

**SMBD - JEWISH GENERAL HOSPITAL**

**McGILL UNIVERSITY**

**DEPARTMENT OF MEDICINE**

**ANNUAL REPORT**

**2005 -2006**

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

**DEPARTMENT OF MEDICINE - SMBD - JEWISH GENERAL HOSPITAL**

**2005-2006**

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# 1. **ACADEMIC HIGHLIGHTS NEW AND DEPARTING FACULTY**

## **I. Introduction**

After 6 months in this first year of my tenure as Physician-in-Chief at the JGH it is a pleasure for me to report on the highlights of our academic life in the Department of Medicine. The Department has experienced another year of growth, stability and high-level productivity. With increasing clinical demands, the Department membership has risen to the challenge, maintaining significant research productivity and providing outstanding teaching to our residents and medical students. Although recruitment is limited by government restrictions from effectifs médicaux, we managed to add 4 full-time, one part-time and one associate members during the year March 2005 to April 2006 and 4 full-time and 1 part-time members are due to start in the second half of the calendar year. There has been one departure, Dr. E. Silva, who moved to the United States. The progress and challenges of the Department during this last academic year are summarized below. An additional item that should be mentioned is the Strategic Planning Retreat that took place on June 9 at Château Vaudreuil. Dr. Peter Walker, Dean of Medicine at the University of Ottawa, was invited to act as facilitator. The day-long retreat addressed clinical, teaching, research, recruitment, funding and governance issues. There was animated discussion and conclusions were reached that we are working to put together and which will soon be distributed to the membership of the Department and others concerned. A program of the retreat is attached to this report.

## **Faculty**

### **A. Recruits**

The following physicians have been recruited into the Department:

- Medical Biochemistry – Dr. Shaun Eintracht (May 2005)
- Hematology – Dr. Sarit Assouline (September 2005)
- Infectious Diseases – Dr. Jerry Zaharatos (November 2005)
- Infectious Diseases – Dr. Tim Brewer (2006)
- Cardiology – Dr. Regina Husa (February 2006)
- Gastroenterology – Dr. Polymnia Galiatsatos (February 2006)
- Dermatology – Dr. Genevieve Riberdy-Fortier (June 2006)
- Cardiology – Dr. Dominique Joyal (July 2006)
- Pulmonary – Dr. Carmela Pepe (July 2006)
- Endocrinology – Dr. Stavroula Christopoulos (September 2006)
- Rheumatology – Dr. M. Hudson (October 2006)

### **B. Changes of Status**

Dr. Becker served as Acting Physician-in-Chief until December 31, 2006. Dr. Ernesto Schiffrin was appointed as Physician-in-Chief and Chair of the Department of Medicine starting January 1, 2006. Dr. Lipman was appointed as Associate Physician-in-Chief. Dr. Galipeau continues to serve as Director of Academic and Research Affairs and Dr. A. Cohen as Chair of the Management Committee of the Department.

Dr. Enrique Silva resigned as Chief of the Endocrinology Division in October 2005. He is currently on a one-year leave of absence. Dr. Harold Frank retired in December 2005.

### C. Promotions

Dr. Ann Walling was promoted from Assistant Professor to Associate Professor (GFT-H)

## II. **Clinical Activities**

Our CTUs continue to be well regarded by housestaff but they also note that the workload is very heavy. The ever-increasing demand from our Emergency Room has led the Department to be proactive and is now compiling data in this regard. The Department continues to maintain high standards for teaching despite a heavy clinical workload. A committee has been struck to look into a reorganization of the CTUs to ensure that the appropriate patient mix is offered to trainees. As well an objective is to make sure that patients admitted to the CTUs are seen by the CTU teams as early as possible, with a reduction in transfers between temporary wards that patients are currently exposed to after being seen in the Emergency and admitted.

The activities of the individual Divisions are summarized in the Divisional reports which are found on the following pages of this annual report.

## III. **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. This year this dedication has culminated into Dr. April Shamy's nomination to the Faculty Honour List for Educational Excellence. Dr. Berkson has held a 5-year education grant from the Arthritis Society since 2002.

Within the Department, the following residents and staff received awards:

Dave Feder award's winner was Beth-Ann Cumming. This award is presented to the resident who most practices medicine with 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.

Sheldon Zelman Memorial Award was given to Tal Kopel for academic excellence and outstanding contribution to patient care.

Dr. Allen Spanier Internal Medicine Award was presented to Dr. Majid Al-Madi. 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.

Teacher of the Year voted by the residents: Dr. Andrew Hirsch

The past years of fewer residents has been reversed and will continue resulting in an improvement of the working conditions of residents and staff.

In 2005 – 2006 we recruited into our teaching program 8 R3, 8 R2, and 11 R1 housestaff. There were two Chief Residents, Dr. Kamal Sharma and Tal Kopel (July 2005-June 2006).

Grand Rounds: Of the 34 Grand Rounds given by the Department 17 featured speakers from outside the JGH, of whom 10 were from outside Quebec (see attached list).

Divisional Rounds: In addition to the above each Division manages its own teaching and research rounds as summarized in the attached reports.

**IV. Research Activities – WAITING FOR GABY’S NUMBERS TO PUT REPORT TOGETHER**

A detailed survey of research activities of the members of the Department of Medicine including grants and contracts (2005-2006) received has been compiled by Ms. Ranjan Sudra and may be found in the Office of the Department.

Clinical Investigator (non PhD) salary awards	1 340 536 \$
Postgraduate and Fellow salary awards	1 012 007 \$
Competitive Operating Grants (excluding associate members)	17 411 460 \$
Contracts from Industry	2 913 423 \$
Endowments and other	2 063 545 \$
<b>TOTAL</b>	<b>24 740 971 \$</b>

In this past year, our departmental members (MD’s) produced 124 peer reviewed original publications (excluding abstracts, reports, and other articles).

**V. Departmental Activities.**

The Department continues to reinforce democratic and transparent management in all areas.

**VI. 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. There has been an increase in the number of medical students.

The Dean continues to regard the JGH as a critical component of the McGill Faculty of Medicine’s profile and he continues to be supportive of our objectives.

Within the hospital there continue to be serious strains regarding the Department’s resources. It is hoped that we can proceed into the future with improved staff and space resource allocation to maintain our academic mission.

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

Respectfully submitted,

Ernesto L. Schiffrin, MD, PhD  
Physician-in-Chief

**Program for the JGH Department of Medicine Retreat  
at Château Vaudreuil, June 9, 2006**

- 9.00-9.10**            **Ernesto Schiffrin**  
Welcome and introduction
- 9.10-9.35**            **Peter Walker**  
An academic Department of Medicine, priorities, goals and strategic planning
- 9.35-9.55**            **Henri Elbaz**  
The future development of the JGH, its goals and strategic priorities
- 9.55-10.10**          **Ernesto Schiffrin**  
How we see the Department of Medicine's future
- 10.10-10.40**        **Health break**
- 10.30-10.50**        **Mark Lipman**  
Current profile of the Department clinical services, space needs, manpower
- 10.50-11.10**        **Michelle Elizov**  
Teaching: What are our needs and where should we be going?
- 11.10-11.30**        **Jacques Galipeau**  
Basic and translational research: How should we develop to become a translational science center and a research-intensive department of medicine?
- 11.30-11.50**        **Susan Kahn**  
Clinical and epidemiological research: What tools are needed to conduct it effectively in a department of medicine?
- 11.50-13.00**        **Lunch**
- 13.00-14.30**        **Breakout groups**
- 14.30-15.00**        **Health break**
- 15.00-16.30**        **Breakout groups report**
- 16.30-17.00**        **Peter Walker & Ernesto Schiffrin**  
Summary and Conclusion
- 17.00**                **Adjournment**

## 2. GRAND MEDICAL ROUNDS & INVITED SPEAKERS

September 12	Critical Care at the Jewish General Hospital: Where Do We Go from Here?	Denny Laporta, MD
September 19	Current Use and Controversies of ERT in Storage Diseases	John Barranger, MD, University of Pittsburgh
September 26	Dermatological Jeopardy for Internists	Robin Billick, MD & Manish Khanna, MD
October 3	Do Statins Save Lives in the Elderly?	Jonathan Afilalo, MD, Internal Medicine Resident
October 17	<u>18th Annual Mizne Lecture</u> : HCV/HIV Co-infection -- Double Jeopardy	Averell Sherker, MD, Georgetown University, Washington
October 24	<u>McGill/Merck-Shering Lipid Lectureship</u> : C-reactive and Cardiovascular Disease: Epiphenomenon or Therapeutic Target?	Mark Brian Pepys, MD, PhD, London, U.K.
October 31	Control of Hemorrhage: Recombinant VIIa and Beyond	Mark Blostein, MD
November 7	An Update on Breast Cancer	Lawrence Panasci, MD
November 14	<u>4th Annual McGill-JGH-GlaxoSmithKline Lectureship in Metabolism</u> : The New Biology of Body Weight Regulation: Implications for the Pathogenesis and Treatment of Obesity	Michael W. Schwartz, M.D., University of Washington, Seattle, Washington
November 21	What's New in Allergy?	Peter Small, MD
November 28	Pulmonary Pearls	D. Small & Pulmonary Team
December 5	Modulating the Automatic and Angiotensin Systems in Patients with Heart Failure: New Insights from Recent Clinical Mechanistic Studies	Michel White, MD, CHUM
December 12	The McGill Medical Simulation Centre: an Educational Tool Not a Toy	Kevin Lachapelle, MD, MUHC
January 16	Frailty and the Perturbation of the Homeostatic Network	Luigi Ferrucci, MD, PhD, Baltimore
January 23	Peripheral Arterial Diseases: Update on Canadian Vascular Society Consensus Conference	Jean Buithieu, MD, MUHC
January 30	Changes Faces of Diabetes	Tina Kader, MD
February 6	<u>Tenth Annual Humanization of Care Awareness Program</u> : Inspiring Healing and Professionalism in the next Generation of Medical Doctors: Physicianship at the McGill University	Donald Boudreau, MD, MUHC
February 13	Evidence-based Use of Implantable Cardioverter Defibrillator in 2006: the Present and the Future	Mario Talajic, MD, CHUM
February 20	On Being a Clown-physician: a New Philosophy of Medicine	Adam Hofmann, MD, Internal Medicine Resident
February 27	Setting up Remote Clinics Using Telemedicine; Lessons from the UK Experience with Medical Genetic Services	Marc Tischkowitz, MD, PhD
March 6	Skiing and Stethoscopes: Internal Medicine in the Outlying Regions	Barbara Young, MD, Visiting Lecturer, MUHC
March 13	New Treatment Modalities in Lung Cancer	Jason Agulnik, MD & Victor Cohen, MD
March 20	Anticoagulation in Special Risk Populations	Mark Andrew Crowther, MD, McMaster University
March 27	Molecular Abnormalities of the Androgen Receptor in Diseased States	Mark Trifiro, MD
April 3	Prostate Cancer	Michael Pollak, MD
April 10	Optimizing Use of Invasive Cardiac Procedures: Insights from the Alberta Provincial Project for Outcomes Assessment in Coronary Heart Disease (Approach)	William Ghali, MD, MPH, University of Calgary
April 24	Richard Wehrman Memorial Lectureship When You've Done All You Can - End of Life in Heart Failure	Heather J Ross, MD, MHSc, FRCPC, University Health Network, Toronto
May 1	Making the Hospital a Safer Place for Patients: the Case for Better VTE Prevention	William Geerts, MD, University of Toronto
May 8	HNPCC: Diagnostic Criteria and More...	Polymnia Galiatsatos, MD
May 15	Understanding Focal Segmental Glomerulosclerosis: from Bedside to Bench to Bedside	Andrey Cybulsky, MD, MUHC
May 29	Jewish Medical Ethics	Michael Bouhadana, MD
June 5	<u>Simon Dworkin Lectureship</u> Rheumatoid Arthritis: Back to the Future	Gary S. Firestein, MD, University of California UCSD School of Medicine
June 12	Health Issues of Immigrants and Refugees	Christina Greenaway, MD
June 19	End-of-life Decisions and the Jewish Family	Michael Bouhadana, MD Carolyn Ells, RRT, PhD

### **3. UNDERGRADUATE AND RESIDENT TEACHING REPORTS**

#### **A. REPORT OF UNDERGRADUATE TEACHING - JUNE 2006**

##### **STRATEGIC PLANNING**

Medical education today suffers from an increasing number of students, while the number of patients appropriate for bedside teaching is gradually diminishing. Attempts were made to alleviate this situation in the United States years ago, when they began to hire actors who would present a variety of histories.

The use of mannequins and models began about 1970's and many different models were developed. For example, there were mannequins in which one could palpate different prostate glands and ones for breast lesions. An interesting one was the model of a head to teach ophthalmoscopy. One could put various slides in, and the student would look through an eye and examine the retina. To the best of my knowledge, these are not being used now.

Today the most exciting development is the use of simulators. For example, a human model with skin that feels like skin, might be crying in pain with a blood pressure monitor showing a very low blood pressure. There is also tachycardia. A student asks for an abdominal film which is presented to him immediately on a viewing box and shows a distended bowel. The student may then decide what to do first. He might then use a drug which puts the patient into shock and arrest because he misinterpreted the underlying diagnosis.

In addition, there now exists a large variety of machines which mimic anesthesia, laparoscopic surgery and various intensive care problems.

McGill is building such a center - The McGill Simulation Centre in the old Hotel du Parc building which is now a McGill student residence. In charge of the project is Dr. Kevin Lachapelle with Linda Crelinstein, a knowledgeable and capable person, coordinating it. We have affiliated ourselves with this project and Dr. MacNamara is representing the JGH on the advisory committee. I regret that she cannot tell you herself but she is helping set up a satellite simulation centre here as part of the library renovation project. It will be given space in the A-wing, 2<sup>nd</sup> floor. Three rooms will make up the centre, one will be set up as a patient's room with the mannequin and audio visual equipment, one as a debriefing room (conference room) and one with a two way mirror behind which the "Wizard of Oz" will sit, manipulation the mannequin, cardiac monitors etc.

Another idea which Dr. MacNamara had and presented to the Policy Committee, was that we attempt to interest the Department of Medicine in investing in future Teacher Clinicians. Without going deeply into this, they could serve many functions. For example, he / she could be a tutor for each IIM group, cover many oral examinations by himself / herself and perform all Senior Physician Rounds and other special teaching rounds. Another bonus would be the ability to set up and carry out clinical research in medical education.

Dr. MacNamara has also proposed a plan for the division of teaching responsibilities. A system would be devised whereby each department, according to its size, would contribute time. The number of teaching hours is appended (see page 3).



The Professional Skills course (physical diagnosis) and Introduction to Internal Medicine (ICM-B) have gone well. There have been no major problems. In the next few months we need 3 more POM examiners – 1 for August 15 or 16 and 2 for November 7 or 8.

The number of students at this hospital is as follows:

<b>POM Students</b> <i>From Sept. 2005 to Sept. 2006</i>	51	
<b>Professional Skills students</b> <i>For January 2006</i>	34	
<b>Intro. To Internal Medicine</b> <i>From Feb. 2006 to June 2006</i>	59	
<b>Observers</b> <i>From January 2005 to present</i>  3 from Romania 2 from Montreal 2 from Ukraine	7	<i>These students are from Canadian schools or are foreign graduates who have passed or are waiting to pass the ECFMG</i>
<b>Foreign Elective Students</b> <i>From January 2005 to present</i>  2 from Calgary 2 from Vancouver 1 from Vermont 1 from Germany 1 from Ottawa 1 from Ontario	8	
<b>McGill Elective Students</b>	4	
<b>Number of POM students in the last 5 years</b>		
Sept. 2001 to Sept. 2002	27	
Sept. 2002 to Sept. 2003	37	
Sept. 2003 to Sept. 2004	36	
Sept. 2004 to Sept. 2005	38	
Sept. 2005 to Sept. 2006	51	

*From July 31 to August 27, 2006 students from 2 classes will overlap in clerkship (POM). These “overlap” students will be assigned as follows: - students from the class of 2007 will be divided among the 3 CTU’s as in the past, and students from the class of 2008 will be assigned to the ER and MSTU. The CTU assignment will be decided by the chief resident.*

Below is an overview of the number of hours spent by our attending staff in teaching duties. This includes oral examinations.

	<b>Hours per Year</b>	<b>Total Hours</b>	<b>Remuneration</b>
<b>Professional Skills – 4 weeks per year</b>			
6 residents at 16 hours per resident	96		\$ 500.00 per resident
6 staff at 16 hours per staff	96		\$1,500.00 per tutor (staff)
PS total		<b>192</b>	
<b>IIM - 21 weeks per year</b>			
12 tutors at 42 hours per tutor	*504		\$7,000.00 per tutor
Senior Physician Rounds	45		
Technology in Medicine	36		
Problem Based Instruction	41		
IIM total		<b>626</b>	
<b>POM Oral Exams – 6 times a year, every 2 months</b>			
48 students at 1 hour per student	48		
POM total		<b>48</b>	
<b>Total Teaching hours (PS, IIM &amp; POM)</b>		<b>866</b>	

*\*IIM – 504 total hours include the IIM oral exam*

Respectfully submitted,

M.A. Gold, M.D.

## **B. REPORT OF POSTGRADUATE TEACHING - JUNE 2006**

Accreditation:

Royal College accreditation went very well. The verbal report by the surveyor was very positive. Internal Medicine will receive full accreditation. The quality and quantity of teaching rounds aimed at residents here at the JGH was noted in particular and encouraged as a model for the other sites. Also, while the residents here recognize that the workload is higher, it is balanced by a greater amount of teaching and that was appreciated.

Lounge:

Drs. Schiffrin and Portnoy helped the program get a lounge for the residents. It will be in what is now the 8NW solarium. Construction is to begin shortly.

Resident numbers 06-07:

Overall numbers are similar to 2005-06. There will be 12 incoming R1's plus one returning from a leave of absence. The mix is more diverse with more non-McGill grads than in previous years. Chief residents for next year will be Beth Cummings and Marty Teltscher.

Focus for next year:

The biggest issue remains maintaining the quality of teaching. It is well recognized that the most commonly cited reason is the lack of enthusiasm and participation on the part of staff as well as residents. Another major factor is the lack of professional and financial support for those who deliver the teaching in all its forms. As a result it is getting increasingly difficult to recruit teachers who are willing to put in the time and effort to teaching at the highest level. This is affecting the quality of teaching at both the postgraduate and undergraduate levels.

Efforts to improve this situation will be on-going to ensure the best teaching in Internal Medicine.

Of note also is that there is now a defined core curriculum for the program and staff may be assigned certain topics in their field of expertise in order to cover all the topics in the curriculum over a three year rotating period.

The Department of Medicine would like to thank all the members for their dedication to the teaching program and looks forward to another year of excellent collaboration.

Respectfully submitted,

Michelle Elizov, M.D.  
Postgraduate Teaching Director

DEPARTMENT OF GENERAL INTERNAL MEDICINE  
HOUSESTAFF LIST 2005-2006

**CHIEF RESIDENT**

Dr. SHARMA, Kamal (July-December 2006)

Dr. KOPEL, Tal (January-June 2006)

**R3**

Dr. AL-MEHREZI, Abdulla

Dr. CUMMINGS, Beth-Ann

Dr. KELLER, Marina

Dr. KOPEL, Tal Henia

Dr. MAJDAN, Agnieszka

Dr. SHARMA, Kamal

Dr. SHUSTIK, Jesse

**R2**

Dr. AL-MADI, Majid

Dr. AL-HEJILY, Wesam

Dr. AL-WAZAQ, Sara (July 1 – Jan 30)

Dr. AFILALO, Jonathan

Dr. LEGA, Iiana

Dr. MALAKZADEK, Pardis

Dr. SPERANZA, Giovanna

Dr. TELTSCHER, Marty

Dr. TSIEN, Cynthia

**R1**

AL-HASHMI, Amal

AL-QAMBAR, Mohammed

AL-ATTAR, Abdul

BOUGANIM, Nathaniel

HOFMANN, Adam

HOW, Jonathan

JACQUES, Cindi

LALONDE, Andrea

LIN, Charles

LIPES, Jed

NGUYEN, Jennifer

RAMADHAN, Abdulaziz

TOLEDANO, Thierry

**OTHER PROGRAMS**

AL-HAMAD, Abdulaziz Rad Onc

AL-HASSAN, Tasneem - Radio

AL-MACKI, Intisar - Anaesthesia

KAN, Nada - Bio Chemistry

KARY, Heba - Bio Chemistry

MOK, Gary - Rad Onc

SEGAL, Laura - Ophthalmology

TAYEB, Haythum - Neurology

WONG, Philip - Rad Onc

YAU, Jaron - Radiology

#### 4. EXTERNAL RESEARCH GRANTS & AWARDS

##### A. Career Award – July 2005 – June 2006 (Clinician-Scientists)

Name	Agency	Expiry date	Amount
BERKSON, Dr. L.	Arthritis Society	June 30, 2007	45,000
BLOSTEIN, Dr. M.	CIHR / Heart & Stroke	June 30, 2006	50,000
DUQUE, Dr. G.	Fonds de la Recherche en Santé du Québec	June 30, 2008	35,393
EISENBERG, Dr. M.	Fonds de la Recherche en Santé du Québec	June 30, 2008	35,393
GALIPEAU, Dr. J.	CIHR	June 30, 2008	50,000
GREENAWAY, Dr. C.	Fonds de la Recherche en Santé du Québec	June 30, 2009	38,227
KAHN, DR. S.	Fonds de la Recherche en Santé du Québec	June 30, 2009	38,840
KARAPLIS, Dr. A.	CIHR	June 30, 2007	89,178
KARAPLIS, Dr. A.	McGill Dawson Scholarship	June 30, 2006	10,000
SCHIFFRIN, Dr. E.	Canada Research Chair (CFI-CIHR)	Dec. 31, 2012	120,000
TAGALAKIS, Dr. V.	Fonds de la Recherche en Santé du Québec	June 30, 2008	29,034
<b>TOTAL:</b>			<hr/> <b>541,065</b>

##### B. Grants & Bursaries 2004-2005

See attached Excel File

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

6. **PUBLICATIONS (January – December 2005)**

**Baron, Murray**

--Hudson M, **Baron M**, Rahme E, Pilote L. Ibuprofen may abrogate the benefits of aspirin when used for secondary prevention of myocardial infarction. *J Rheumatol*, 32:1589-93, 2005

--Kang H, **Baron M**, Glikstein R. Shoulder Hemarthrosis Due to a Bleeding Pseudo-aneurysm. *Clinical Rheumatology*, 24:305-7, 2005

--Pope J, Lee P, **Baron M**, Dunne J, Smith D, Docherty P, Bookman A, Abu-Hakima M. The prevalence of pulmonary arterial hypertension in a large Canadian multi-center cohort of systemic sclerosis subjects. *J Rheumatol*, 32:1273-8, 2005

--Pagnotta A, Korner-Bitensky N, Mazer B, **Baron M**, Dauphinee S. Static wrist splint use in the performance of daily activities by individuals with rheumatoid arthritis. *Journal of Rheumatology*, 32:2136-43, 2005

**Béland, François**

--Touati, N, Denis, JL, Contadriopoulos, AP, **Béland F**, Introduire le changement dans les systèmes de soins au Québec: comment tirer profit de l'expérimentation sociale? *Sciences sociales et santé*, 23, 75-102, 2005

--Bourque, P., Puskar, D., Bonneville, L. & **Béland, F**. Contextual effects on life satisfaction of older men and women, *Canadian Journal on Aging*, 24, 31-44, 2005

--Bourque, P., Ouellette, P., Singleton, J. & **Béland, F**. Self-reported physical activity among older Acadians. *Activities, Adaptation & Aging*, 29, 2005

**Blostein, Mark**

--Hasanbasic, I., Rajotte, **Blostein W**. The role of (-carboxylation in the anti-apoptotic effect of gas6 in endothelium. *J. Thromb & Hemostasis*, 3:2790-7, 2005

**Chertkow, Howard**

--Nasreddine, Z. S., Phillips, N. A., Bédirian, V., Charbonneau, S., Whitehead, V., Collin, I., Cummings, J.L., & **Chertkow, H**. The Montreal Cognitive Assessment, MoCA: A brief screening tool for Mild Cognitive Impairment. *Journal of the American Geriatrics Society*. 53: 695-699, 2005

--Levinoff, E.J., Saumier, D., & **Chertkow, H**. Focused attention deficits in patients with Alzheimer's disease and mild cognitive impairment. *Brain and Cognition*, 57:127-130, 2005

**Cohen, Albert**

--Feagan BG, Greenberg GR, Wild G, Fedorak RN, Paré P, McDonald JW, Dubé R, **Cohen A**, Steinhart AH, Landau S, Aguzzi RA, Fox IH, Vandervoort MK: Treatment of Ulcerative Colitis with a Humanized Antibody to the  $\alpha 4 \beta 7$  Integrin. *N Engl J Med*, 353:1180-1, 2005

### **Duque, Gustavo**

--Montero-Odasso M, Schapira M, **Duque G**, Soriano ER, Kaplan R, Camera LA. Related Articles, Links Gait disorders are associated with non-cardiovascular falls in elderly people: a preliminary study. *BMC Geriatr*. 5:15, 2005

--**Duque G**, Segal R, Wise F, Bianco J. Related Articles, Links Chronic hypercalcemia as a reversible cause of cognitive impairment: improvement after a single administration of pamidronate. *J Am Geriatr Soc*. 53:1633-4, 2005

--Montero-Odasso M, Schapira M, **Duque G**, Chercovsky M, Fernandez-Otero L, Kaplan R, Camera LA. Related Articles, Links Is collectionism a diagnostic clue for Diogenes syndrome? *Int J Geriatr Psychiatry*. 8:709-11, 2005

--**Duque G**, Montero-Odasso M. Related Articles, Links Use of analgesics in elderly nursing home residents. *J Am Geriatr Soc*, 53:909, 2005

--Montero-Odasso M, **Duque G**. Related Articles, Links Vitamin D in the aging musculoskeletal system: an authentic strength preserving hormone. *Mol Aspects Med*, 26:203-19., 2005

--Joseph C, Kenny AM, Taxel P, Lorenzo JA, **Duque G**, Kuchel GA. Related Articles, Links Role of endocrine-immune dysregulation in osteoporosis, sarcopenia, frailty and fracture risk. *Mol Aspects Med*. 3:181-201, 2005

--**Duque G**. Related Articles, Links. Taking musculoskeletal aging out of the bench: do we finally understand frailty? *Mol Aspects Med*. 3:141-3, 2005

### **Eisenberg, Mark**

--Bestawros A, Filion KB, Haider S, Pilote L, **Eisenberg MJ**. Coronary artery bypass graft surgery: do women cost more? *Can J Cardiol*. 21:13:1195-200, 2005

--Gitman MR, Okrainec K, Nguyen H, Duerr R, Del Core M, Fourchy D, Huynh T, Lader E, Rogers FJ, Chaudry MR, Pilote L, **Eisenberg MJ**; ROSETTA-CABG Registry. *Can J Cardiol*. 21:13:1169-74, 2005

--Quon BS, First R, **Eisenberg MJ**. A comparison of brand-name drug prices between Canadian-based Internet pharmacies and major US drug chain pharmacies. *Ann Intern Med*. 20:143:6:397-403, 2005

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## **7. APPENDIX A. DIVISIONAL REPORTS**

(See attached reports)