1051-61.
- --Levis B, **Hudson M**, Knafo R, Baron M, Nielson WR, Hill M, Thombs BD. Rates and correlates of sexual activity and impairment among women with systemic sclerosis. Arthritis Care Res (Hoboken) 2012;64:340-50.

- --Steele R, **Hudson M**, Lo E, Baron M. Clinical decision rule to predict the presence of interstitial lung disease in systemic sclerosis. Arthritis Care Res (Hoboken) 2012;64:519-24.
- --Leavens A, Patten SB, **Hudson M**, Baron M, Thombs BD. Influence of somatic symptoms on patient health questionnaire-9 depression scores among patients with systemic sclerosis compared to a healthy general population sample. Arthritis Care Res (Hoboken) 2012;64:1195-201.
- --Jewett LR, **Hudson M**, Malcarne VL, Baron M, Thombs BD. Sociodemographic and disease correlates of body image distress among patients with systemic sclerosis. PLoS ONE 2012;7:e33281.
- **--Hudson M**, Mahler M, Pope J, You D, Tatibouet S, Steele R, Baron M, Fritzler M. Clinical correlates of CENP-A and CENP-B antibodies in a large cohort of patients with systemic sclerosis. J Rheumatol 2012;39:787-94.
- --Bassel M, **Hudson M**, Baron M, Taillefer SS, Mouthon L, Poiraudeau S, Poole JL, Thombs BD. Physical and occupational therapy referral and use among systemic sclerosis patients with impaired hand function: results from a Canadian national survey. Clin Exp Rheumatol 2012;30:574-7.
- --Caron M, **Hudson M,** Baron M, Nessim S, Steele R. Longitudinal study of renal function in systemic sclerosis. J Rheumatol 2012;39:1829-34.
- **--Hudson M**, Steele R, Baron M. Immunosuppression for interstitial lung disease in systemic sclerosis novel insights and opportunities for translational research. J Cell Commun Signal, 187-190, 2012
- --Thombs BD, Jewett LR, Assassi S, Baron M, Bartlett SJ, Maia AC, El-Baalbaki G, Furst DE, Gottesman K, Haythornthwaite JA, **Hudson M**, Impens A, Korner A, Leite C, Mayes MD, Malcarne VL, Motivala SJ, Mouthon L, Nielson WR, Plante D, Poiraudeau S, Poole JL, Pope J, Sauve M, Steele RJ, Suarez-Almazor ME, Taillefer S, van den Ende CH, Arthurs E, Bassel M, Delisle V, Milette K, Leavens A, Razykov I, Khanna D. New directions for patient-centred care in scleroderma: the Scleroderma Patient-centred Intervention Network (SPIN). Clin Exp Rheumatol 2012;30:S23-9.
- --Harel D, Thombs BD, **Hudson M**, Baron M, Steele R. Measuring fatigue in SSc: a comparison of the Short Form-36 Vitality subscale and Functional Assessment of Chronic Illness Therapy-Fatigue scale. Rheumatology (Oxford), 2177-85, 2012

### Johnson, Nathalie

- --Singh RR, Ben-Neriah S, **Johnson NA**, Connors JM, Gascoyne RD, Horsman DE. Identification of a novel non-immunoglobulin/MYC translocation t(8;12)(q24;p12) involving the LRMP gene in a primary B-cell lymphoma. A case report. Leuk Res. 2012 Jan;36(1):e22-4.
- --Schuetz JM, **Johnson NA\***, Morin RD, Scott DW, Tan K, Ben-Nierah S, Boyle M, Slack GW, Marra MA, Connors JM, Brooks-Wilson AR and Gascoyne RD. BCL2 mutations in diffuse large

- B-cell lymphoma. Leukemia. 2012 Jun;26(6):1383-90. \* contributed equally as first authors
- --Bashashati A,\* **Johnson NA**\*, Khodabakhshi AH, Whiteside MD, Zare H, Scott DW, Lo K, Gottardo R, Brinkman FSL, Connors JM, Slack JW, Gascoyne RD, Weng AP, Brinkman RR. Bcells with high side scatter parameter by flow cytometry correlate with inferior survival in diffuse large B cell lymphoma. Am J Clin Pathol. 2012 May;137(5):805-14. \* contributed equally as first authors
- **--Johnson NA\***, Slack JW\*, Savage KJ, Connors JM, Ben-Neriah S, Rogic S, Scott DW, Tan KL, Steidl C, Horsman DH, Sehn LH, Chan WC, Iqbal J, Meyer P, Lenz G, Wright G, Rimsza LM, Valentino C, Brunhoeber P, Grogan TM, Braziel RM, Cook JR, Tubbs RR, Weisenburger DD, Campo E, Rosenwald A, Ott G, Delabie J, Jaffe ES, Staudt LM and Gascoyne RD. Concurrent expression of MYC and BCL2 in R-CHOP treated diffuse large B cell lymphoma. J Clin Oncol. 2012 Oct 1;30(28):3452-9. Epub 2012 Jul 30.
- --Valentino C, Kendrick S, **Johnson NA**, Gascoyne R, Chan WC, Weisenburger D, Braziel R, Cook JR, Tubbs R, Campo E, Rosenwald A, Ott G, Delabie J, Jaffe E, Zhang W, Brunhoeber P, Nitta H, Grogan T, Rimsza L. Colorimetric in-situ hybridization identifies MYC gene signal clusters correlating with increased copy number, mRNA, and protein in diffuse large B-cell lymphoma. Am J Clin Pathol. 2013 Feb;139(2):242-54.
- --Khodabakhshi AH, Morin RD, Fejes AP, Mungall AJ, Mungall KL, Bolger-Munro M, **Johnson NA**, Connors JM, Gascoyne RD, Marra MA, Birol I, Jones SJM. Recurrent targets of aberrant somatic hypermutation in lymphoma. Oncotarget. 2012 Nov;3(11):1308-19.

### Joyal, Dominique

- **--Joyal D,** Bertrand OF, Rinfret S, \*Shimony A, Eisenberg MJ. Meta-analysis of ten trials on the effectiveness of the radial versus the femoral approach in primary percutaneous coronary intervention. Am J Cardiol, 109:813-8, 2012
- --Bertrand OF, Bélisle P, **Joyal D**, Costerousse O, Rao SV, Jolly SS, Meerkin D, Joseph L. Comparison of transradial and femoral approaches for percutaneous coronary interventions: a systematic review and hierarchical Bayesian meta-analysis. Am Heart J 2012;163(4):632-48.
- **-Joyal D**, Thompson CA, Grantham JA, Buller CE, Rinfret S. The retrograde technique for recanalization of chronic total occlusions: a step-by-step approach. JACC Cardiovasc Interv 2012;5(1):1-11.

### Kahn, Susan

- --\*Guanella R, **Kahn SR**. Post-thrombotic syndrome: current prevention and management strategies. Expert Review of Cardiovascular Therapy,10(12):1555-1566, 2012.
- --Fox BD, **Kahn SR**, Langleben D, Eisenberg MJ, Shimony A. Efficacy and safety of the novel oral anticoagulants for the treatment of acute venous thromboembolism A direct and adjusted indirect meta-analysis of randomized controlled trials. BMJ, 345:e7498, 2012.

- --Chitsike RS, Rodger MA, Kovacs MJ, Betancourt MT, Wells PS, Anderson DR, Chagnon I, LE Gal G, Solymoss S, Crowther MA, Perrier A, White RH, Vickars LM, Ramsay T, **Kahn SR**. Risk of post-thrombotic syndrome after subtherapeutic warfarin anticoagulation for a first unprovoked deep vein thrombosis: results from the REVERSE study. J Thromb Haemost, 10(10):2039-2044, 2012.
- --Kahn SR, \*Springmann V, Schulman S, Martineau J, Stewart JA, Komari N, McLeod A, Strulovitch C, Blostein M, Faucher JP, Gamble G, Gordon W, Kagoma PK, Miron MJ, Laverdière D, Game M, Mills A. Patterns of Management and Adherence to Venous Thromboembolism Treatment Guidelines in a National Prospective Cohort Study of VTE Management in the Canadian Outpatient Setting: The Recovery Study. Thromb Haemost, 108(3):493-498, 2012.
- Akl EA, Murad MH, Guyatt GH, **Kahn SR**. Response to "Preventing VTE in patients with cancer". Chest, 142(1):266-267, 2012.
- --\*Galanaud J-P, Holcroft CA, Rodger MA, Kovacs MJ, Betancourt MT, Wells PS, Anderson DA, Chagnon I, Le Gal G, Solymoss S, Crowther MA, Perrier A, White RH, Vickars LM, Ramsay T, **Kahn SR**. Comparison of the Villalta post-thrombotic syndrome score in the ipsilateral versus contralateral leg after a first unprovoked deep vein thrombosis. J Thromb Haemost, 10(6):1036-1042, 2012.
- --Goldenberg NA, Brandão LR, Journeycake J, Kahn S, Monagle P, Revel-Vilk S, Sharathkumar A, Chan AK; Perinatal and Paediatric Haemostasis Subcommittee of the Scientific and Standardization Committee of the International Society on Thrombosis and Haemostasis .Definition of post-thrombotic syndrome following lower extremity deep venous thrombosis and standardization of outcome measurement in pediatric clinical investigations.J Thromb Haemost, 10(3):477-480, 2012.
- --Kahn SR, Lim W, Dunn A, Cushman M, Dentali F, Akl EA, Cook DJ, Balekian AA, Klein RC, Le H, Schulman S, Murad MH. Prevention of VTE in Nonsurgical Patients: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. Chest 141(2 suppl):e195S-226S, 2012.
- --Kearon C, Akl E, Comerota A, Prandoni P, Bounameaux H, Goldhaber S, Nelson M, Wells P, Gould M, Dentali F, Crowther M, **Kahn SR**. Antithrombotic Therapy for VTE Disease: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. Chest, 141(2 Suppl):e419S-94S, 2012.
- --Guyatt T, Eikelboom J, Gould M, Garcia DA, Crowther M, Murad M, **Kahn SR**, Falck-Ytter Y, Francis, Charles; Lansberg M, Akl E, Hirsh J. Approach to Outcome Measurement in the Prevention of Thrombosis in Surgical and Medical Patients: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. Chest,141(2 Suppl):e185S-94S, 2012.
- --\*Cohen JM, Akl EA, **Kahn SR**. Pharmacologic and compression therapies for postthrombotic syndrome: a systematic review of randomized controlled trials. Chest, 141(2):308-20, 2012. --\*De Wolf MAF, Wittens CHA, **Kahn SR**. Incidence and risk factors of the post-thrombotic

- syndrome.Phlebology,27 Suppl 1:85-94, 2012.
- --\*Strijkers RHW, Wittens CHA, **Kahn SR**. Villaltascale: Goals and limitations. Phlebology,27 Suppl 1:130-135, 2012.
- --Prandoni P and **Kahn SR**. The Post Thrombotic Syndrome, <u>Deep Vein Thrombosis</u>, Dr. Gregory Cheng (Ed.), ISBN: 978-953-51-0225-0, In Tech, Available from: http://www.intechopen.com/books/deep-vein-thrombosis/post-thrombotic-syndrome-of-the-leg.2012.
- --\*Vazquez SR, **Kahn SR**. Advances in the diagnosis and management of postthrombotic syndrome. Best Practice & Research Clinical Haematology, 25:391–402 (Volume on "Venous Thromboembolism: Advances and Controversies"), 2012.

# Karaplis, Andrew

- --Panda DK, Goltzman D, **Karaplis AC.** Defective postnatal endochondral bone development by chondrocyte-specific targeted expression of parathyroid hormone type 2 receptor. Am J Physiol Endocrinol Metab. 2012 Dec 15;303(12):E1489-501
- **--Karaplis AC**, Bai X, Falet JP, Macica CM. Mineralizing enthesopathy is a common feature of renal phosphate-wasting disorders attributed to FGF23 and is exacerbated by standard therapy in Hyp mice. Endocrinology. 2012 Dec;153(12):5906-17
- --Gu Z, Liu Y, Zhang Y, Jin S, Chen Q, Goltzman D, Karaplis A, Miao D. Absence of PTHrP nuclear localization and carboxyl terminus sequences leads to abnormal brain development and function. PLoS One. 2012;7(7):e41542. Epub 2012 Jul 23.
- --Xue Y, Xiao Y, Liu J, Karaplis AC, Pollak MR, Brown EM, Miao D, Goltzman D. The calcium-sensing receptor complements parathyroid hormone-induced bone turnover in discrete skeletal compartments in mice. Am J Physiol Endocrinol Metab. 2012 Apr 1;302(7):E841-5.

# Kleiman, Lawrence

- --Dewan V, Liu T, Chen K, Qian Z, Niu M, **Kleiman L**, Mahasenan K, Li C, Matsuo H, Pei D, and Musier-Forsyth K. Cyclic peptides inhibitors of HIV-1 capsid-human lysyl-tRNA synthetase interaction. ACS Chemical Biology 7: 761-769, 2012
- --Xing Li Niu M. and **Kleiman L**. In vitro and in vivo analysis of the interaction between RNA helicase A and HIV-1 RNA. J. Virol. 86: 13272-13280, 2012
- --Jones CP, Saadatmand J, **Kleiman L**, and Musier-Forsyth K. Molecular mimicry of human tRNALys anticodon by HIV-1 RNA genome facilitates viral replication RNA 19: 219-229, 2012
- --Dewan V, Wei M, **Kleiman L**, and Musier-Forsyth K. Dual role for motif 1 residues of human lysyl-tRNA synthetase in dimerization and packaging into HIV-1 J. Biol. Chem. 287:41955-41962, 2012

--Saadatmand J, and **Kleiman L**. Aspects of HIV-1 assembly that promote primer tRNALys3 annealing to viral RNA. Virus Research 169: 340-348, 2012

# Langleben, David

- --Fox B, Kahn SR, **Langleben D**, Eisenberg MJ, Shimony A. Efficacy and safety of novel oral anticoagulants for treatment of acute venous thromboembolism: direct and adjusted indirect meta-analysis of randomised controlled trials BMJ. 2012; 345: e7498.
- --Azoulay L, Dell'Aniello S, Simon TA, **Langleben D**, Renoux C, Suissa S. A net clinical benefit analysis of warfarin and aspirin on stroke in patients with atrial fibrillation: a nested case—control study. BMC Cardiovascular Disorders 2012;12:49.
- --Fox B, **Langleben D**, Hirsch AM, Schlesinger RD, Eisenberg MJ, Joyal D, Blenkhorn F, Lesenko L. Hemodynamic stability after transitioning between endothelin receptor antagonists in patients with pulmonary arterial hypertension. Can J Cardiol, Epub July 20, 2012.
- --Shimony A, Fox B, **Langleben D**, Rudski LG. Incidence and Significance of Pericardial Effusion in Patients with Pulmonary Arterial Hypertension. Can J Cardiol. 2012 Jun 19. [Epub ahead of print]
- --Fox BD, Shimony A, **Langleben D**, Hirsch A, Rudski LG, Schlesinger R, Eisenberg MJ, Joyal D, Hudson M, Boutet K, Serban A, Masetto A, Baron M. High prevalence of occult left heart disease in scleroderma-pulmonary hypertension. Eur Respir J. 2012 Dec 20. [Epub ahead of print].

# Laughrea Michael

Jalalirad M, Saadatmand, J, **Laughrea M.** Dominant role of the 5' TAR bulge in dimerization of HIV-1 genomic RNA, but no evidence of TAR-TAR kissing during in vivo virus assembly. Biochemistry, 51:3744-3758, 2012

# Liang, Chen

- --Fei Guo and **Chen Liang\***. Transmembrane interactions of HIV-1 Vpu and tethering. Curr HIV Res. 10(4): 292-297. 2012. (corresponding author)
- --Rene-Pierre Lorgeoux, Fei Guo and **Chen Liang\***. From promoting to inhibiting: diverse roles of helicases in HIV-1 Replication. Retrovirology 9(1):79. 2012. (corresponding author)
- --Rui Jia, Qinghua Pan, Shilei Ding, Liwei Rong, Shan-Lu Liu, Yunqi Geng, Wentao Qiao, and **Chen Liang\***. The N-terminal region of IFITM3 modulates its antiviral activity through regulating IFITM3 cellular localization. J Virol. 86:13697-13707. 2012. (corresponding author)
- --Zhou J, Zhang Z, Mi Z, Wang X, Zhang Q, Li X, **Liang C**, Cen S. 2012. Characterization of the interface of the bone marrow stromal cell antigen 2-Vpu protein complex via computational chemistry. Biochemistry 51(6): 1288-1296.

### Lin, Rongtuan

- --Belgnaoui S, Paz S, Samuel S, Goulet M, Sun Q, Kikkert M, Iwai K, Dikic I, Hiscott J and **Lin R**. 2012. Linear ubiquitination of NEMO negatively regulates the interferon antiviral response through disruption of the MAVS-TRAF3 complex. Cell Host Microbe. 2012 Aug 16;12(2):211-22. PMID:22901541.
- --Génin P, **Lin R**, Hiscott J, Civas A. 2012. Recruitment of histone deacetylase 3 to the interferon-a gene promoters attenuates interferon expression. PLoS One. 2012;7(6):e38336. Epub 2012 Jun 7. PMID: 22685561.
- --Liu B, Geng G, **Lin R**, Ren C, Wu JH. 2012. Learning from estrogen receptor antagonism: Structure-based identification of novel antiandrogens effective against multiple clinically-relevant androgen receptor mutants. Chem Biol Drug Des, 79:300-312.
- --Nakhaei P, Sun Q, Solis M, Mesplede T, Bonneil E, Paz S, **Lin R**, and Hiscott J. 2012. Ikke Dependent Phosphorylation and Degradation of X-Linked Inhibitor of Apoptosis Sensitizes Cells to Virus-Induced Apoptosis. J Virol. 86(2):726-37.
- --Xing J, Wang S, Lin R, Mossman KL, Zheng C. 2012. Herpes simplex virus 1 tegument protein US11 downmodulates the RLR signaling pathway via direct interaction with RIG-I and MDA-5.J Virol. 2012 Apr;86(7):3528-40. Epub 2012 Feb 1. PMID: 22301138.

# Lipes, Jed

- --Lellouche F, **Lipes J.** Prophylactic protective ventilation: Lower tidal volumes for all patients? Intensive Care Med. Epub Oct 30, 2012.
- --Mardini L, **Lipes J**, Jayaraman D. Adverse outcomes associated with delayed intensive care consultation in medical and surgical inpatients. Journal of Critical Care. Dec;27(6):688-93, 2012.
- **--Lipes J**, Bojmehrani A, Lellouche F. Low tidal volume ventilation in patients without acute respiratory distress syndrome: A paradigm shift in mechanical ventilation. Critical Care Research and Practice. 416862. doi: 10.1155/2012/416862. 2012

# Lipman, Mark

--Lipman M, **Schiffrin EL**. What is the ideal blood pressure goal for patients with diabetes mellitus and nephropathy? Curr Opin Cardiol 2012;14:651–659.

### Mardigyan, Vartan

**--Mardigyan V**, Verma A, Birnie D, Guerra P, Redfearn D, Becker G, Champagne J, Sapp J et al. Anticoagulation Management Pre- and Post Atrial Fibrillation Ablation: A Survey of Canadian Centres. Can J Cardiol. 2012 Jul 26. [Epub ahead of print].

# Michel, Caroline

--Benbarkat H, Addetia K, Eisenberg MJ, Sheppard R, Filion KB, **Michel CM.** Application of the Seattle Heart Failure Model in patients > 80 years of age enrolled in a tertiary care heart failure clinic. Am J Cardiol, 110:1663-6, 2012

### Miller, Mark

- --Cornely OA, **Miller MA**, Louie TJ, et al. Treatment of first recurrence of Clostridium difficile infection: Fidaxomicin versus Vancomycin. Clinical Infectious Diseases, S154-61, 2012;55 (S2).
- --Sears P, Crook DW, Louie TJ, **Miller MA**, Weiss K. Fidaxomicin attains high fecal concentrations following oral administration in patients with Clostridium difficile infection. Clinical Infectious Diseases, S116-20, 2012;55 (S2).
- --Crook DW, Walker AS, Kean Y, et al (including **Miller MA**). Fidaxomicin versus Vancomycin for Clostridium difficile infection: Meta-analysis of pivotal randomized controlled trials. Clinical Infectious Diseases, S93-103, 2012;55 (S2).
- --Bauer MP, Hensgens MPM, **Miller MA**, et al. Renal failure and leukocytosis are predictors of a complicated course of Clostridium difficile infection if measured on day of diagnosis. Clinical Infectious Diseases, S149-53, 2012;55 (S2).
- --Nerandzic, MM, Mullane K, **Miller MA**, et al. Reduced acquisition and overgrowth of Vancomycin-resistant Enterococci with Candida species in patients treated with Fidaxomicin versus Vancomycin for Clostridium difficile infection. Clinical Infectious Diseases, S121-126, 2012;55 (S2).
- --Gerding DN, **Miller MA** Guest Editors Clinical Infectious Diseases, Supplement 2, July 2012. Fidaxomicin and the evolving approach to the treatment of Clostridium difficile infection.

### Miller, Wilson H. Jr.

- --Diaz, Z. and **Miller WH Jr.** Cancer Chemotherapy, In: Principles of Free Radical Biomedicine. Volume III, Chapter 7, (Pantopoulos, K. and Schipper, H. M. eds.), Nova Science Publishers, March 2012.
- -- Hauschild A, Grob JJ, Demidov LV, Jouary T, Gutzmer R, Millward M, Rutkowski P, Blank CU, **Miller WH Jr**, Kaempgen E, Algarra SM, Karaszewska B, Mauch C, Sileni VC, Martin AM, Swann S, Haney P, Mirakhur B, Guckert M, Goodman V, Chapman PB. Dabrafenib in BRAF-mutated metastatic melanoma: a multicentre, open-label, phase 3 randomised controlled trial. The Lancet, 380(9839):358-65, 2012.
- --Lassen U, **Miller WH Jr**, Hotte S, Evans TRJ, Kollmansberger C, Adamson D, Nielsen DL, Spicer J, Chen E, Meyer T, Brown K, Rafi R and Sawyer MB. Phase I evaluation of the effects of ketoconazole and rifampicin on cediranib pharmacokinetics in patients with solid tumours. Cancer Chemotherapy and Pharmacology. DOI 10.1007/s00280-012-2038-0. [Epub 2012 Nov 30].

### Monette, Johanne

- --Vida S, **Monette J**, Wilchesky M, Monette M, Friedman R, Nguyen A, Dastoor D, Cristache G, Sourial N, Tremblay L, Gore B. A long-term care center interdisciplinary education program for antipsychotic use in dementia; program update five years later. International Psychogeriatrics. Vol 24:4, 599–605, 2012
- **--Monette J**, Alessa W, McCusker J, Cole M, Voyer P, Champoux N, Ciampi A, Sourial N, Monette M, Belzile E. Association of resident and room characteristics with antipsychotic use in long-term care facilities (LTCF). Arch Gerontol Geriatr. 55 (1):66-9, 2012
- --McCusker J, Cole MG, Voyer P, Ciampi A, **Monette J**, Champoux N, Vu M, Belzile E. Development of a delirium risk screening tool for long-term care facilities. International Journal of Geriatric Psychiatry. Vol 27: 999–1007, 2012
- --Cole M, McCusker J, Voyer P, **Monette J**, Champoux N, Ciampi A, Vu TTM, Belzile E. The course of delirium in older long-term care residents. Internaltional Journal of Geriatric Psychiatry. Vol 27: 1291–1297, 2012
- --Puts MTE, Hardt J, **Monette J**, Girre V, Springall E, Alibhai SMH. Use of geriatric assessment for older adults in the oncology setting: A systematic review. Journal of the National Cancer Institute. 104(15):1134-64, 2012
- --Puts M, **Monette J**, Girre V, Wolfson C, Monette M, Batist G, Bergman H. The fall rate of older community-dwelling cancer patients. Supportive Care in Cancer. 2012 Aug 13; doi:10.1007/s00520-012-1579-4. [Epub ahead of print]
- --Cole M, McCusker J, Voyer P, **Monette J**, Champoux N, Ciampi A, Vu TTM, Dyachenko A, Belzile E. Symptoms of Delirium Occurring Before and After Episodes of Delirium in Older Long-Term Care Residents. Journal of the American Geriatrics Society. Vol 60:2302–2307, 2012

#### Morais, José A.

- --Fiocco AJ, Shatenstein B, Ferland G, Payette H, Belleville S, Kergoat MJ, **Morais JA**, Greenwood CE. Sodium intake and physical activity impact cognitive maintenance in older adults: the NuAge Study. Neurobiol Aging. 33:829.e21-8, 2012
- --Awad M, **Morais JA**, Wollin S, Khalil A, Gray-Donald K, Feine J. Overdentures and Nutrition: A Randomized Controlled Trial. J Dental Research. 91:39-46, 2012
- --Bartali B, Frongillo EA, Stipanuk M, Bandinelli S, Salvini S, Palli D, **Morais JA**, Volpato S, Guralnik J and Ferrucci L. Effect of protein intake on change in muscle strength in older persons: Does inflammation matter? J Am Geriatr Soc. Mar;60(3):480-484, 2012
- --Shatenstein B, Ferland G, Belleville S, Gray-Donald K, Kergoat MJ, **Morais JA**, Greenwood C, Gaudreau P, Payette H. Diet quality and cognition among older adults from the NuAge study. Exp Gerontol. 2012; May;47(5):353-360, 2012.
- --Hogan DB, Borrie M, Basran JF, Chung AM, Jarrett PG, Morais JA, Peters E, Rockwood KJ,

- St John PD, Sclater AL, Stultz T, Woolmore-Goodwin S. RLINK"http://www.ncbi.nlm.nih.gov/pubmed/23259019"Specialist physicians in geriatrics-report of the Canadian geriatrics society physician resource work group. Can Geriatr J. 2012 Sep;15(3):68-79. doi: 10.5770/cgj.15.41. Epub Sep 20, 2012.
- --Presse N, Gaudreau P, Greenwood CE, Kergoat MJ, **Morais JA**, Payette H, Shatenstein B, Ferland G. A single measurement of serum phylloquinone is an adequate indicator of long-term phylloquinone exposure in healthy older adults. J Nutr. 2012 Oct;142(10):1910-6. Epub Aug 22, 2012.

### Mouland, Andrew

- --Vyboh K, **Mouland AJ.** Detection of viral RNA by Fluorecence in situ Hybridization (FISH). J. Vis. Exp. (63), e4002, DOI: 10.3791/4002, 2012
- --Lund N, Milev MP, Wong R, Sanmuganantham T, Woolaway K, Chabot B, Abou Elela S, **Mouland AJ** and Cochrane A. A Role for hnRNP D in Regulating HIV-1 Gene Expression. Nucl. Acids Res. 40(8):3663-3675, 2012
- --Valiente-Echeverria F, Melnychuk L, **Mouland AJ**. Viral modulation of stress granules. J. Virus research, http://dx.doi.org/10.1016/j.virusres.2012.06.004. 2012
- --Boily-Larouche G, Milev MP, Zijenah AL, Zannou MC, Humphrey JH, Ward BJ, **Mouland AJ**, Cohen EA, Roger M. Naturally occurring genetic variants in DC-SIGN increase HIV-1 capture, cell-to-cell transfer and risk of mother-to-child transmission. PLOS One 7(7):e40706, 2012.
- --Valiente-Echeverría F, Vallejos M, Monette A, Pino K, Rodriguez FE, Letelier A, Huidobro-Toro JP, **Mouland AJ**, López-Lastra M. A cis-acting element present within the gag goding region negatively impacts on IRES-mediated translation from the full-length HIV-1 mRNA. PLOS ONE, in press, 2012
- --Ghoujal B, Milev MP, Ajamian L, **Mouland AJ**. ESCRT-II's involvement in HIV-1 genomic RNA trafficking and assembly. Biology of the Cell, 104:706-721, 2012
- --Milev M, Ravichandran M, Khan M, Schreimer DC, **Mouland AJ**. Modulation of the Staufen1 ribonucleoprotein by human immunodeficiency virus type-1:proteomics and functional analysese. Front. Microbiol 3:367, 2012
- --Book Chapter: **Mouland AJ**, Milev MP. Role of Dynein in Viral Pathogenesis, in: S.M. King (Ed.), Dyneins, Academic press is an imprint of Elsevier, London, Waltham, San Diego, pp.560-583, 2012

## Nessim, Sharon

--McQuillan RF, Chiu E, **Nessim S**, Lok CE, Roscoe JM, Tam P, Jassal SV. A Randomized Controlled Trial Comparing Mupirocin and Polysporin Triple Ointments in Peritoneal Dialysis Patients: The MP3 Study. Clin J Am Soc Nephrol, 2012 Feb;7(2):297-303

- --Nessim SJ, Nisenbaum R, Bargman JM, Jassal SV. Microbiology of peritonitis in peritoneal dialysis patients with multiple episodes. Perit Dial Int, 2012 May;32(3):316-21
- --Nessim SJ, Jassal SV. Gentamicin-resistant infections in patients using topical gentamicin exit site prophylaxis: a report of two cases. Perit Dial Int, 2012 May;32(3):339-41
- --Perl J, Wald R, Bargman JM, Na Y, Jassal SV, Jain AK, Moist L, **Nessim SJ**. Changes in Patient and Technique Survival over Time among Incident Peritoneal Dialysis Patients in Canada. Clin J Am Soc Nephrol, 2012 Jul;7(7):1145-1154
- --Nessim SJ, Komenda P, Rigatto C, Verrelli M, Sood MM. Frequency and microbiology of peritonitis and exit site infection among obese peritoneal dialysis patients. Perit Dial Int, 2012 Sep 1 [Epub ahead of print]

### **Oughton, Matthew**

- --Afilalo M, Stern E, **Oughton M.** Evaluation and management of seasonal influenza in the emergency department. Emerg Med Clin North Am. 2012 May;30(2):271-305, viii. doi: 10.1016/j.emc.2011.10.011.
- --Matthew T. Oughton and Andre Dascal, Acute Infectious Diarrhea, Bope & Kellerman: Conn's <u>Current Therapy</u> 2012, p 526-532 Elsevier Saunders Philadelphia ISBN-10: 1455707384 | ISBN-13: 978-1455707386

### Panasci, Lawrence

- --Davidson D, Wang Y, Aloyz R and **Panasci LC**. The PARP inhibitor ABT-888 synergizes irinotecan treatment of colon cancer cell lines. Invest New Drugs Oct 2012 [Epub ahead of print].
- --Amrein L, Shawi M, Grenier J, Aloyz R, **Panasci LC**. The phosphatidylinositol-3 kinase l inhibitor BKM 120 induces cell death in B-chronic lymphocytic leukemia cells in-vitro. Int J Cancer Dec 2012 [Epub ahead of print].
- --Lovato A, **Panasci LC**, Witcher M. Is there an epigenetic component underlying the resistance of triple-negative breast cancers to parp-inhibitors? Pharmacol 3:202, 2012.
- **--Lawrence Panasci**, Raquel Aloyz and Moulay Alaoui-Jamali, Editors, <u>Second edition of Advances in DNA Repair in Cancer Therapy</u> (Cancer Drug Discovery and Development), 320 pages. 2004 Humana Press, December 2012, 320 pages.

# Pantopoulos, Kostas

- --Daba A, Koromilas A. and **Pantopoulos K**. Alternative ferritin mRNA translation via internal initiation, RNA, 18, 547-556, 2012
- --Song W, Zukor H, Lin S.-H, Liberman A, Tavitian A, Mui J, Vali H, Fillebeen C, Pantopoulos

- **K**, Wu T.-D, Guerquin-Kern J.-L. and Schipper H. M. Unregulated brain iron deposition in transgenic mice overexpressing HMOX1 in the astrocytic compartment, J. Neurochem, 123, 325-336, 2012
- **--Pantopoulos K**, Porwal S. K, Tartakoff A. and Devireddy L. Mechanisms of mammalian iron homeostasis, Biochemistry, 51, 5705-5724, 2012
- --Gkouvatsos K, Papanikolaou G. and **Pantopoulos K**. Regulation of iron transport and the role of transferrin, Biochem. Biophys. Acta General Subjects, 1820, 188-202, 2012
- **--Pantopoulos K**, Schipper HM (eds.): <u>Principles of Free Radical Biomedicine</u>, <u>Vol. I</u> (Free Radical Chemistry), Nova Science Publishers, New York, pp. 1-318, 2012
- **--Pantopoulos K**, Schipper HM (eds.): <u>Principles of Free Radical Biomedicine</u>, <u>Vol. II</u> (Free Radical Biology), Nova Science Publishers, New York, pp. 1-642, 2012
- **--Pantopoulos K**, Schipper HM (eds.): <u>Principles of Free Radical Biomedicine, Vol. III</u> (Oxidative Stress and Disease), Nova Science Publishers, New York, pp. 1-413, 2012.
- --Pantopoulos K. Systemic and cellular iron homeostasis in: <u>Principles of Free Radical Biomedicine</u> Vol. 2 (eds Pantopoulos, K. and Schipper, H. M.), Nova Science Publishers, New York, NY, 381-421, 2012
- --Sebastiani G and **Pantopoulos K**. Diseases of iron metabolism in: <u>Principles of Free Radical Biomedicine Vol. 3</u> (eds Pantopoulos, K. and Schipper, H. M.), Nova Science Publishers, New York, NY, 29-47, 2012

### Ponka, Premysl

- --Sheftel AD, Mason AB, **Ponka P**. The long history of iron in the Universe and in health and disease. Biochim Biophys Acta 1820:161-187, 2012 (Invited review; Peer reviewed).
- --Lok HC, Suryo Rahmanto Y, Hawkins CL, Kalinowski DS, Morrow CS, Townsend AJ, **Ponka P**, Richardson DR. Nitric oxide storage and transport in cells are mediated by glutathione S-transferase P1-1 and multidrug resistance protein 1 via dinitrosyl iron complexes. J Biol Chem. 287:607-618, 2012.
- --Fleming RE, **Ponka P**. Iron overload in human disease. N Engl J Med. 366:348-359, 2012
- **--Ponka P**, Sheftel AD. Erythroid Iron Metabolism. In: <u>Iron Physiology and Pathophysiology in Humans</u>, Nutrition and Health (Anderson GJ, McLaren G, eds.), Chapter 10, Springer Science, pp191-209, 2012
- --Whitnall M, Suryo Rahmanto Y, Huang M, Saletta F, Hiu CL, Loka C, Gutiérrez L, Lázaro, FJ, Flemming AJ, St. Pierre TG, Mikhael MR, Lim C, **Ponka P**, Richardson DR. Identification of nonferritin mitochondrial iron deposits in a mouse model of Friedreich ataxia. Proc Natl Acad Sci USA 109: 20590–20595, 2012.

--Mikhael MR, Soe-Lin S, Apte S, **Ponka P**. Nitrogen monoxide inhibits heme synthesis in mouse reticulocytes. Biochem J (in press): http://www.ncbi.nlm.nih.gov/pubmed/23363555 [Epub ahead of print].

## Richard, Stéphane

- --\*Mallette FA and **S Richard**. The fight of the Tudor domain "Royal family" for a broken DNA throne. Cell Cycle 11(8):1483-4, 2012.
- --\*Mallette FA and **S Richard**. K-48-linked ubiquitination and protein degradation regulate 53BP1 recruitment at DNA damage sites. Cell Res. 22(8):1221-3, 2012.
- --\*Tradewell ML, Z Yu, M Tibshirani, MC Boulanger, HD Durham and **S Richard**. Arginine methylation by PRMT1 regulates nuclear-cytoplasmic localization and toxicity of FUS/TLS harbouring ALS-linked mutations. Hum Mol Genet. 21(1): 136-49, 2012.
- --\*Huang J, Z Yu, G Almazan and **S Richard**. PRMT5 Regulates ID2 and ID4 Gene Expression during Glial Cell Differentiation. J. Biol. Chem 286:44424-32, 2012.
- --\*Yu Z, G Vogel, Y Coulombe, D Dubeau, E Spehalski, J Hébert, DO Ferguson, JY Masson, and **S Richard**. The MRE11 GAR Motif Regulates DNA Double-strand Break Processing and ATR Activation. Cell Research 22:305-320 (IF: 9.4), 2012.
- --\*Huot M-E, G Vogel, A Zabarauskas, C T Ngo, J Coulombe-Huntington, J Majewski and **S Richard**. The Sam68 STAR RNA-binding protein regulates mTOR alternative splicing during adipogenesis. Mol Cell 46(2):187-99, 2012.
- --\*Mallette FA, F Mattiroli, G Cui, LC Young, MJ Hendzel, G Mer, T K Sixma and **S Richard**. RNF8-dependent degradation of KDM4A/JMJD2A triggers 53BP1 recruitment to DNA damage sites. EMBO J 31(8):1865-78, 2012.
- --\*Neault M, FA Mallette, G Vogel, J Michaud-Levesque and **S Richard**. Ablation of PRMT6 reveals a role as a negative transcriptional regulator of the p53 tumor suppressor. Nucleic Acids Res. 40(19):9513-21, 2012.
- --\*FA Mallette and **S Richard**. JMJD2A promotes cellular transformation by blocking cellular senescence through transcriptional repression of the tumor suppressor CHD5. Cell Rep. 2(5):1233-43, 2012.
- --\*Vogel G and **S Richard**. Emerging roles for Sam68 in adipogenesis and neuronal development. RNA Biol. 2012 9(9):1129-33, 2012.
- --Huot ME and **S Richard**. 2012. Stay lean without dieting: Lose Sam68. Adipocyte 1(4), October/November/December 2012.

### Richards, J. Brent

-- Ladouceur M, Zheng HF, Greendwood CM, Richards JB. The Empirical Power of Deep

- Sequencing to Associate Very Rare Variants with Common Traits and Disease: Results from Sanger Sequencing 1,998 Individuals. European Journal of Human Genetics. In Press, November 22, 2012
- --Zheng HF, Ladouceur M, Greenwood CM, **Richards JB**. Effect of genome-wide genotyping and reference panels on rare variants imputation. Journal of Genetics and Genomics. 2012 Oct 20;39(10):545-50. doi: 10.1016/j.jgg.2012.07.002. Epub 2012 Jul 24.
- **--Richards JB**., Zheng HF, Spector TD. Genetics of Osteoporosis from Genome-Wide Association Studies: Advances and Challenges. Nature Reviews Genetics. 2012 Jul 18;13(8):576-88. doi: 10.1038/nrg3228.
- --Li R, Brockschmidt FF, Kiefer AK, Stefansson H, Nyholt DR, Song K, Vermeulen SH, Kanoni S, Glass D, Medland SE, Dimitriou M, Waterworth D, Tung JY, Geller F, Heilmann S, Hillmer AM, Bataille V, Eigelshoven S, Hanneken S, Moebus S, Herold C, den Heijer M, Montgomery GW, Deloukas P, Eriksson N, Heath AC, Becker T, Sulem P, Mangino M, Vollenweider P, Spector TD, Dedoussis G, Martin NG, Kiemeney LA, Mooser V, Stefansson K, Hinds DA, Nöthen MM, **Richards JB**. Six novel susceptibility Loci for early-onset androgenetic alopecia and their unexpected association with common diseases. PLoS Genetics. 2012, 8(5):e1002746. Epub 2012 May 31. doi:10.1371/journal.pgen.1002746 This paper was a "Most Viewed" paper in PLoS Genetics. This article was cited as a notable paper by the Faculty of 1000.
- --Dastani Z, Rui Li, **Richards JB**., Genetic Regulation of Vitamin D Levels. Calcified Tissue International. 1 Nov 2012, DOI: 10.1007/s00223-012-9660-z
- --Chew S, Dastani Z, Brown SJ, Lewis JR, Dudbridge F, Soranzo N, Surdulescu GL, Richards JB, Spector TD, Wilson SG. Copy number variation of the APC gene is associated with regulation of bone mineral density. Bone 2012 Nov;51(5):939-43. doi: 10.1016/j.bone.2012.07.022
- --Koller DL, Zheng HF, Karasik D, Yerges-Armstrong L, Liu CT, McGuigan F, Kemp JP, Giroux S, Lai D, Edenberg HJ, Peacock M, Czerwinski SA, Choh AC, McMahon G, St Pourcain B, Timpson NJ, Lawlor DA, Evans DM, Towne B, Blangero J, Carless MA, Kammerer C, Goltzman D, Kovacs CS, Prior JC, Spector TD, Rousseau F, Tobias JH, Akesson K, Econs MJ, Mitchell BD, **Richards JB**., Kiel DP, Foroud T. Meta-analysis of genome-wide studies identifies WNT16 and ESR1 SNPS associated with bone mineral density in premenopausal women. J Bone Miner Res. 2012 Oct 16. doi: 10.1002/jbmr.1796.
- --Liu CT, Estrada K, Yerges-Armstrong LM, Amin N, Evangelou E, Li G, Minster RL, Carless MA, Kammerer CM, Oei L, Zhou Y, Alonso N, Dailiana Z, Eriksson J, García-Giralt N, Giroux S, Husted LB, Khusainova RI, Koromila T, Kung AW, Lewis JR, Masi L, Mencej-Bedrac S, Nogues X, Patel MS, Prezelj J, **Richards JB**., Sham PC, Spector T, Vandenput L, Xiao SM, Zheng HF, Zhu K, Balcells S, Brandi ML, Frost M, Goltzman D, González-Macías J, Karlsson M, Khusnutdinova EK, Kollia P, Langdahl BL, Ljunggren O, Lorentzon M, Marc J, Mellström D, Ohlsson C, Olmos JM, Ralston SH, Riancho JA, Rousseau F, Urreizti R, Van Hul W, Zarrabeitia MT, Castano-Betancourt M, Demissie S, Grundberg E, Herrera L, Kwan T, Medina-Gómez C, Pastinen T, Sigurdsson G, Thorleifsson G, Vanmeurs JB, Blangero J, Hofman A, Liu Y, Mitchell BD, O'Connell JR, Oostra BA, Rotter JI, Stefansson K, Streeten EA, Styrkarsdottir

- U, Thorsteinsdottir U, Tylavsky FA, Uitterlinden A, Cauley JA, Harris TB, Ioannidis JP, Psaty BM, Robbins JA, Zillikens MC, Vanduijn CM, Prince RL, Karasik D, Rivadeneira F, Kiel DP, Cupples LA, Hsu YH. Assessment of gene-by-sex interaction effect on bone mineral density. J Bone Miner Res. 2012 Jun 12. doi: 10.1002/jbmr.1679.
- --Sanseau P, Agarwal P, Barnes MR, Pastinen T, **Richards JB**., Cardon LR, Mooser V. Use of genome-wide association studies for drug repositioning. Nature Biotechnology. 2012 Apr 10;30(4):317-20. Nat Biotechnol. 2012 doi: 10.1038/nbt.2151
- --Xu C, Ladouceur M, Dastani Z, **Richards JB**., Ciampi A, Greenwood CM. Multiple regression methods show great potential for rare variant association tests. PLoS One. 2012;7(8):e41694. Epub 2012 Aug 8.
- --Zheng HF,\* Tobias JH,\* Duncan E,\* Evans DM,\* Eriksson J, Paternoster L, Yerges-Armstrong LM, Lehtimäki T, Bergström U, Kähönen M, Leo PJ, Raitakari O, Laaksonen M, Nicholson GC, Viikari J, Ladouceur M, Lyytikäinen LP, Medina-Gomez C, Rivadeneira F, Prince RL, Sievanen H, Leslie WD, Mellström D, Eisman JA, Movérare-Skrtic S, Goltzman D, Hanley DA, Jones G, St Pourcain B, Xiao Y, Timpson NJ, Smith GD, Reid IR, Ring SM, Sambrook PN, Karlsson M, Dennison EM, Kemp JP, Danoy P, Sayers A, Wilson SG, Nethander M, McCloskey E, Vandenput L, Eastell R, Liu J, Spector T, Mitchell BD, Streeten EA, Brommage R, Pettersson-Kymmer U, Brown MA, Ohlsson C,\* **Richards JB**. ,\* Lorentzon M.\* WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. PLoS Genet. 2012 Jul;8(7):e1002745. doi:10.1371/journal.pgen.1002745
- --Medina-Gomez C, Kemp JP, Estrada K, Eriksson J, Liu J, Reppe S, Evans DM, Heppe DH, Vandenput L, Herrera L, Ring SM, Kruithof CJ, Timpson NJ, Zillikens MC, Olstad OK, Zheng HF, **Richards JB**., St Pourcain B, Hofman A, Jaddoe VW, Smith GD, Lorentzon M, Gautvik KM, Uitterlinden AG, Brommage R, Ohlsson C, Tobias JH, Rivadeneira F. Meta-Analysis of Genome-Wide Scans for Total Body BMD in Children and Adults Reveals Allelic Heterogeneity and Age-Specific Effects at the WNT16 Locus. PLoS Genet. 2012 Jul;8(7):e1002718.
- --K Estrada, U Styrkarsdottir, E Evangelou, Y Hsu, EL Duncan, EE Ntzani, L Oei, OME Albagha, N Amin, JP Kemp, DL Koller, G Li, C Liu, RL Minster, A Moayyeri, L Vandenput, D Willner, S Xiao, LM Yergesarmstrong, H Zheng, N Alonso, J Eriksson, CM Kammerer, SK Kaptoge, PJ Leo, G Thorleifsson, SG Wilson, JF Wilson, V Aalto, M Alen, AK Aragaki, T Aspelund, JR Center, Z Dailiana, DJ Duggan, M Garcia, N Garciagiralt, S Giroux, G Hallmans, LJ Hocking, L Bjerre, KA Jameson, R Khusainova, G Su, C Kooperberg, T Koromila, M Kruk, M Laaksonen, AZ Lacroix, S Hun, PC Leung, JR Lewis, L Masi, S Mencejbedrac, TV Nguyen, X Nogues, MS Patel, J Prezelj, LM Rose, S Scollen, K Siggeirsdottir, AV Smith, O Svensson, S Trompet, O Trummer, NM Van, J Woo, K Zhu, S Balcells, M Luisa, BM Buckley, S Cheng, C Christiansen, C Cooper, G Dedoussis, I Ford, M Frost, D Goltzman, M Karlsson, E Khusnutdinova, J Koh, P Kollia, B Lomholt, WD Leslie, P Lips, O Ljunggren, RS Lorenc, J Marc, D MellstroÃàM, B Obermayerpietsch, JM Olmos, U Petterssonkymmer, DM Reid, JA Riancho, PM Ridker, F Rousseau, P Eline, NLS Tang, R Urreizti, W Van, J Viikari, MT Zarrabeitia, YS Aulchenko, M Castanobetancourt, E Grundberg, L Herrera, T Ingvarsson, H Johannsdottir, T Kwan, R Li, R Luben, C MedinagMez, S Reppe, JI Rotter, G Sigurdsson, JBJ, D Verlaan, FMK, AR Wood, Y Zhou, KM Gautvik, T Pastinen, S Raychaudhuri, JA Cauley, DI

Chasman, GR Clark, SR Cummings, P Danoy, EM Dennison, R Eastell, JA Eisman, V Gudnason, A Hofman, RD Jackson, G Jones, J Wouter, K Khaw, T LehtimaÃàKi, Y Liu, M Lorentzon, E Mccloskey, BD Mitchell, K Nandakumar, GC Nicholson, BA Oostra, M Peacock, HAP Pols, RL Prince, O Raitakari, IR Reid, J Robbins, PN Sambrook, P Chung, AR Shuldiner, FA Tylavsky, CM Van, NJ Wareham, L Adrienne, MJ Econs, DM Evans, TB Harris, A Wai, BM Psaty, J Reeve, TD Spector, EA Streeten, M Carola, U Thorsteinsdottir,\* C Ohlsson,\* D Karasik,\* JB Richards,\* MA Brown,\* K Stefansson,\* AG Uitterlinden,\* SH Ralston,\* JPA Ioannidis,\* DP Kiel,\* F Rivadeneira.\* Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics. 2012 Apr 15. 44(5):491-501 doi: 10.1038/ng.2249.

- --Berger C, Greene-Finestone LS, Langsetmo L, Kreiger N, Joseph L, Kovacs CS, **Richards JB**., Hidiroglou N, Sarafin K, Davison KS, Adachi JD, Brown J, Hanley DA, Prior JC, Goltzman D; the CaMos Research Group. Temporal trends and determinants of longitudinal change in 25-Hydroxyvitamin D and parathyroid hormone levels. J of Bone Mineral Research. 2012 Jun;27(6):1381-9. doi: 10.1002/jbmr.1587.
- --Mather KJ, Christophi CA, Jablonski KA, Knowler WC, Goldberg RB, Kahn SE, Spector T, Dastani Z, Waterworth D, **Richards JB**., Funahashi T, Pi-Sunyer FX, Pollin TI, Florez JC,, and Franks PW,, for the Diabetes Prevention Program Research Group\*. Common variants in genes encoding adiponectin (ADIPOQ) and its receptors (ADIPOR1/2), adiponectin concentrations, and diabetes incidence in the Diabetes Prevention Program. Diabetic Medicine, 2012 Mar 24. doi: 10.1111/j.1464-5491.2012.03662.x.
- --Z Dastani,\* —F Hivert,\* N Timpson,\* JRB Perry,\* X Yuan,\* RA Scott,\* P Henneman,\* I M. Heid,\* JR Kizer,\* L-P Lyytikainen,\* C Fuchsberger,\* T Tanaka, A P Morris, K Small, A Isaacs, M Beekman, S Coassin, K Lohman, L Qi, S Kanoni, J S Pankow, H-W Uh, Y Wu, A Bidulescu, L J Rasmussen-Torvik, CMT Greenwood, M Ladouceur, J Grimsby, AK Manning, C-T Liu, J Kooner, VE Mooser, P Vollenweider, KA Kapur, J Chambers, NJ Wareham, C Langenberg, R Frants, K Willems-vanDijk, BA Oostra, S M Willems, C Lamina, Thomas Winkler, BM Psaty, RP Tracy, J Brody, I Chen, J Viikari, M Kähönen, PP Pramstaller, M Evans, B St Pourcain, N Sattar, A Wood, S Bandinelli, Olga D. Carlson, JM Egan, S Böhringer, D van Heemst, L Kedenko, K Kristiansson, —L Nuotio, B-M Loo, T Harris, M Garcia, A Kanaya, M Haun, N Klopp, HE Wichmann, P Deloukas, E Katsareli, DJ Couper, BB Duncan, M Kloppenburg, LS Adair, JB Borja, DIAGRAM+ Consortium, MAGIC Consortium, GLGC Investigators, MuTHER Consortium, JG Wilson, S Musani, X Guo, T Johnson, R Semple, TM Teslovich, MA Allison, S Redline, SG Buxbaum, KL Mohlke, I Meulenbelt, CM Ballantyne, GV Dedoussis, FB Hu, Y Liu, B Paulweber, TD Spector, PE Slagboom, L Ferrucci, A Jula, M Perola, O Raitakari, JC Florez, V Salomaa,\*\* JG Eriksson, TM Frayling,\*\* AA Hicks,\*\* T Lehtimäki,\*\* GD Smith, \*\*, DS Siscovick, \*\* F Kronenberg, \*\* C van Duijn, \*\* RJF Loos, \*\* DM Waterworth, \*\* JB Meigs,\*\* J Dupuis,\*\* JB Richards\*\*. Novel Loci for Adiponectin Levels and their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics 2012 8(3): e1002607. doi:10.1371/journal.pgen.1002607

### Rosenblatt, David S

--Campeau PM, Kim JC, Lu JT, Schwartsentruber JA, Abdul-Rahman OA, Schlaubitz S, Murcock DM, Jiang M-M, Lammer EJ, Enns GM, Rhead WJ, Rowland J, Robertson SP,

- Cormier-Daire V, Bainbridge MN, Yang X-J, Gingras M-C, Gibbs RA, **Rosenblatt DS**, Majewski J, Lee BH. Mutations in KAT6B encoding a histone acetylase, cause genitopatellar syndrome. Am J Hum Genet. 90: 282-289, 2012.
- --Coelho D, Kim JC, Miouse IR, Fung S, du Moulin M, Buers I, Suormala T, Burda P, Frapolli M, Stucki M, Nürnberg P, Thiele H, Robenek H, Höhne W, Longo N, Pasquali M, Mengel E, Watkins D, Shoubridge EA, Majewski J, **Rosenblatt DS**, Fowler B, Rutsch F, Baumgartner MR. Mutations in ABCD4 cause a new inborn error of vitamin B12 metabolism. Nat Genet. 44:1152-1155, 2012.
- --Deme JC, Miousse IR, Plesa M, Kim JC, Hancock MA, Mah W, **Rosenblatt DS** and Coulton JW. Structural features of recombinant MMADHC isoforms and their interactions with MMACHC, proteins of mammalian vitamin B12 metabolism. Mol. Genet. Metab. 107:352-362, 2012.
- --Dempsey-Nunez L, Illson ML, Kent J, Huang Q, Brebner A, Watkins D, Gilfix BM, Wittwer C, and **Rosenblatt DS**. High resolution melting analysis of the MMAA gene in patients with cblA and in those with undiagnosed methylmalonicaciduria. Mol. Genet. Metab. 107:363-357, 2012.
- --Kim JC, Lee NC, Hwu WL, Chien YH, Fahiminiya S, Majewski J, Watkins D and **Rosenblatt DS**. Late onset symptoms in a patient with the cblJ inborn error of vitamin B12 metabolism: diagnosis and novel mutation revealed by exome sequencing. Mol. Genet. Metab. 107:664-668, 2012.
- --Moreno-Garcia M, **Rosenblatt DS** and Jerome-Majewska LA. The methylmalonicaciduria related genes, Mmaa, Mmab and Mut, are broadly expressed in placental and embryonic tissues during mouse organogenesis. Mol. Genet. Metab. 107:368-374, 2012.
- --Watkins D. & **Rosenblatt DS**. Update and new concepts in vitamin responsive disorders of folate transport and metabolism. J Inherit Metab Dis. 35:665-670, 2012.

# Rudski, Lawrence G

- **--Rudski LG**, Afilalo J. The Blind Men of Indostan and the Elephant in the Echo Lab. J Am Soc Echo 2012;25: 714-717.
- --American College of Cardiology Foundation (ACCF); American College of Radiology (ACR); American Institute of Ultrasound in Medicine (AIUM); American Society of Echocardiography (ASE); American Society of Nephrology (ASN); Intersocietal Commission for the Accreditation of Vascular Laboratories (ICAVL); Society for Cardiovascular Angiography and Interventions (SCAI); Society of Cardiovascular Computed Tomography (SCCT); Society for Interventional Radiology (SIR); Society for Vascular Medicine (SVM); Society for Vascular Surgery (SVS), Mohler ER 3rd, Gornik HL, Gerhard-Herman M, Misra S, Olin JW, Zierler RE, Wolk MJ, Mohler ER 3rd. ACCF/ACR/AIUM/ASE/ASN/ICAVL/SCAI/SCCT/SIR/SVM/SVS 2012 appropriate use criteria for peripheral vascular ultrasound and physiological testing part I: arterial ultrasound and physiological testing: a report of the American College of Cardiology Foundation appropriate use criteria task force, American College of Radiology, American Institute of Ultrasound in Medicine, American Society of Echocardiography, American Society

of Nephrology, Intersocietal Commission for the Accreditation of Vascular Laboratories, Society for Cardiovascular Angiography and Interventions, Society of Cardiovascular Computed Tomography, Society for Interventional Radiology, Society for Vascular Medicine, and Society for Vascular Surgery. J Am Coll Cardiol. 2012 Jul 17;60(3):242-76.

#### Sakr, Lama

- --Pinelli V, Laroumagne S, **Sakr L**, Marchetti G.P, Tassi G.F, and Astoul P. Pleural fluid cytological yield and visceral pleural invasion in patients with epithelioid malignant pleural mesothelioma. J Thorac Oncol. 7(3):595-8, 2012.
- --Sakr L, Roll P, Payan MJ, Liprandi A, Dutau H, Astoul P, Robaglia-Schlupp A, Loundou A, and Barlesi F. Cytology-based treatment decision in primary lung cancer: is it accurate enough? Lung Cancer. 75(3):293-9, 2012.

## Schiffrin, Ernesto L.

- --Azoulay L, Assimes TL, Yin H, Bartels DB, **Schiffrin EL**, Suissa S. The use of angiotensin receptor blockers and the risk of cancer: a nested case-control study. PLoS One. 2012;7(12):e50893. doi: 10.1371/journal.pone.0050893. Epub 2012 Dec 12. PMID: 23251399; in press.
- --Briet M, **Schiffrin EL**. Effects of aldosterone on the vasculature. Invited review. J Vasc Res. 2013;50:89-99 (DOI: 10.1159/000345243).
- --Briet MT, **Schiffrin EL**. Treatment of arterial remodeling in essential hypertension. Curr Hypert Rep. 2012; DOI: 10.1007/s11906-012-0325-0.
- --Cloutier L, **Schiffrin EL**. Hypertension prevalence and control: Impact of method of blood pressure measurement. Current Cardiovasc Risk Rep. 2012;6(4):267-273; DOI 10.1007/s12170-012-0247-z.
- --Daskalopoulou SS, Khan NA, Quinn RR, Ruzicka M, McKay DW, Hackam DG, Rabkin SW, Rabi DM, Gilbert RE, Padwal RS, Dawes M, Touyz RM, Campbell TS, Cloutier L, Grover S, Honos G, Herman RJ, **Schiffrin EL**, Bolli P, Wilson T, Feldman RD, Lindsay MP, Hemmelgarn BR, Hill MD, Gelfer M, Burns KD, Vallée M, Prasad RVR, Lebel M, McLean D, Arnold JMO, Moe GW, Howlett JG, Boulanger J-M, Larochelle P, Leiter LA, Jones C, Ogilvie RI, Woo V Kaczorowski J, Trudeau L, Bacon SL, Petrella RJ, Milot A, Stone JA, Drouin D, Lamarre-Cliché M, Godwin M, Tremblay G, Hamet P, Fodor G, Carruthers SG, Pylypchuk G, Burgess E, Lewanczuk R, Dresser GK, Penner B, Hegele RA, McFarlane PA, Sharma M, Campbell NRC, Reid D, Poirier L, and Tobe SW, for the Canadian Hypertension Education Program. The 2012 Canadian Hypertension Education Program (CHEP) Recommendations for the Management of Hypertension: Blood Pressure Measurement, Diagnosis, Assessment of Risk and Therapy. Can J Cardiol 2012;28:270-287.
- --Kasal DAB, **Schiffrin EL**. Angiotensin II, aldosterone and anti-inflammatory lymphocytes: interplay and therapeutic opportunities. Int J Hypertens. 2012: Article ID 829786, 5 pages, DOI10.1155/2012/829786

- --Kasal DAB, Barhoumi T, Li MW, Fritsch Neves M, Laurant P, Paradis P, **Schiffrin EL**. T regulatory lymphocytes prevent aldosterone-induced vascular injury. Hypertension 2012;59:324-330.
- --Larochelle P, Kollmannsberger C, Feldman RD, **Schiffrin EL**, Poirier L, Patenaude F, Ruether D, Myers M, Bjarnason G. Hypertension Management in Renal Cell Cancer Patients Treated with Anti-Angiogenic Agents. Curr Oncol 2012;19: 202-208.
- --Marchesi C, Dentali F, Nicolini F, Maresca AM, Tayebjee MH, Franz M, Guasti L, Venco A, **Schiffrin EL**, Lip GYH, Grandi AM. Plasma levels of matrix metalloproteinases and their inhibitors in hypertension: A systematic review and meta-analysis. J Hypertens. 2012; 30:3-16.
- --Marchesi C, Rehman A, Rautureau Y, Kasal DAB, Briet M, Leibowitz A, Simeone SM, Ebrahimian T, Neves MF, Offermanns S, Gonzalez FJ, Paradis P, **Schiffrin EL.** Protective role of vascular smooth muscle cell PPARγ in angiotensin II-induced vascular disease. Cardiovasc Res. 2013 Jan 8. [Epub ahead of print] doi: 10.1093/cvr/cvs362.
- -- Rautureau Y, **Schiffrin EL**. Endothelin in hypertension: An update. Curr Opinion Nephrol Hypert. 2012, 21:128–136.
- --Rehman A, Leibowitz A, Yamamoto N, Rautureau Y, Paradis P, **Schiffrin EL**. Angiotensin type 2 receptor agonist C21 reduces vascular injury and myocardial fibrosis in stroke-prone spontaneously hypertensive rats. Hypertension 2012;59:291-299.
- --Schiffrin EL. The immune system: role in hypertension. Can J Cardiol. 2012; in press.
- --Schiffrin EL. 2011 Excellence Award in Hypertension Research Lecture. Vascular remodeling in hypertension: Mechanisms and treatment. Hypertension. 2012; 59:367-374.
- --Schiffrin EL. Vascular mineralocorticoid receptors regulate blood pressure: Effects on myogenic tone and role in aging. Invited commentary on "Direct regulation of blood pressure by smooth muscle cell mineralocorticoid receptors" by McCurley et al. (Nature Medicine 2012;18:1429-1433.). Circ Res. 2013;DOI: 10.1161/CIRCRESAHA.113.300883.
- **--Schiffrin EL**. Hypertension: treatments, diabetes, and developing regions. The Lancet. 2012;380(9841): 539-541.
- **--Schiffrin EL**. Immune modulation of resistance artery remodeling. Basic Clin Pharmacol Toxicol 2012; 110:70-72.
- **--Schiffrin EL.** The immune system: role in hypertension. Can J Cardiol. 2012Aug 14. [Epub ahead of print] PMID: 22902155; in press, .doi.org/10.1016/j.cjca.2012.06.009.
- **--Schiffrin EL**. Hypertension: treatments, diabetes, and developing regions. The Lancet. 2012;380 (9841): 539-541.
- **--Schiffrin EL.** Effect of treatment on cardiac small resistance arteries in hypertension and diabetes. J Hypertens. 2012;30:271-272.

- --Sedeek M, Montezano AC, Hebert RL, Gray SP, Di Marco E, Jha JC, Cooper ME, Jandeleit-Dahm K, **Schiffrin EL**, Wilkinson-Berka JL, Touyz RM. Oxidative stress, Nox isoforms and complications of diabetes Potential targets for novel therapies. J Cardiovasc Trans Res. 2012;5:509-518.
- --Rautureau Y, **Schiffrin EL**. Chapter 7: Endothelin system: role in hypertension. <u>Hypertension Update eBook</u>. Eds., **Schiffrin EL**, Touyz RM. Future Medicine. 2012.
- --Savoia C, **Schiffrin EL**. Chapter 7: Hypertensive vascular disease. <u>Hypertension Update eBook</u>. Eds., **Schiffrin EL**, Touyz RM. Future Medicine. 2012.
- **--Schiffrin EL**. L'évaluation de l'hypertension artérielle. Chapitre 6 du <u>Guide thérapeutique de la Société québécoise d'hypertension artérielle</u>. Version en français. 2012.
- **--Schiffrin EL**. Defining, diagnosing and monitoring hypertension. Chapter 1 of the <u>Therapeutic Guide from the Quebec Hypertension Society</u>. English version. 2012.
- --Schiffrin EL. The evaluation of hypertension. Chapter 6 of the <u>Therapeutic Guide from the Quebec Hypertension Society</u>. English version. 2012.
- --Schiffrin EL. Chapter 1: Definition of hypertension. <u>Hypertension Update eBook.</u> Eds., Schiffrin EL, Touyz RM. Future Medicine. 2012.
- **--Schiffrin EL**. La définition, le diagnostic et le suivi de l'hypertension artérielle. Chapitre 1 du <u>Guide thérapeutique de la Société québécoise d'hypertension artérielle</u>. Version en français. 2012.
- **--Schiffrin EL**. Endotelina. <u>Libro de Hipertensión Arterial</u> Sociedad Argentina de Hipertesión Arterial (SAHA). Ed. Gómez LLambí Ed, 2012
- **--Schiffrin EL**. Reactive oxygen species in hypertension and atherosclerosis. In <u>Systems Biology of Oxidative Stress (SBOS)</u>, Editor, Ismail Laher. Springer Science, Heidelberg, Germany.
- **--Schiffrin EL**. The Endothelin System. In: David Robertson, Italo Biaggioni, Geoffrey Burnstock, Phillip A Low and Julian FR Paton, editors, <u>Primer on the Autonomic Nervous System</u>. Oxford: Academic Press, 2012, pp. 135-140.

### Schipper, Hyman M.

- --Song W, Zukor H, Lin S-H, Hascalovici J, Liberman A, Tavitian A, Mui J, Vali H, Tong X-K, Bhardwaj SK, Srivastava LK, Hamel E, **Schipper HM.** Schizophrenia-like features in transgenic mice overexpressing human HO-1 in the astrocytic compartment. J Neurosci 32:10841–10853, 2012.
- **--Schipper HM.** Neurodegeneration with brain iron accumulation: clinical syndromes and neuroimaging. Biophys Biochim Acta 1822: 350–360, 2012.

**--Schipper HM.** Redox Neurology. Ch. 10. In K. Pantopoulos and H. M. Schipper (eds.): <u>Principles of Free Radical Biomedicine</u>, Vol. III, Nova Biomedical, New York, pp. 229-262, 2012.

## Sebag, Igal A

- --Sawaya H, **Sebag IA**, Plana JC, Januzzi JL, Ky B, Tan TC, Cohen V, Banchs J, Carver JR, Wiegers, SE, Martin RP, Picard MH, Gerszten RE, Halpern EF, Passeri J, Kuter I, Scherrer-Crosbie M. Assessment of echocardiography and biomarkers for the extended prediction of cardiotoxicity in patients treated with anthracyclines, taxanes and trastuzumab. Circulation: Cardiovascular Imaging 2012;5:596-603.
- --Addetia K, **Sebag IA**, Marelli A, Do DH, Afilalo J, Martucci G, Therrien J. Right Ventricular End-Diastolic Wall Stress: Does It Impact on Right Atrial Size and Does It Differ in Right Ventricular Pressure vs Volume Loading Conditions? Can J Cardiol 2012 [Epub ahead of print].
- --Calvé A, Noiles W, **Sebag IA**, Chalifour LE. The impact of doxorubicin and dexrazoxane injection of prepubertal female rats on pregnancy outcome and cardiac function postpartum. Can J Physiol Pharmacol 2012 [Epub ahead of Print].

## Sheppard, Richard

**--Sheppard R**, Mather PJ, Alexis J, Boehmer J, Thohan V et al. Implantable Cardiac Defibrillators and Sudden Death in Recent Onset Non-Ischemic Cardiomyoptahy. J Card Fail. 2012 Sep;18(9):675-81.

### Suissa, Samy

- --Dixon WG, Abrahamowicz M, Beauchamp ME, Ray DW, Bernatsky S, **Suissa S**, Sylvestre MP. Immediate and delayed impact of oral glycocorticoid therapy on risk of serious infection in older patients with rheumatoid arthritis: a nested case-control analysis. Ann Rheum Dis 2012;71(7):1128-1133.
- --Lapi F, Kezouh A, **Suissa S** and Ernst P. The use of inhaled corticosteroids and the risk of adrenal insufficiency. Eur Respir J, 2012. [Epub ahead of print]
- --Le Ray I, Dell'Aniello S, Bonnetain F, Azoulay L, **Suissa S**. Local estrogen therapy and risk of breast cancer recurrence among hormone-treated patients: a nested case-control study. Breast Cancer Research Treatment 2012;135(2):603-609.
- --Orriols L, Queinec R, Philip P, Gadegbeku B, Delorme B, Moore N, **Suissa S**, Lagarde E; for the CESIR Research Group. Risk of injurious road traffic crash after prescription of antidepressants. J Clin Psychiatry 2012;73(8):1088-1094.
- --Pines A, Shapiro S, **Suissa S**. NNT, number needed to treat: does it have any real value? Climacteric 2012;15(2):139-42.
- --Platt RW, Delaney JA, **Suissa S**. The positivity assumption and marginal structural models: the example of warfarin use and risk of bleeding. Eur J Epidemiol 2012;2(2012):77-83.

- --Renoux C, Dell'Aniello S, Brophy JM, Suissa S. Dopamine agonist use and the risk of heart failure. Pharmacoepidemiol Drug Saf 2012;21(1):34-41.
- --Suissa D, Brassard P, Smiechowski B, Suissa S. Number needed to treat is incorrect without proper time-related considerations. J Clin Epidemiol 2012;65(1):42-46.
- --Suissa S, Ernst P. Beta-Blockers for COPD Inpatients. [Editorial] Thorax. 2012;67:936-7
- --Suissa S, Dell'Aniello S, Ernst P. Long-term natural history of chronic obstructive pulmonary disease: severe exacerbations and mortality. Thorax 2012;67(11):957-963.
- --Suissa S, Azoulay L. Metformin and the risk of cancer: time-related biases in observational studies. Diabetes Care 2012;35(12):2665-2673.

### Szilagyi, Andrew

- -- Marton A, Xue X, Szilagyi A. Meta-analysis: The Diagnostic Accuracy of Lactose Breath Hydrogen or Lactose Tolerance Tests for Predicting the North European lactase polymorphism C/T – 13910, Alimentary Pharmacol Therap 2012; 35: 429-440.
- -- Al-Zafiri R, Gologan A, Galiatsatos P, Szilagyi A. Cytomegalovirus complicating inflammatory bowel disease: A 10-year experience in a community-based, university –affiliated hospital, Gastroenterol Hepatol 2012; 8: 230-39.
- -- Al Qahtani A, Holcroft C, Gordon PH, Szilagyi A. Clinical variables related to small bowel obstruction: comparison of patients with and without Crohn's disease. Gastroenterology Insights 2012; volume 4:e14; 57-62. http://www.pagepress.org/journals/index.php/gi
- -- Fung QM, Szilagyi A. Carbohydrate Elimination or Adaptation Diet for Symptoms of Intestinal Discomfort in IBD: Rationales for "Gibsons' Conundrum". International J Inflamm 2012. ID 493717.
- -- AlHarbi A, Almadi M, Szilagyi A. Unusual Cause of Upper Gastrointestinal Bleeding. Gastroenterology 2012; 211, 412-3.
- -- Lee B, **Szilagyi A**. Lactose: Uses in Industry and Biomedical Importance. In Dietary Sugars: Chemistry, Analysis, Function and Effects (Food and Nutritional Components in Focus) Royal Chemistry Society Publishing, London; Edited by Victor R. Preedy, 2012-11-29. ISBN: 978-1-84973-492-9. DOI:10.1039/9781849734929-00806.

### Tagalakis, Vicky

- -- Tagalakis V, Kondal D, Ji Y, Boivin J-F, Moride Y, Ciampi A, Kahn SR. Men had a higher risk of recurrent venous thromboembolism than women: A large population study. Gender Medicine; 9(1): 33-43, 2012.
- --Routhier N, **Tagalakis V**. VTE prophylaxis, British Medical Journal Point-of-Care, 2012; available at: https://online.epocrates.com/u/29111087/VTE+prophylaxis

**--Tagalakis V**. Superficial thrombophlebitis, British Medical Journal Point-of-Care, 2012; available at: https://online.epocrates.com/u/2911335/Superficial+thrombophlebitis

## Therrien, Judith

Bouchardy J, Marelli AJ, Martucci G, Bottega N, **Therrien J**. Mirror image atrial dilatation in adult patients with atrial fibrillation and congenital heart disease. Int J Cardiol. 2012 Feb 26. [Epub ahead of print].

- --Addetia K, **Therrien J**. Spot diagnosis using pulse wave Doppler interrogation of the abdominal aorta. J Cardiovasc Ultrasound. 2012 Jun;20(2):112-3.
- --Roifman I, **Therrien J**, Ionescu-Ittu R, Pilote L, Guo L, Kotowycz MA, Martucci G, Marelli AJ. Coarctation of the aorta and coronary artery disease: fact or fiction? Circulation. 2012 Jul 3;126(1):16-21.

### Trifiro, Mark

--Su H, Velly AM, Salah MH, Benarroch M, **Trifiro M**, Schipper HM, Gornitsky M. Altered redox homeostasis in human diabetes saliva. J Oral Pathol Med 41:235-241, 2012.

### Trudeau, Luc

- --Trudeau L. The SPS3 Investigators, Effects of Clopidogrel Added to Aspirin in Patients with Recent Lacunar Stroke, NEJM, 2012, Vol. 367 (9), 817-825
- **--Trudeau L**. Société québécoise d'hypertension artérielle, Guide thérapeutique, 4ième édition, Chapitre 27, L'hypertension artérielle et les produits de santé naturels, 2012

### Wolkove, Norman

--Baltzan MA, Scott AS, **Wolkove N.** Unilateral hemidiaphragm weakness is associated with positional hypoxemia in REM sleep. J. Clin Sleep Med, 8:1:51-8, 2012

### Zaharatos, Gerry J

**--Zaharatos GJ**, Wainberg MA, Update on rilpivirine: A new potent non-nucleoside reverse transcriptase inhibitor (NNRTI) of HIV replication. Ann Med. 2012 Nov 17. [Epub ahead of print]

### 7. APPENDIX A. DIVISIONAL REPORTS