



**DIVISION OF GERIATRIC MEDICINE  
DIVISION DE GÉRIATRIE**

**HOWARD BERGMAN, M.D.  
DIRECTOR**

**EXECUTIVE COMMITTEE**

**ROBERT BAILEY, M.D.  
HOWARD CHERTKOW, M.D.  
RUBY FRIEDMAN, M.D.  
ALLEN HUANG, M.D.  
GARY INGLIS, M.D.  
JOSÉ MORAIS, M.D.  
CHRISTINA WOLFSON, Ph.D.**

## **ANNUAL REPORT**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

[www.med.mcgill.ca/geriatrics](http://www.med.mcgill.ca/geriatrics)

**DEPARTMENT OF MEDICINE**

**McGILL UNIVERSITY**

**Howard Bergman, MD**

**July 2006**

## INTRODUCTION

The McGill University Division of Geriatric Medicine of the Department of Medicine is comprised of faculty from the Divisions of Geriatric Medicine of the Jewish General Hospital (JGH), the McGill University Health Centre (MUHC), and St. Mary's Hospital. Faculty from the Department of Family Medicine play a key role in the Division. There are links with the Division of Geriatric Psychiatry of the Department of Psychiatry. Faculty from Epidemiology, molecular and cell biology and Neurology with an active and significant interest in aging research and who have been involved in research with division members are integrated in the division. Investigators from other departments continue to show interest and have requested joining the Division. There is ongoing and close collaboration for clinical work, teaching and research with nursing, physiotherapy, occupational therapy and social work. There is significant collaboration with our colleagues from the Université de Montréal as well as other Quebec and Canadian Universities in areas of research and program development. International collaboration has also considerably developed.

The Division Executive now includes Drs. Robert Bailey, Director, Division of Geriatric Medicine, St. Mary's Hospital, Howard Chertkow, Director, The Bloomfield Centre for Research in Aging, Ruby Friedman, Associate Director, Division of Geriatric Medicine, Jewish General Hospital, Susan Gold, Education Co-ordinator, McGill Division of Geriatric Medicine, Allen Huang, Director, MUHC, Division of Geriatric Medicine, Gary Inglis, Site Director, Geriatric Medicine, Montreal General Hospital/MUHC, José Morais, Program Director, Geriatric Medicine Training Program and Christina Wolfson, Director, Centre for Clinical Epidemiology and Community Studies, Lady Davis Institute for Medical Research, reflecting our research, teaching and clinical objectives. The Executive has met regularly in the past year and various committees function in a regular and active manner. (See [Appendix I](#) for Committee Work)

### 1. RESEARCH AND PUBLICATIONS

#### 1.1 Research activity

Please see [Appendix II](#) for the list of research projects, [Appendix III](#) for publications, book chapters and abstracts, [Appendix IV](#) for lectures, [Appendix V](#) for honors and awards, [Appendix VI](#) for graduate students and [Appendix VII](#) for Consultations. Research in neurobiology and dementia, informatics, health services, frailty, pharmacoepidemiology, nutrition, bone, rehabilitation, long term care and education continue to represent the existing strengths of the Division with programs that cross hospital, department and university lines and in some cases integrate bench to bedside to population. Geriatric/Oncology, as well as end of life care are emerging interests. There is increasing collaboration with colleagues from Quebec, Canada and internationally. Members of the Division lead major research programs with funding from the Canadian Institutes on Health Research (CIHR), the FRSQ, the Canadian Foundation for Innovation (CFI) and Valorisation Recherche Québec (VRQ). These major research teams bring together investigators from Quebec, Canada and internationally.

Howard Bergman with Christina Wolfson and François Béland leads a major international initiative to further our understanding of frailty as a research and clinical concept of

vulnerability. The Canadian Initiative on Frailty and Aging ([www.frail-fragile.ca](http://www.frail-fragile.ca)), which includes other McGill investigators such as Gustavo Duque, José Morais and Stéphanie Chevalier, is presently completing a large scale systematic review which will include approximately 10 papers looking at the present state of research and evidence on frailty. In March 2006 an international meeting bringing together leading investigators from around the world was initiated and led by the McGill group in Montreal. This group leads an international study bringing together principal investigators of over 10 longitudinal studies from Canada, United States, Latin America, Europe and Israel examining how the frailty components cluster together and predict adverse outcomes. Under the leadership of François Béland, this group is preparing a protocol for a longitudinal study on frailty. The Canadian Initiative on Frailty and Aging has received major funding from the Max Bell Foundation, the Gustav Levinschi Foundation, the CIHR Institute on Aging, the Réseau Québécois de recherche sur le vieillissement (FRSQ) and major research groups in Canada and Europe.

Howard Bergman and François Béland lead Solidage, the joint McGill/Université de Montréal research group on older persons with funding as a CIHR team. This group and collaboration with groups from Université de Laval and Université de Sherbrooke are submitting a renewal to CIHR for this major team.

Drs. Johanne Monette and Howard Bergman with Dr. Gerry Batist (Oncology) have set up the McGill Geriatric Oncology Interest Group in collaboration with the McGill Department of Oncology with the objective of developing a research, teaching and clinical program. A geriatrician/oncologist from the Université de la Méditerranée in Marseille (Frederique Retornaz) and an oncologist from the Paris Institut Curie have joined our Division as research fellows. As well, Doreen Wan-Chow-Wah, our geriatric fellow, will be doing a fellowship in Oncology. She is carrying out a research project surveying attitudes of oncologists in Quebec towards older persons. Martine Puts, PhD from Amsterdam, has joined the group for a 2 year postdoctoral fellowship. A cross-sectional research project on the health and functional characteristics of older persons with cancer has been completed and a longitudinal study is in preparation. Dr. Carmela Pepe, a respirologist with training in oncology and interested in lung cancer in older persons has joined the group.

The research work of Dr. José Morais involves the assessment of protein metabolism and requirements with healthy and frail aging and in states of insulin resistance using stable isotope methods. He is also participating in several studies involving the nutritional assessment of elderly persons with the aim of improving their nutritional status and level of physical function, as well as participating in studies in cancer cachexia. He is the PI of a CIHR-supported study assessing the protein responses to the fed state in healthy elderly women and Co-PI in 2 longitudinal CIHR-supported studies: one assessing the nutritional status associated with a new type of implant overdentures in edentulous elderly persons and another assessing the nutritional, physical function and social role of a sample of healthy elderly persons from 2 towns in Québec, called the NuAge study. He is also co-investigator in 4 other studies supported from CIHR. He holds currently a FRSQ chercheur-clinicien Senior Award.

The main focus of Dr. Allen Huang's research endeavors is in the field of clinical informatics. In collaboration with Dr. Robyn Tamblyn, the MOXXI (Medical Office of the XXIst century) project is now in its fourth phase and involves the use of an integrated electronic prescribing

solution that has been deployed in 40 physicians in Montreal and another 65 in Quebec City. The current phase of the MOXXI research engine is targeting chronic disease management: specifically asthma care and eventually hypertension, diabetes and cardiovascular diseases. The IRIS-Quebec-Plus (Infostructure de recherche intégrée en santé – Québec – Plus) project with a significant support from the Canadian foundation for Innovation and Valorisation Recherche Québec aims to build an integrated health research infostructure for the province and place operational informatics projects in six domains (Cardiovascular diseases, respiratory diseases, stroke, breast cancer, solid organ transplant, primary care) based in the outpatient clinics of Quebec academic health centers.

The Anna and Louis Goldfarb Jewish General Hospital/McGill Memory Clinic is the tertiary care cognitive clinic of our Division and brings together geriatricians and neurologists as clinicians and investigators from both the Jewish General Hospital and the MUHC, as well as from Hôpital Maisonneuve-Rosemont, le Centre hospitalier de l'Université de Montréal (CHUM), l'Institut universitaire gériatrie de Montréal and Concordia University. Dr. Howard Chertkow leads the research program of the Memory Clinic. The principal thrust of the research program is the very early diagnosis of Alzheimer's disease based on clinical, imaging and biological markers. This research program funded by the CIHR and other granting agencies probably has the largest cohort of Mild Cognitive Impairment patients in Canada. Other investigators include Dr. Hyman Schipper for the biological markers, Dr. Natalie Phillips from Concordia University for the neuropsychological and cognitive markers. Other research endeavours include research on care giving, on nutrition and dementia, etc. The Memory Clinic and Research Program is recognized in Canada and internationally. Trainees from various disciplines including neurology, geriatric medicine, neuropsychology have come through the Memory Clinic. Both Dr. Chertkow and Dr. Bergman are past presidents of C5R (The Consortium of Canadian Centers for Clinical Cognitive Research) and Dr. Chertkow recently hosted the third Canadian Consensus Conference on Dementia.

The goal of the Aging Bone Research Program ([www.med.mcgill.ca/geriatrics/research/agingbone.htm](http://www.med.mcgill.ca/geriatrics/research/agingbone.htm)) led by Dr. Gustavo Duque is to elucidate the mechanisms and potential treatment of the age-related bone loss. The most significant contributions of our investigations are: potential trans-differentiation of bone marrow adipocytes into mature osteoblasts with a subsequent gain in bone mass; that adipogenesis within the bone marrow could be replaced by active osteoblasts with a gain in bone mass and bone quality. A new research line has been developed looking at the role that lamins (proteins of the nuclear envelope) may have in the differentiation of mesenchymal stem cells. This group reported that a significant proportion of ambulatory elderly population in Quebec (35%) suffers of either deficiency or insufficiency in vitamin D levels with a subsequent increase in their levels of parathyroid hormone. The program has been recently accepted as affiliated with the Framingham Osteoporosis Study in collaboration also with Harvard Medical School-Division of Aging. A project in collaboration with José Morais aimed to develop an innovative assessment of fracture risk looking at bone marrow adipogenesis using CT-scan has been started. Dr. Duque holds a chercheur-clinicien junior award from the FRSQ.

Dr. Duque also leads our education research program. This research program includes the evaluation of the impact that the undergraduate teaching program (Transcurricular Teaching of Aging and Geriatrics-TTAG project) has in medical students throughout their four years of

medical school. Additionally, a new evaluation method (the McGill Electronic Evaluation Portfolio) was also evaluated and the results published in a recent article in BMC-Medical Education. Finally, two publications are currently in-press including an assessment of a blended model of learning clinical skills and a change in students' attitudes toward aging and geriatrics after their clerkship experience.

Dr. Johanne Monette is the scientific director of the Collaborative Research Network in Long-Term Care (<http://www.solidage.ca/e/CRNLTC.htm>), which consists of 17 institutions, representing a total of 3,763 beds. A group of researchers, clinicians and administrators from the Centre for Clinical Epidemiology and Community Studies at the Jewish General Hospital, and from the Maimonides Geriatric Centre (MGC) are involved in the Network. The MGC Foundation provides financial support for the Network's activities and funding to complete research projects is obtained from both governmental and non-governmental funding agencies and hospital foundations. The main objective is to elaborate and to complete research projects developed by Network members which may involve any clinical field of geriatrics, with an emphasis on an interdisciplinary approach.

Four studies were carried out in the last year within the context of the Network. Dr. Joyce Lee, a clinical fellow in the health care of the elderly, recently completed a study at MGC entitled: The Use of Cholinesterase Inhibitors in the Long-Term Care Setting. Dr. Marcel Arcand, MD, MSc, a visiting Professor, Division of Geriatric Medicine, Jewish General Hospital, McGill University is the principal investigator of an ongoing study entitled: Evaluation of an educational program about comfort care in advanced dementia: a collaborative quality improvement project with Maimonides Geriatric Centre.

Dr. Johanne Monette leads an ongoing study entitled: Interdisciplinary educational program to optimize the management of behavioral and psychological symptoms of dementia in nursing home carried out at and with the Veterans Affairs Canada Ste-Anne's Hospital and the Centre d'hébergement Idola St-Jean. A research grant was obtained from The Canadian Patient Safety Institute. Dr. Johanne Monette is also a collaborator of an ongoing study entitled: Delirium in nursing home patients with severe cognitive impairment, directed by Dr. Jane McCusker from Ste-Mary's Hospital, and Philippe Voyer, Faculty of Nursing Sciences, Laval University. A research grant was obtained from the Canada Alzheimer's Society.

Because of these strengths, the Division has played an important role in the FRSQ Quebec Research Network on Aging (Réseau Québécois de recherche sur le vieillissement). Howard Bergman is Director, José Morais is on the executive and co-ordinator of the nutrition axis and other members are either coordinators or present in all themes. Dr. Bergman is Chair of the Advisory Board of the Institute of Aging, President of the Canadian Geriatrics Society and Chairs the Board of Directors of the National Initiative for the Care of the Elderly (NICE) funded by the National Centers of Excellence (NCE).

In the past year, Division members have organized major academic research meetings. Dr. Gustavo Duque organized a research seminar on osteoporosis bringing together investigators from Switzerland, United States, Canada as well as McGill investigators. Dr. Howard Chertkow organized and led the third Canadian Consensus Conference on Dementia bringing together the leading investigators, mainly from Canada but from other countries as well. The previous two

Consensus Conferences led to important clinical recommendations on the assessment and investigation of Alzheimer's disease and other forms of dementia. Dr. Howard Bergman with Christina Wolfson organized and led the Second International Working Meeting on Frailty and Aging bringing together investigators from other research domains including biology, clinical, epidemiology, health services, sociology etc. from Mexico, Japan, Singapore, United States, Canada, England, Germany, France, Italy and Israel to discuss the merging concepts on frailty as a clinical and research concept.

Drs. José Morais and Gustavo Duque hold chercheur/clinicien awards.

## **1.2 Research Trainees**

This past year the Division has been very active in research training of young geriatricians from other countries, including Argentina (Dr. Manuel Odasso Montero, who finished his 2 year clinical/research fellowship in December 2005; his fellowship is supported by the Maimonides Fellowship grant) and Singapore (Dr. Chek-Hooi Wong, completed in November 2005). This year, 3 fellows with interest in oncology and frailty have found our group: Dr. Frederique Retornaz, a geriatrician and oncologist from Université de Marseille; Dr. Véronique Girre, an oncologist from Institut Marie-Curie in Paris, and Martine Puts, PhD from Amsterdam, who has joined as a postdoctoral fellow in Epidemiology for 2 years.

Research projects completed under the McGill Summer Student Research Bursary included a comparison of changes in MOCA and MMSE in MCI patients followed at the Memory Clinic with complaints of cognitive decline, and correlation of orthostatic hypotension and fear of falling in patients followed at the Geriatric Clinic. Supervising staff included Drs. Johanne Monette, Susan Gold and Manuel Montero.

A research project on the role of lamins during mesenchymal stem differentiation was pursued at Dr. Duque's laboratory by Yi Xing, a dental student at McGill University. She received a CIHR Health Professional Student Research Award to develop a small project identifying both the role of lamins in a normal model of differentiation and also looking at the effect that lamin inhibition may have in this model. This project was continued this year by a summer research student, Mr. Ian Hammond-Martel, sponsored by the CIHR Skeletal Training Program.

Additionally to this project, Dr. Duque has received sponsorship from the CIHR Skeletal Training program for two summer research students. One project looking at the changes in bone marrow adiposity under caloric restriction in rats is being pursued by Sara Saliem, a medical student at McGill University. This project is developed in collaboration with the Universities of Sherbrooke and Laval and has been financed by the FRSQ-Réseau Québécois de recherche sur le vieillissement.

Finally, a translational research project looking at the non-invasive quantification of bone marrow adiposity and its predictive value for osteoporosis is being developed in collaboration with the Framingham Osteoporosis Study by Hanane Benbarkat, a graduate student at McGill University.

### 1.3 Sabbatical Visiting Professor

Dr. Marcel Arcand, Professeur titulaire in the Faculty of Medicine, is completing his sabbatical year as Visiting Professor in our Division, based at the Solidage Research Group and at Maimonides, and supported by the Maimonides/Jewish General Hospital, McGill Clinical/Research Fellowship. Dr. Arcand has developed his research program in end of life care and has been involved in teaching activities as well.

### 1.4 Research Day

This year our McGill Division held its 11<sup>th</sup> Annual Research Day. Please see [Appendix VIII](#) for the 11<sup>th</sup> Annual Research Day Program. Suffice to say that there were 14 oral presentations and 24 poster presentations.

**Two \$750 prizes** were awarded by a jury of faculty members:

- Best Oral for Clinical Science: **Hélène Arguin**, Université de Sherbrooke. *Title: Effet de l'amplitude de la perte de poids sur la masse musculaire de femmes obèses post-ménopausées*
- Best Oral for Basic Science: **Geneviève Lacroix**. Title: Identification of QUAKING protein complex.

**One \$375 prize** was awarded:

- Best Poster for Basic Science: **Daniel Rivas**, Lady Davis Institute for Medical Research. *Title: Lamin A/C activation plays a role in the pathogenesis of bone marrow adipogenesis in aging bone.*

**Two \$200 prizes** were awarded :

- Best Poster presentation for clinical science: **Sarah C. Marshall**, Saint-Anne's Hospital. *Title: USE IT OR LOSE IT: The effects of cessation of exercise o physical and psychosocial factors in an elderly institutionalized population* **AND Isabelle Germain**, Saint-Anne's Hospital. *Title: The Evaluation of the Nutritional Outcome of Saint-Anne's Hospital Advanced Nutritional Care for the Treatment of Dysphagia in the Institutionalized Elderly*

Approximately 90 people attended the Research Day and an abstract book was distributed.

### 1.5 Travel grant

For the 9th year, the Division's Executive distributed several travel grants to several residents and postgraduate students.

## **2. EDUCATION**

### **2.1 Joint Education/Training Committee**

This Committee brings together all aspects of undergraduate, resident and fellows training.

**Undergraduate medical students:** We are now completing the fourth year of the Geriatric Medicine Clerkship for all medical students (third and fourth year). Geriatric Medicine faculty is also involved in teaching two modules in I.T.P. as well as the integrated course in the first year.

Dr. Gustavo Duque, with the collaboration of Dr. Susan Gold and the support of his committee including Drs. Catherine Ferrier, Paul Heilpern, and Michael Bonnycastle, lead the clerkship curriculum with innovative web-based methods for teaching and evaluation. Vanessa Hansen is the coordinator. This has been and continues to be a tremendous challenge for our Division, with 12 medical students every month. We are expecting changes in the coming year resulting in all fourth year students doing the 1 month Clerkship but over a period of 7 months, resulting in significant increase in the number of students per month.

The student evaluations have been very good to excellent and an increasing number of students have expressed interest in geriatric medicine as a career as well as two lectures followed by a web-based interactive case construct and hospital forms for all students prior to beginning the clerkship period. This is a testimony to the hard work and dedication of all the teachers in our Division. We are examining the curriculum on Aging in first and second year as well.

As well as the clerkship, our division is also responsible for an introductory lecture on aging in first year as well as two lectures followed by a web-based interactive case construct and hospital forms for all students prior to beginning the clerkship period.

Michelle Sholzberg won the E. David Sherman Award in Geriatric Medicine and the Wood Gold Medal, as well as being on the Dean's honor list.

As well, this work has generated a certain number of publications and presentations.

**Medical residents:** All medical residents as well as neurology and emergency medicine residents have a one-month rotation in Geriatric Medicine in their first year. Dr. Wendy Chiu is responsible for this program. There is ongoing dialog with the McGill Care Medicine program director.

**Family Medicine residents:** All family medicine residents, as well, do one month of Geriatric Medicine.

**Geriatric Medicine Specialty Training Program:** Dr. José Morais is the Program Director. Dr. Doreen Wan Chow Wah is completing her geriatric fellowship and will be doing an extra year of training (année de formation complémentaire) in Oncology.



**Health care for the Elderly Training Program:** In the past eight years we have trained 15 fellows. Dr. Najmi Nazerali and Dr. Sylvia Windholz have stepped down as Director and Associate Director respectively. Dr. John Kirk has been named the new Director. Dr. Miriam Abdelnour and Dr. Joyce Lee are completing their training.

## **2.2 Post-Graduate Courses**

Dr. Gustavo Duque teaches courses in biology of aging. Dr. Christina Wolfson gives a course on epidemiology of aging in the Department of Epidemiology and Biostatistics, while Dr. Nancy Mayo gives a course in methodology to graduate physiotherapy and occupational therapy students. Division members have given lectures in courses in other faculties and universities.

## **2.3 Education Activities with other McGill Schools and Departments**

Organized by José Morais, our Division participated in teaching in the McGill School of PT and OT and the School of Dietetics and Human Nutrition.

## **2.4 Rounds**

### **a) McGill University Geriatric Medicine Grand Rounds**

In October 1994 the Division inaugurated the McGill University Geriatric Medicine Grand Rounds. We have now completed our 12th year (see the full program in [Appendix IX](#)). Seven speakers including four local speakers and three visiting professors were part of this year's program. The visiting professors spent two days at McGill giving the Geriatric Medicine Grand Rounds, a Medical Grand Round in one of the three teaching hospitals, as well as meetings with McGill scientists, graduate students and post-doc and residents interested in a particular field. This year we began a new tradition. All the trainees, fellows, residents and medical students interacted with the Grand Round speaker around a case presentation. The rounds are web cast and are placed on the McGill Geriatric Medicine web site. With the help and encouragement of Dr. Michael D. Rosengarten of McGill Continuing Medical Education, Geriatric Medicine now has a section on the Continuing Medical Education website (<http://www.med.mcgill.ca/~cme/html/cmevidOd.html>) where lectures in particular from the Geriatric Medicine Grand Rounds series, as well as other lectures given by members of our Division or others on geriatric topics can be viewed directly as web casting.

### **b) McGill University Interdisciplinary Rounds (MIGS)**

The McGill University Interdisciplinary Seminars (MIGS) has now completed its third year of operation in its revised format. The theme in September 2005 was mental health with over 150 participants from many disciplines and care settings. The present committee is comprised of representatives from various facilities in the McGill teaching network, including hospitals, rehab centers, CLSC's, and long-term care institutions. We are slowly expanding to our RUIS partners and the St. Anne's Veteran's Hospital. I want to express my appreciation to the Chair of the Committee: Judy Bianco, head nurse of the Jewish General Hospital's acute geriatric ward.

### **c) Old Bone and Joints Seminars**

The objective of these bi-monthly seminars is to review what is new about aging bone and joints and to discuss possible solutions to nagging problems related to degenerative diseases in the skeletal system.

Previous seminars included:

May 3, 2006: Vitamin D, a hormone in disguise. A half day activity which included a group of experts in the field of Vitamin D.

April 28, 2006: Dr. Bruce Troen from University of Miami talked about Vitamin D in the elderly.

May 25, 2005: Dr. Peter Jarzem talked about the “indications and contraindications of Kyphoplasty in vertebral fractures”.

### **d) Hospital Division Rounds**

The hospitals Division organize rounds as well. The MUHC has weekly joint rounds with local and visiting speakers and the JGH has regular Journal Club. Both Divisions hold regular presentations by residents. St. Mary’s holds rounds and journal clubs as well. The Jewish General Hospital/McGill Memory Clinic holds Research Rounds.

## **2.5 Continuing Medical Education**

In March 2006, Gary Inglis with Paul Lysy and Susan Vaitekunas organized a very successful McGill Geriatric two-day CME course with approximately 70 participants (held every two years).

Members of the Division actively participated in various activities of continuing medical education including the Thursday evening lecture series.

## **3. CLINICAL ACTIVITIES**

The organization of clinical activities is under the responsibility of each of the hospital Divisions of geriatric medicine at the MUHC (Montreal General and RVH sites) (Dr. Allen Huang), Jewish General Hospital (Dr. Ruby Friedman), and St. Mary’s (Dr. Robert Bailey). There has been some sharing of resources in the past and this will likely continue to grow. As well, there have been agreements on the development of tertiary care activities. Finally, recruitment is done as a joint activity of the University and each of the hospital Divisions.

In the McGill hospitals (MUHC, JGH, St. Mary’s) there are a total of over 100 acute geriatric beds and the Divisions assume the responsibility for approximately 188 long-term care beds situated within each of their hospitals. All the Divisions run active consultation services in the Emergency Room as well as on the medical, surgical and psychiatric wards. In the last year there were approximately 3500 consultations (not counting follow-up visits) done in the

emergency rooms and on the wards. There are outpatient general geriatric clinics in each of the sites, as well as a Geriatric Day Hospital at the MUHC-RVH site. Ultra-specialized clinics include: a Memory Clinic at the JGH, an Incontinence Clinic at the MUHC/MGH, a Geriatric Cognitive Disorders clinic at the MUHC-RVH & MUHC-MGH, and a Competency Clinic at the MUHC-MGH. As well, Dr. David Lussier has established a Geriatric Pain Clinic, an interdisciplinary program with specialized expertise in pain for older patients, which includes a nurse clinician, a physical therapist and a psychologist. This service works in close collaboration with the McGill Pain Center, with timely referrals for interventional procedures when necessary, as well as with community resources (CLSC, Geriatric Day Hospital). This innovative program is unique, with only a few similar ones worldwide.

Each of the sites is actively involved in other community outreach programs with the CLSC home care services and community intermediate care resources. Geriatricians and other members of the multidisciplinary team participate actively in program planning and management for services of the elderly in each of the hospitals as well as with the CSSSs, the Agence and the Ministry.

#### **4. NATIONAL AND INTERNATIONAL ACTIVITIES**

Dr. Yves Bacher is President of the Société Québécois de gériatrie and Dr. Howard Bergman is President of the Canadian Geriatrics Society. The work on the international scene continues to develop. Members of the Division continue to be invited as speakers, often in major plenary sessions, in many and varied international scientific meetings and forums. This has led to international collaboration in research endeavors in Europe, United States, Latin America, Asia, and Israel. Members of the Division have been named to boards of international peer-reviewed journals.

Members of the Division played leading roles in the Forum Franco-québécois sur le vieillissement, organized by the Quebec Ministry of Health, and the Quebec-Japan seminar organized by the Consul General of Japan.

As indicated above, international clinical and research fellows are an important part of our program.

Members of the Division also play key roles in the organization of the VIII<sup>e</sup> Congrès international francophone de gérontologie et gériatrie to be held in Quebec City in October 2006.

Members of the Division are actively involved in American Geriatrics Society International Special Interest Group.

#### **5. WEBSITE**

Thanks to the work of Shek Fung with the help of Allen Huang, Gustavo Duque and Carol Novoseller, our website (<http://www.med.mcgill.ca/geriatrics/>) is an active instrument. It is becoming an important point of communication for those interested in finding out about what our Division does or communicating our monthly Calendar of Events and for announcing various rounds, etc., as well as an instrument for the teaching of medical students and residents.

## **6. CONCLUSION**

There is no doubt that the McGill Division of Geriatric Medicine has developed considerably in the area of education as well as research and publications. With the scope of our clinical responsibilities, the depth and variety of the education activities, in particular now with the Clerkship, the importance of the research programs in terms of the amount of peer-reviewed and industry funding, as well as publications, our Division is perhaps the most complete in the country and makes important contributions to the field of Geriatric Medicine and Aging. It is a testimony to the work of the members of our faculty.

There are several important challenges in the upcoming year.

### **Teaching**

Because of changes in the organization of the clerkship, after a seven month hiatus, beginning in September 2007, we will be receiving the entire class of fourth year medical students for the 4 week clerkship over 7 periods. This will of course mean a significant increase in the number of students per period.

### **Clinical**

The development of the RUIS (Réseau Universitaire intégré de services) represents an extremely important challenge for us. Up until now, our hospital divisions have worked independently but with the RUIS we will now have to rethink the configuration of our services and our relationship with our clinical partners. These partners include the 2 CSSS (Cavendish and Métro/Côte des Neiges/Park Extension), which represent a population of approximately 350,000 people, calculating approximately 18% over 65. This represents close to 65,000 older persons. We have a responsibility as a secondary tertiary care centre for those 2 CSSS. As well, we have responsibilities to other CSSS on the island, particularly the West Island CSSS, which includes the Lakeshore General Hospital. We have already been solicited to work with the Lakeshore General in order to consult and advise on the development of their program for older persons. Finally, we have the responsibilities toward the outlined regions, including l'Outaouais and Abitibi; for example, the l'Outaouais region has already invited us to consult and advise them on the development of their geriatric programs.

### **Research**

We will need to continue to recruit and train new investigators involved in strategic research programs in development at the FRSQ and CIHR. There are important opportunities for important linkage among our research programs; for example, Oncology, Cardiology, Frailty, Nutrition and bone, etc.

### **Recruitment**

As with other university divisions in the Department of Medicine, this is an interesting challenge. We have increasing teaching and research demands, with ever increasing clinical

demands not only within our hospitals but also our responsibility within the RUIS. We need to continue to identify opportunities for recruitment within the restrictions of the medical manpower numbers that have been allocated to us.

### **Acknowledgements**

Geriatric Medicine continues to receive constant support from the Dean of Medicine, Abe Fuks, who is stepping down, the Chair of Medicine, Dr. David Eidelman, and the Vice Chairs of Medicine: Ernesto Schiffrin (Research) and Linda Snell (Education).

I would like to, again, express my special appreciation to Dr. Robert Levine of the Kaufmann Foundation and Ms. Anita David of the Gustav Levinschi Foundation who continue to be a source of counsel and advice for our Division. They have constantly supported innovative clinical work and research in our hospital Division.

I would also like to thank Vanessa Hansen, coordinator of our teaching programs. I would like to express my appreciation to Carol Novoseller who is instrumental in the organization of the McGill Geriatric Medicine Grand Rounds, the McGill Interdisciplinary Geriatric Seminar and the McGill CME program and who assures the administration base for our Division, to Elizabeth Iacono, Enza Volpe, Heather Wiseblatt and Renée Kaminski for secretarial and organization support in all our division activities.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Howard Bergman', with a large, stylized flourish at the end.

Howard Bergman, MD

The Dr. Joseph Kaufmann Professor of Geriatric Medicine

Director

Division of Geriatric Medicine, McGill University

**APPENDIX I**

**COMMITTEE WORK**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

- \_\_\_\_\_ Division members
- Cross appointed members
- ===== Adjunct members

**COMMITTEE  
2005 - 2006**

**BERGMAN Howard**

**Journals**

***Editorial Board***

Geriatrics & Gerontology (International Editorial Board) 2005

**Grant Reviews**

***Committees***

Canadian Institutes for Health Research (CIHR) 2004-present

**McGill University**

***Department of Medicine***

Executive Committee, Division of Geriatric Medicine 1991-  
Education Committee, Division of Geriatric Medicine 1994-

**Sir Mortimer B. Davis Jewish General Hospital**

***Department of Medicine***

Policy Committee 1990-

***Hospital Committees***

Medical Advisory Committee 1987-

**Professional and Learned Societies**

***Officer***

Chair, Advisory Board of the Institute of Ageing, CIHR. 2005

Advisor, International Federation on Ageing. 2005

President, Canadian Geriatrics Society. 2005

Chair, Board of Directors of the National Initiative for the  
Care of the Elderly (NICE) funded as a new Initiative by  
the Networks of Centres of Excellence (NCE) 2006

***Meeting Organizer***

Co-Chair, Scientific Committee, Congrès international francophone  
de gérontologie, October 2006 2004-

## **Foundations and Industry**

Board of Directors, Gustav Levinschi Foundation 2004-

Advisory Council, encircle Program, Bank of Montreal 2004-

## **BROWN-JOHNSON Anita**

Member, Organizing Committee, 3<sup>rd</sup> McGill Interdisciplinary Geriatric Seminar entitled Mental Health & Geriatrics: Bridging the Gap 2005

Member, Organizing Committee, 4<sup>th</sup> McGill Interdisciplinary Geriatric Seminar, entitled Choices and Challenges at the end of Life 2006

Member, McGill LTC Executive Committee 2005 – present

Member, MUHC – Griffith McConnell Workgroup 2005 – 2006

Member, MUHC Transition Care Open House Organizing Committee 2005 – 2006

Member, MUHC LTC/ER Workgroup 2005 – present

CPDP Representative on MUHC Adult Clinical Ethics Committee 2004 – present

Chair, MUHC Committee on Curriculum Development for AMPs 2004 - present

Member, MUHC Interdisciplinary Workgroup on Management of Behavioural Disturbance 2002 – present

Member, MUHC Department of Family Medicine Executive Committee 2002 – present

MGH Physician Representative on MUHC Joint Committee on Patient Care 2002 – 2005

Member, Division of Geriatrics Committee on Morbidity & Mortality – MGH Site 2002 –present

MUHC – GDECC Committee on Shared Medical Manpower 2002 – present  
Joint recruitment efforts continued over the past year to attract family Physicians to MUHC Transition Care services & GDECC

Member, MUHC Division of Geriatrics Executive Committee 2001 - present

Physician Representative on MUHC Transition/Long-Term Care Quality Management Committee 2000 – present



### **CHERTKOW Howard**

Jewish General Hospital Academic Advisory Committee	2000-present
Medical advisor, Quebec division of the Alzheimer's Society of Canada	1998-present
Member, Executive Committee, Lady Davis Institute, S.M.B.D. -Jewish General Hospital	1999-present
Coordinator, Québec Consortium for Alzheimer's Disease and Related Neurodegenerative Disorders. (Coordinator of CFI application from same)	2001-present
Member, FRSQ (Fonds de la recherche en santé du Québec) Committee for awarding chercheur-boursier clinicien salary grants.	2001-present
President, C5R (Consortium of Canadian Centres for Clinical Cognitive Research)	2001-2005
Editorial Board, Cognitive and Behavioral Neurology	2004-2005
Scientific Officer, CIHR Biological and Clinical Aspects of Aging Committee.	2001-present
Member, NIH Study section – Adult Psychopathology and Disorders of Aging.	2004-present
Chief organizer 3rd Canadian Colloquium on Dementia, Ottawa, October 27-29	2005
Chief organizer 3rd Canadian Consensus Conference on Diagnosis and Treatment of Dementia, Montreal, March 10-11	2006

### **CLARFIELD Avram Mark**

Research Ethics (Helsinki) Committee, Soroka Hospital, Beer-sheva	2005-
Steering Committee, ICRAM (Int'l Committee to Revitalise Academic Medicine) British Medical Journal, London, UK.	2004-2005

### **DUQUE Gustavo**

Self study committee-Education resources sub-committee, Faculty of Medicine, McGill University.	2006
Abstract review committee American Geriatrics Society meeting	2005
Fonds de la Recherche en Santé du Quebec grant review committee-Chercheur Boursier pour détenteurs d'un diplôme professionnelle en santé (Vice-president)	2005-2006

### **Fisher Gillian**

Member, Corporation Board of the Catherine Booth Hospital

### **Fung Shek**

Resident Training Committee, Division of Geriatric Medicine, McGill University 2003-present

Test Committee, Medical Council of Canada 2006-present

Continuing Education Committee, Canadian Geriatrics Society 2005-present

Patient Satisfaction Committee, Jewish General Hospital 2004-present

McGill Geriatric Medicine Website Committee 1999-present

### **HEILPERN Paul**

Chairman, Jewish General Hospital Department of Medicine Morbidity & Mortality Committee 2001-present

### **HUANG Allen R**

Chair, Redevelopment Task Force on Post-Hospital Care, MUHC 2005

Member, McGill CME Thursday Evening Lecture Series planning committee 2005-present

Member, Senate Committee on Information Services & Technologies, McGill 2004-present

Member, Clinical Information System Clinicians Workgroup, MUHC CHUM 2004-present

Chair, Division of Geriatric Medicine administrative committee, MUHC 2002-present

Member, Utilization Management Committee, MUHC 2002-2005

Member, Clinical Information System Selection and Implementation Team, MUHC-CHUM 2001-present

Chair, Hutchison Scholarship, MGH 2000-present

Chair, Levinschi Foundation Fund Committee, MGH 2000-present

Co-chair, Geriatrics Quality Management Committee, MUHC 1999-present

Co-chair, 8 Medical Service Management Committee, RVH	1997-present
Member, Medical Pavilion Management Committee, RVH	1997-present
Member, Division of Geriatric Medicine Executive Committee, McGill	1995- present
Member, Board, MOXXI Medical Inc	2005-2006
Consultant, eTherapeutics initiative, Transition Advisory Group, Canadian Pharmacists Association	2004-2005
Member, Board & Implementation & coordination committee, IRIS-Quebec consortium	2003-present

### **Journal Reviews**

Canadian Medical Association Journal  
Canadian Journal of Mental Health  
Journal of the American Geriatrics Society  
Journal of Geriatric Care

### **Grant Reviews**

Canadian Institutes of Health Research	2006
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### **KODNER Dennis L.**

Review Panel, Health Affairs	2005
Review Panel, The Milbank Memorial Quarterly	2005
Review Panel, Canadian Institute of Health Research	2005
Panel of External Referees, Netherlands Organization for Health Research & Development	2006
Review Panel, Long Term Care Section, Academy Health (Academy of Health Services Research & Policy) Annual Research Meeting	2005
Editorial Board, International Journal of Integrated Care	2005-present
Editorial Board, Home Health Care Services Quarterly	2005-present
International Advisory Board, Journal of Social Policy & Administration	2005-present

Committee of International Experts, Revista Multidisciplinar Gerontología	2005-present
Steering Committee, International Network of Integrated Care (INIC)	2005-present
Scientific/Programme Committee, 2005 INIC International Conference on Integrated Care, Montreal, Canada	2005
Expert Panel on Long Term Care Referrals and Practices, Health Services Research and Development Program, U.S. Veterans Affairs Healthcare System	2005-2006
Elder Abuse Task Force, New York City Department for the Aging	2005-present
Co-Director, Consortium of New York Geriatric Education Centers (GEC)	2005
Official Delegate, 2005 White House Conference on Aging (WHCoA)	2005

### **LEBLANC Andrea**

#### **University**

Graduate Student Committee of the Neuroscience Department, McGill	1996-2005
Member of the Promotion and tenure committee, Dept. Neurol. & Neurosurg.	2004-present
Member of McGill review committee of CFI LEF and NEF proposals	2005

#### **GRANT COMMITTEES**

Member of FRSQ chercheur boursier senior committee.	2006
National Institutes of Health, Division of Research Grants, Appointed full Member of Molecular, Cellular and Developmental Neuroscience	2003-2006
Member of National Institutes of Health Special Emphasis Panel /ZRG1 MDCN-E	2005
Member of National institutes of Health Special emphasis Panel/ZRG1 NBDG-A(09) (F)	2005
Member of National institutes of Health Special emphasis Panel/ZRG1 NBDG-E (08) (M)	2005

#### **International**

Editorial Advisory Board, Current Alzheimer Research, Bentham Science Publishers	2003-present
Editorial Board, The American Journal of Pathology	2004-2007
Editorial Advisory Panel, Biochemical Journal	2004-present

#### **Community Involvement**

Interview for L'Actualité Médicale, Alzheimer,; des recherches axées sur la compréhension des mécanismes par Gorges Costan, Chronique du prix Galien, 26(12) 2005, p50

June 21, 2005: Interview with Steve Kohn for Popular Science article on Mad Cow disease.

February 4, 2006. Interview with Christen Brownlee, Biology Writer, Science News, on article on prion protein and stem cell survival.

### **Advisory Committees**

<u>Student</u>	<u>Degree</u>	<u>Department</u>	<u>Supervisor</u>	<u>Year</u>
Tara Moriarty	Ph.D.	Anatomy and Cell Biol.	Chantal Autexier	2000-2005
Catherine Belanger	Ph.D.	GPNS	Ted Fon	2004-
Zhao Yang	Ph.D.	Anatomy and Cell Biology	Micheal Greenwood	2004-
Nektaria Nicolakakis	Ph.D.	GPNS	Edith Hamel	2004-

### **Examiner**

<u>Student</u>	<u>Degree</u>	<u>University</u>	<u>Supervisor</u>	<u>Year</u>	<u>Committee</u>
Ian McKenzie	Ph.D.	McGill U	F. Miller	2005	Thesis Seminar/GPNS chair
Tara Moriarty	Ph.D.	McGill U.	C. Autexier	2005	Thesis Defense Internal examiner
Jaigi Mathai	Ph.D.	McGill U.	G. Shore	2005	Thesis Defense External examiner
Greg Walsh chair	Ph.D.	McGill U.	F. Miller	2005	Thesis Defense/GPNS
Mandana Modirrousta	Ph.D.	McGill U.	B. Jones	2005	Thesis Seminar/GPNS chair
David Barnes	Ph.D.	U. Ottawa	A. MacKenzie	2005	External Examiner Report and Defense
Manuelle Rongy	Ph.D.	McGill U,	J. Desbarrats	2005	External examiner, Preliminary Exam
Nektaria Nicolakakis	Ph.D.	GPNS	Edith Hamel	2006	Candidacy Exam

### **LUSSIER David**

#### **Grant Reviews**

FRSQ Comité d'évaluation des demandes de bourse de formation en maîtrise pour les détenteurs d'un diplôme professionnel

#### **Professional and Learned Societies**

##### International Association for the Study of Pain

Founding Chairman, Special Interest Group for Pain in Older Persons, 2005-present  
Liaison Person for the Global Day and Global Year Against Pain in Older Persons 2005-present

##### Association des médecins gériatres du Québec

Secretary/Treasurer, Association des médecins gériatres du Québec 2004-present

#### **Others**

Member, Expert Panel on the Appropriate use of proton-pump inhibitors, 2006  
Fédération des médecins spécialistes du Québec

### **Scientific Director**

Section on Aging, Association canadienne-française pour l'avancement des Sciences (ACFAS) 2006

Research Day, Division of Geriatric Medicine, McGill University 2006

### **Meeting Organizer (member)**

Annual meeting of the Association des médecins gériatres du Québec, Montreal 2005

Annual CME Course, Division of Geriatric Medicine, McGill University 2006

Quebec Pain Society 2006

### **Expert reviewer**

Étude descriptive sur l'utilisation des antidépresseurs de 1999 à 2004 chez les Personnes inscrites au régime public d'assurance médicaments du Québec ("Descriptive study on the use of antidepressants in people registered to the Quebec public medication insurance program"), conseil du médicament du Québec 2006

### **LYSY PAUL G.**

Chair, OPD Geriatrics Quality Assurance, MUHC Ongoing

Organizing Committee: Geriatrics for Practitioners Course March 16-17 2006

Drug Therapy Course May 4-5 2006

### **MICHEL Jean-Pierre**

Canadian initiative on frailty (Chaired by H BERGMAN) Montreal, March 2006

Congrès francophone international de gérontologie, Quebec, Canada 2006  
(Scientific committee, one chair, two lectures)

Geneva congress, European Union Geriatric Medicine Society (co-president) 2006

### **MORAIS José**

FRSQ – Member of the Executive Committee of the Quebec Research Network on Aging

External reviewer for CIHR Nutrition and Metabolism Committee and for Canadian Diabetes Association

Representative of the Association des Gériatres du Québec on the Consulting Committee of the ROCQ (Recognizing Osteoporosis and its Consequences in Quebec). One period of 3 hours, twice/year. 2003-present

Member of the Clinical Sub-theme of diabetes of the Canadian Longitudinal Study of Aging.	2003-present
Member of the Canadian Institute on Frailty and Aging, Sub-Theme of Biology	
CIHR Internal Member of the Biological and Clinical Aspects of Aging Committee.	2004-2005
FRSQ – Site Review Committee of the Centre de Recherche de l’Institut de recherche de gériatrie de Montréal.	Feb 7, 2005
Présentation of the report to the FRSQ Executive Meeting	Apr 21, 2005.
McGill Division of Geriatric Medicine Executive Committee 1h30 every 3 months	2005
McGill Division of Geriatric Medicine Education/Training Committee 1h30 every 3 months.	2005
McGill Division of Geriatric Medicine Residency Training Committee. 1h30 every 3 months.	2005
McGill University Rehabilitation Institute (MURI) Committee. 3 hours every 4 months.	2005
Co-Director of the Nutrition an Healthy Aging Axis of the FRSQ Réseau Québécois de recherche sur le vieillissement. Four periods of 3 hours/year.	2006
Planning Committee Member. First Symposium of Diabetes.Montreal	2006

**NAZERALI Najmi**

Peer-reviewer for Can Family Physician Journal.	2005-2006
Member of scientific committee for McGill Annual Refresher Course for Family Physicians.	2005-2006

**SCHIPPER Hyman**

<u>McGill</u> Appointment, Promotion and Tenure Committee, Dept. of Neurology and Neurosurgery	2001
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**VAITEKUNAS Susan**

JGH Medical Records Committee 1995-present

Consultant work as expert in Long Term Care for College des Medecins Professional Inspection Committee 1995-present

**VERDON Josée**

International Interdisciplinary Conference on Emergencies, Montreal, Member of Scientific Committee and Member of Organizing Committee: Care of Seniors in the Emergency Department. 2005

**WINDHOLZ Sylvia**

**McGill University**

Education Committee, McGill University, Division of Geriatric Medicine 1996-present

**Sir Mortimer B. Davis - Jewish General Hospital**

Clinical Ethics Committee 1991-present

Clinical Ethics Subcommittee: developing the SMBD Jewish General Hospital Living Will Project 1998-present

Critical Intervention Committee 2001-present

Committee for the Assessment of Medical Acts (CAMA) 1995-present

Network Integration Committee 1999-present

Management Committee, Division of Geriatric Medicine: 1995-present

CQI Pain Management Committee 1995-present

**WOLFSON Christina**

**Committee Chair**

Comprehensive Examination Committee, Department of Epidemiology & Biostatistics, McGill University PhD 2005-



## **Committee Membership**

Faculty of Medicine representative on McGill University Senate	2005-2008.
Department of Epidemiology & Biostatistics, McGill University. Academic Appointments Committee	2006-present
Department of Epidemiology & Biostatistics, McGill University. PhD Program Committee	2005-present
Department of Epidemiology & Biostatistics, McGill University. Committee of Full Professors	2002-present
Department of Epidemiology & Biostatistics, McGill University. PhD Comprehensive Examination Committee	2004-2005
Department of Medicine, McGill University. Executive Committee. Division of Geriatric Medicine	1994-present
Lady Davis Institute for Medical Research. Academic Advisory Committee.	2000-present.
Lady Davis Institute for Medical Research. Research Management Committee.	2005-present.

## **Grant Reviews**

Committee Chair, Health Research Committee, Multiple Sclerosis Society of Canada	2005-
Member, Medical Advisory Committee, Multiple Sclerosis Society of Canada	2005-
Panel Member, Health Research Committee, The Multiple Sclerosis Society of Canada	1998-2005

## **Canadian Scientific**

Member, College of Reviewers: Canada Research Chairs Program	2005-
Chair, Health Research Committee, MS Society of Canada	2005-present.
Member of the Organizing Committee for the 2005 Society for Epidemiologic Research and Canadian Society for Epidemiology and Biostatistics joint Meeting Chair, Organizing Committee for Spotlight Sessions.	2004-2005

## **International Scientific**

France. Comité scientifique Constances. Scientific Committee for the Development and Conduct of Cohort Constances, a cohort study of 200,000 in France. PI: Dr. Marcel Goldberg. 2005-present

USA. Institute of Medicine (National Academy of Sciences): Committee on the Review of the Scientific Literature on Amyotrophic Lateral Sclerosis in Veterans. 2005-present

## **Ad hoc reviews**

Fondazione Italiana Sclerosi Multipla. 2006

## **WOOD-DAUPHINEE SHARON**

### **McGill & MUHC**

Member: Search Committee, School of Physical and Occupational Therapy, McGill

Member: Policy and Planning Committee, School of Physical and Occupational Therapy, McGill

Member: Reappointment, Promotions and Tenure Committee, School of Physical and Occupational Therapy, McGill

Member: Academic Program Review Committee P3

Member: Full Professors Committee: Dept. of Epidemiology, Biostatistics and Occupational Health

Member: Steering Committee, McGill Educational Initiative on Inter-professional Collaborations: Partnerships for Family Centered Practice and Education

Member: MDCM Accreditation Sub-Committee on Institutional Planning

Member: Board of Directors, McGill University Health Centre (MUHC)

Member: Committee on Quality and Risk, MUHC

## **Canada**

Member: Selection Committee: The Manning Innovation Awards. Calgary, Alberta

Member: National Review Committee for the Inter-professional Education for Collaborative Patient-centered Practice Projects. Health Canada, December 2005

Member: Program Planning Committee, Canadian Academy Health Sciences.

Member: Working Group on Assessments, Canadian Academy Health Sciences

### **International**

Board Member: Health Assessment Lab. Boston MA

President, Medical Outcomes Trust, Boston MA

Member Board of Directors: Foundation for Advancement of International Medical Education and Research (FAIMER) of the Educational Commission for Foreign Medical Graduates. Philadelphia, PA

Secretary: FAIMER, Philadelphia, PA

Chair, Education Committee: FAIMER, Philadelphia, PA

Panel Member: CONsensus-based Standards for the selection of health Measurement INSTRUMENTS (COSMIN), Amsterdam, The Netherlands

Member Editorial Board: Australian Journal of Physiotherapy.

Member: International Advisory Board of the Quality of Life Research Journal

Member Editorial Board: Advances in Health Sciences Education, (term completed Feb 2006)

Editorial Consultant: Journal of Clinical Epidemiology (term completed Dec 2005)

**APPENDIX II**

**RESEARCH**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

- \_\_\_\_\_ Division members
- Cross appointed members
- ===== Adjunct members

## **RESEARCH 2005 – 2006**

- 2005-2006 Understanding frailty and frail older persons' needs to design innovative models of care. F. Béland (PI). Co-Investigators: P Bergeron, H Bergman, et al. Canadian Institutes of Health Research. Team Grant Program (LOI). \$10,000.
- 2005-2006 Organisation des soins communautaires pour les personnes âgées souffrant de démence, Béland F. (co-chercheur), IRSC, 70 251\$
- 2005-2008 Développement d'un système informatisé de gestion de la pratique et de la dotation en soins infirmiers et en milieux d'hébergement, Béland F. (co-chercheur), CIHR (projet de recherche), 33 600\$
- 2004-2008 The Canadian longitudinal study of aging: Developmental Activities - Phase 1, Béland F. (chercheur principal), IRSC (projet de recherche), 436 000\$
- 2004-2006 Banque de données Solidage-Prisma, Béland F. (chercheur principal), RQRV-FRSQ, 25 000\$
- 2004-2006 Pérennité Solidage-Prisma, Béland F. (chercheur principal), RQRV-FRSQ (projet de recherche), 35 000\$
- 2004-2006 FRÈLE : Fragilité : Une étude longitudinale de ses expressions, Béland F. (chercheur principal), RQRV-FRSQ (projet de recherche), 35,000\$
- 2004-2007 Rôle des organismes communautaires en santé et dynamique partenariale, Béland F. (co-chercheur), CRSH (projet de recherche), 42 000\$
- 2002-2006 Partenariat Solidage-Initiative canadienne sur la fragilité, Béland F. (co-chercheur), RQRC-FRSQ, 58 207\$
- 2002-2008 Programme de formation en analyse et évaluation des interventions en santé pour la prise de décision et les politiques, Béland F. (co-chercheur), IRSC, 979 370\$
- 2001-2006 The challenge of meeting and understanding the needs of frail older persons in the Canadian health care system. Béland F., Bergman H (PI); co-investigators: Wolfson C., Monette J., Lebel P., et al. Canadian Institutes of Health Research/Interdisciplinary Health Research Team (CIHR/IHRT) \$3,443,812.
- 2002-2006 Canadian Alzheimer's Disease Quality of Life Study. Naglie G (PI); co-investigators: Beattie B, Bergman H, Black S, Borrie M, Freedman M, Hogan D et al. Canadian Institutes of Health Research (CIHR). \$565,419; Alzheimer Society of Canada (2004-2006) \$113,752

- 2003-2008 Quebec Network for Research on Aging. Bergman H (Director). FRSQ. (2003-2004) \$570,000; (2004-2005) \$760,000; (2005-2006) \$760,000; (2006-2007) \$760,000; (2007-2008) \$760,000
- 2006- Frailty Data (FrData): Examining candidate domains of frailty in the elderly. Bergman H & Wolfson C (PI); co-investigator: Béland F. Dr. Joseph Kaufmann Chair in Geriatric Medicine; Canadian Initiative on Frailty and Aging; Solidage research Group: \$50,000
- 2003-2006 The Canadian Initiative on Frailty and Aging. Bergman H (PI), Wolfson C (Co-PI), Hogan D (Co-PI), Béland F (Co-PI); co-investigators: Macknight C, Patterson C, Hébert R, Feightner J, Fernie G, Paccaud F, Michel J-P. The Max Bell Foundation. \$400,000; FRSQ Quebec Research Network in Aging: (2002-2003) \$43,207 - (2005-2006) 15,000; (2003-2004) CIHR Institute of Aging: \$20,000
- 2003-2006 La transformation du Réseau de soutien d'aidants de personnes âgées atteintes de démence de type Alzheimer. Carpentier N (PI), Ducharme F, Kergoat MJ, Bergman H. Canadian Institutes of Health Research. \$100,525
- 2005-2006 Longitudinal Canadian Alzheimer's Disease Quality of Life Study. Naglie G (PI); co-investigators: Beattie B, Bergman H, Black S, Borrie M, Freedman M, Hogan D et al. Canadian Institutes of Health Research. \$50,000
- 2006- Frailty Data (FrData): Examining candidate domains of frailty in the elderly. Bergman H & Wolfson C (PI); co-investigator: Béland F. Dr. Joseph Kaufmann Chair in Geriatric Medicine; Canadian Initiative on Frailty and Aging; Solidage research Group: \$50,000
- 2003-2006 An 80-week, randomized, multi-center, parallel-group, double-blind study of the efficacy and safety of atorvastatin 80 mg plus an acetylcholinesterase inhibitor versus an acetylcholinesterase inhibitor alone in the treatment of mild to moderate Alzheimer's disease. PI: Howard Bergman, M.D. Co-investigators: Howard Chertkow, MD, Sylvia Windholz, M.D., Susan Vaitekunas, M.D., Susan Gold, M.D., Yves Bacher, MD Gary Inglis, MD and Hyman Schipper, MD Pfizer/aricept & Lipitor.
- 2003-2006 A Phase II Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of the Effect of Daily Treatment with MPC-7869 on Measures of Cognitive and Global Function in Subjects with Mild to Moderate Dementia of the Alzheimer's Type. (PROTOCOL: MPC-7869-03-003). PI: Yves Bacher, M.D. Co-investigators: Howard Bergman, MD, Howard Chertkow, MD, Sylvia Windholz, M.D., Susan Vaitekunas, M.D., Susan Gold, M.D., Gary Inglis, MD and Hyman Schipper, MD. Myriad/ Fluribuprofen

- 2003-2008 Diagnosis, localization, and treatment of semantic memory impairment in Alzheimer's Disease. Chertkow, H. (P.I.), Arnold, D, CIHR (Canadian Institutes of Health Research), operating grant of \$113,350/year:
- 2001-2006 Multi-level evaluation in the early diagnosis of Alzheimer's disease. Chertkow, H. (P.I.) Wolfson, C., Kabani, N.J., Bergman, H., CIHR (Canadian Institutes of Health Research), operating grant of \$113,166/year
- 2005 - Neurochem/Alzhemed A Phase III Study of the Efficacy and Safety of Alzhemed<sup>TM</sup> in Patients with Mild to Moderate Alzheimer's Disease.(Study#: CL-758007) P.I.: Howard Chertkow, MD Co-Investigators: Howard Bergman, MD, Yves Bacher MD, Gary Inglis MD, Susan Vaitekunas, MD Sylvia Windholz, MD, Gabe Leger, MD and Susan Gold, MD.
- 2004-2005 Enteral feeding in end-stage dementia: a comparison of religious and cultural differences. A. Mark Clarfield, MD, (PI), Johanne Monette, MD, H Bergman, MD. The Israel National Institute for Health Policy and Health Services Research, Tel Aviv, Israel. 16 000\$
- 2006 Axe Nutrition. Réseau Québécois de recherche sur le vieillissement (FRSQ) PI: Duque G. \$10,000/year x 1 year.
- 2006 Operating grant. PI: Duque G Canadian Institutes for Health Research. \$100,000/year x 3 years.
- 2004 Procter and Gamble, Unrestricted educational. PI: Duque G \$27,000.
- 2004-2005 Merck USA - Medical School grant. PI: Duque G \$16,000/year.
- 2006-2008 Wireless healthcare: Implementation & applications. Minimization of medication errors in Quebec hospital emergency room using wireless information. PI: Bernard Segal; Co-investigator: Allen Huang. PROMPT-Quebec. \$150,000
- 2005-2006 Maximizing the benefits of cardiac surgery in the elderly: A pilot study in determining the clinical and functional predictors of recovery. PI: Allen Huang. MUHC Research Institute Pilot Projects Fund. \$20,000
- 2006-2007 Reducing injuries from medication-related falls by generating targeted computerized alerts for high risk patients within an electronic prescribing system. PI: Robyn Tamblyn; Co-investigator: Allen Huang. Health Canada. \$100,000
- 2004-2008 Evaluating the impact of computer-based decision support for the management of asthma in primary care. PI: Robyn Tamblyn; Co-investigator: Allen Huang. Canadian Institutes of Health Research. \$920,754

- 2002-2007 Collaborative health informatics research training program. PI: Francis Lau; Co-Investigator: Allen Huang. Canadian Institutes of Health Research \$1,500,000
- 2001-2006 Cyber-Sant Valorisation-Recherche Qu bec PI : Robyn Tamblyn; Co-Investigator : Allen Huang. \$5,000,000
- 2001-2006 The Integrated Health Research Network for Quebec Canadian Foundation for Innovation. PI: Robyn Tamblyn; Co-Investigator: Allen Huang. \$28,255,117
- 2004- Consortium of New York Geriatric Education Centers; U.S. Department of Health & Human Services, Health Resources & Services Administration (HRSA); Co-Principal Investigator: Kodner D. Agreement # F3805-02
- 2004- Elder Mistreatment Program OGEC1; U.S. Department of Health & Human Services, Public Health Service (PHS); Co-Principal Investigator: Kodner D; Award # 1 D31 HP70127-05
- 2001-2005 Role of caspases in human neuronal cell death and in Alzheimer's disease, Principal investigator: Andr a LeBlanc, CIHR, operating grant, \$109,525 per year.
- 2001-2005 Role of prion protein against Bax mediated apoptosis, Principal investigator: Andr a LeBlanc, CIHR, operating grant, \$69,254 per year. Equipment \$9,000.
- 2002-2007 Role of prion protein in neuronal survival. Principal investigator: Andr a LeBlanc, NIH, Operating grant, \$200,000 US per year (plus 8% overhead to McGill).
- 2002-2006 Isolation and identification of 17- -estradiol induced Caspase Inhibitory factor (CIF). Principal Investigator: Andrea LeBlanc, NIH, Operating grant, 2002-2006., \$118,950 US per year (plus 8% overhead to McGill).
- 2002-2007 Multi-User Equipment and Maintenance Grant for the Electron Microscopy Center. Co-applicant: Andrea LeBlanc, Principle Investigator: John Bergeron, Dept. Anatomy and Cell Biology, CIHR, \$134,206.00/year.
- 2005 Pharmacokinetic properties of instant-release oxycodone in older adults: A pilot study. Lussier, D (PI) Hutchison Foundation. \$15,000
- 2005 Role of specialized geriatric clinics. Lussier, D (PI) R seau qu b cois de recherche en vieillissement (axe soins et services). \$2,500
- 2006 Role of specialized geriatric clinics in Quebec – prospective survey”, Lussier, D (PI) FRSQ – R seau qu b cois de recherche en vieillissement (axe soins et services) \$10,000



- 2003-2005 Programme d'interventions visant l'optimisation de la prescription des neuroleptiques en milieu d'hébergement. Johanne Monette M.D.,(PI), Nathalie Champoux M.D., (PI). Funded by the Comité Aviseur pour la Recherche Clinique (CAREC), Institut Universitaire de Gériatrie de Montréal: \$34,992.
- 2004-06 Delirium on long term care settings: occurrence, modifiable risk factors and outcomes. Jane McCusker, PhD (PI), Martin Cole, MD, Philippe Voyer, PhD, Nathalie Champoux, MD, Johanne Monette, MD, K. Berg, pt, PhD, A. Ciampi. Institute of Aging Priority: \$325 812.
- 2004-2005 Optimization of the quality of antibiotics prescribing in long-term care facilities J. Monette, MD, (PI), Mark A. Miller, MD, Jean-François Boivin, MD, C. Laurier, Pharm B, PhD, Canadian Institutes of Health Research (CIHR). \$107 943
- 2004-2005 Programme éducatif interdisciplinaire visant l'optimisation de l'approche thérapeutique des symptômes psychologiques et comportementaux de la démence. Johanne Monette M.D., (PI), Groupe Solidage, \$10 000.
- 2006-2008 Delirium in nursing home patients with severe cognitive impairment Jane McCusker, PhD (PI), Philippe Voyer RN co-investigator, Martin Cole MD, Nathalie Champoux MD, Johanne Monette MD, Antonio Scampi PhD Canada Alzheimer's Society. \$114 041.
- 2006-2007 Optimisation de la gestion des symptômes psychologiques et comportementaux de la démence (SPCD) en centre d'hébergement et de soins de longue durée (CHSLD). Johanne Monette, MD, (PI), Maryse Savoie, Inf. MSc, Nathalie Champoux MD, Christina Wolfson, PhD, Johanne Lafleur, inf MSc. Canadian Patient Safety Institute. Amount: \$162.303
- 2004- The effect of improved oral prostheses on the nutritional state of edentulous elderly individuals; Principal Applicants: Feine Jocelyne / Morais José A, CIHR \$313,194/yr
- 2004- Nutrition as a determinant of successful aging. The Quebec Longitudinal study. Principal Applicants: Payette Hélène / Morais José ; CIHR \$753,300/yr
- 2004- Mechanisms of insulin resistance of protein metabolism in human obesity; Principal Investigator: Marliss Errol B; Co-Investigator: Morais José A, CIHR \$140,240/year
- 2004-2008 Prognostic value of clinical correlates of cancer cachexia: a prospective, multicenter, population-based study. PI: Antonio Vigano Co-investigator: Morais José A; CIHR (PEP-62458) \$68,248/year
- 2006 Fed state protein anabolic responses in elderly persons. PI: Morais José A Co-investigators: Chevalier Stéphanie, Wykes Linda

- 2003-2005 Discovery of biomarkers of Alzheimer's disease. Phase I PI: Hyman Schipper Caprion Pharmaceuticals Inc. \$10,500
- 2004-2005 Canadian Institutes of Health Research (CIHR) Study of T cell proliferation in patients with Alzheimer disease. Phase I PI: Tamas Fulop Co-investigators: Hyman Schipper, Graham Pawelec (Tubingen), Denis Taub (NIA/NIH), Jacek Witkowski (Gdansk) \$25,000
- 2004-2005 Heme oxygenase-1/tau interactions in the pathogenesis of Alzheimer disease, Consortium Cognition et Vieillessement: Traitement des Troubles Cognitifs dans les Maladies Neurodegénératif (VRQ No. 2200-099), PI: H. Schipper Co-investigator: Hemant Paude, Valorisation-Recherche Québec (VRQ), \$38,000
- 2004-2005 Cyclin-dependant kinase 5 and neurofibrillary pathology of AD, Consortium Cognition et Vieillessement: Traitement des Troubles Cognitifs dans les Maladies Neurodegénératif (VRQ No. 2200-099), PI: Hemant Paudel Co-investigator: H. M. Schipper Valorisation-Recherche Québec (VRQ), \$38,000
- 2004-2005 Role of polymorphic variants of manganese superoxide dismutase (MnSOD) and methylenetetrahydrofolate reductase (MTHFR) in sporadic AD and MCI, Consortium Cognition et Vieillessement: Traitement des Troubles Cognitifs dans les Maladies Neurodegénératif (VRQ No. 2200-099), PI: George Chong Co-investigators: H. M. Schipper, H. Cherkow, H. Bergman Valorisation-Recherche Québec (VRQ), \$14,000
- 2004-2006 A pilot, multi-centre, open label, one-group study to explore the efficacy tolerability and safety of the combination of glatiramer acetate and N-acetylcysteine in subjects with relapsing-remitting multiple sclerosis, I PI : H.M. Schipper Co-investigators: C. Melmed (JGH), F. Moore (JGH), D. Arnold (MNI), F. Grand'Maison (Charles Le-Moyne Hospital, Montreal), TEVA Neurosciences, \$427,560
- 2004-2006 Laboratory Arm of the Phase II Clinical Trial assessing the efficacy, tolerability and safety of the combination of glatiramer acetate (GA) and N-Acetylcysteine (NAC) in subjects with Relapsing Remitting Multiple Sclerosis: Redox assays for measuring the systemic antioxidant effects of GA plus NAC vs. GA alone in relapsing-remitting MS, PI: H.M. Schipper, TEVA Neurosciences II, \$42,332
- 2004-2007 Role of heme oxygenase-1 in aging and parkinsonian neural tissues, PI: Hyman Schipper, Canadian Institutes of Health Research (CIHR), \$324,933
- 2004-2006 Reverse-phase protein microarrays for the validation of novel tumor markers and post-translational modified proteins in serum and other biological fluids from cancer patients, Genome Quebec (\$523,000), PI: Mark Basik Co-investigators: Hyman Schipper, et al. (6 co-investigators), HMS share: \$40,800

- 2004-2005 Brain erythropoietin expression in Alzheimer disease-II, Co-PIs: Hyman Schipper, Wilson Miller Ortho Biotech, \$10,700
- 2005-2006 Spectroscopic analysis for the diagnosis and management of Alzheimer's disease, Co-PIs: David Burns, Hyman Schipper, Canadian Institutes of Health Research (CIHR), \$150,000
- 2005-2009 Development of heme oxygenase-1 suppressor (HOS) technology for the diagnosis, prognosis and therapy of neurodegenerative diseases, PI: Hyman Schipper, Osta Biotechnologies, Inc., \$TBA
- 2005- Discovery of biomarkers of Alzheimer's disease. Phase II, PI: Hyman Schipper, Caprion Pharmaceuticals Inc., \$13,000
- 2006- Discovery of biomarkers of Alzheimer's disease. Phase II-Extension, PI: Hyman Schipper, Caprion Pharmaceuticals Inc., \$4,000
- 2006-2007 Development of novel HO-1 inhibitors for treatment of neurodegenerative diseases and cancers, PI: Hyman Schipper, Osta Biotechnologies Inc., \$31,000
- 2004 - A Randomised, Double-Blind, Parallel Group Study Examining the Efficacy and Safety of Memantine on Behavioural Symptoms in Patients with Moderate to Severe Dementia of the Alzheimer's Type. P.I.: Susan Vaitekunas, M.D. Co-investigators: Howard Bergman, MD, Howard Chertkow, MD, Sylvia Windholz, M.D. Susan Gold, M.D., Gary Inglis MD, Yves Bacher MD, and Hyman Schipper MD. Lundbeck/Memantine
- 2000-2006 Groupe interuniversitaire de recherche sur les urgences (GIRU). Principal Investigator Danièle Roberge. Collaborator Verdon J, of GIRU-AGE: Funded by Fonds de la Recherche en Santé du Québec (#25300-2700). \$1,198,680.
- 2004-2005 Care of the Elderly in the Emergency Department: Challenges and Innovations. McCusker J, P.I., Verdon J, collaborator. Funded by Réseau de recherche en santé des populations du Québec. \$10,000.
- 2005-2006 Think-Tank: Geriatric Program. McCusker J, P.I., Verdon J, collaborator. Funded by Fraser Health Authority \$15,000.
- 2006-2007 Organization of geriatric emergency department care: does it improve patient safety? Funded by Canadian Patient Safety Institution. McCusker J, P.I., Verdon J, collaborator. \$60,000.
- 2000- The Living Will Evaluation Research Project: Dworkind M, Windholz S, Erban J

- 2004 - A randomized, multi-center, double-blind, placebo-controlled, 18-month study of the efficacy of Xaliproden in patients with mild-to-moderate dementia of the Alzheimer's type. (Study # EFC2946). P.I.: Sylvia Windholz, M.D, Co-investigators: Howard Bergman, MD, Howard Chertkow, MD. Susan Vaitekunas, M.D Susan Gold, M.D., Gary Inglis MD, Yves Bacher MD, and Hyman Schipper MD. Sanofi-Synthelabo/Xaliproden
- 2004-2006 Canadian Longitudinal Study on Aging: Developmental Activities Phase I. Co-Principal Investigators: C. Wolfson, S. Kirkland, P. Raina.140 Co-Investigators. Canadian Institutes of Health Research. \$1,744,000.
- 2004-2006 Economically and statistically efficient design of prevalence and incidence studies using capture-recapture methods, with an application to multiple sclerosis prevalence estimation in Québec. Co-Principal Investigators: A. Vandal, C. Wolfson., Co-Investigators: P. Duquette, Y. Lapierre, F. Moore. Canadian Institutes of Health Research. \$182,885.
- 2001-2006 Subproject Longitudinal study of the frailty process and of unmet needs in the community dwelling elderly. Principal Investigator: C. Wolfson.Co-Investigators: L. Levesque, H. Bergman, F. Béland, L. Trahan, J. Podoba. Interdisciplinary Health Research Team. Canadian Institutes of Health Research. \$515,782.
- 2004-2007 Évaluation multicentrique de la sensibilité au changement d'une batterie d'instruments de mesure du statut des aînés suivis en réadaptation. L. Demers (PI). Co-Investigators: G. Bravo, J. Desrosiers, LA Robichaud, B. Ska, C. Wolfson. Canadian Institutes of Health Research. \$213,487.
- 2003-2009 Integrated Training Program in Basic and Clinical Aspects of Neuroinflammation. . J. Antel (PI). Co-Investigators: T. Owens, A. Bar-Or, J. Nalbantoglu, P. Duquette, P. Talbot, C. Wolfson, S. David, D.L. Arnold, G.N. Luheshi. Canadian Institutes of Health Research. \$ 1,320,000.
- 2001-2008 Understanding Quality of Life Post Stroke: a study of individuals with stroke and their informal caregivers.. Wood Dauphinee S, Mayo N [et al. from other universities]. Canadian Stroke Network. McGill funding (2000-01, \$100,000) (2001-03, \$184,000) (2003-05 \$240,000) (2005-2006 \$70,000) (2006-08, \$76,000)
- 2003-2006 The Stroke Canada Optimization of Rehabilitation through Evidence (SCORE) Teasel R, Bayley M, Korner-Bitenski N, Wood Dauphinee N, Harrison M, Mayo N, Jutai, J, Lyons M, Martino R, Richards C. Canadian Stroke Network. (2003-05 \$425,000 {2005-06 \$350,000} across Canada).
- 2004-2008 Fitness Intervention Trial Post Stroke (FITS): Enhancing walkind endurance using home rehabilitation. Mayo N, Wood Dauphinee S, MaKay Lyons M, Miller S, Brophy J, Grover S, Riopell R, Hanley, J. \$822,500.

- 2004-2007 Integration of the International Classification of Functioning (ICF0 into electronic health records and administrative data bases: Methodology to create a standard coded list of problem indicators. Mayo N, Bradley J, Bourbeau J, Jaglal S, Larochelle P, Poissant, L, Wood Dauphinee S. \$221,869.
- 2006-2007 Impact of clinical computer-mediated communication on health professionals. Grad R, Marlow BA, Pluye P, Mercer JD, Wood Dauphinee S. CIHR [Knowledge to Action]. \$47,929.
- 2006-2007 The Young Children's Critical Illness Impact Scale (Y CCIIS). Rennick JE, Wood Dauphinee S, Stack DM, Gsosh S, Johnston C. CIHR. \$60,129.
- 2006-2008 Stroke Canada Optimization of Rehabilitation through Evidence - Implementation Trial (SCORE-IT). Bayley M, Wood Dauphinee S, Zwarenstein M (3PIs) and 15 co-investigators from across Canada. Canadian Stroke Network. (2006-08 Montreal = \$480,050; Toronto = \$ 519,945) [Money awarded to start September 2006]

**APPENDIX III**

**PUBLICATIONS**

**Peer Reviewed Papers, Book Chapters, Abstracts**

**2005**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

\_\_\_\_\_ Division members  
----- Cross appointed members  
===== Adjunct members

**PUBLICATIONS 2005**  
**Papers Peer Reviewed**

Bourque P, Pakzad S, Barriault J, Forget H, Béland F : La consommation de benzodiazépines chez les personnes âgées ayant recours au médecin pour un problème de santé mentale, *Revue québécoise de psychologie*, 2005; 26 :259-272.

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*, 2005;23 :75-102.

Béland, F, Zunzunegui, MV, Alvarado, B. Otero, A. & Del Set T: Trajectories of cognitive decline and social relations. *Journals of Gerontology: Psychological Sciences*, 2005:60B :P320-330.

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

C. Sarasqueta, O. Gabaldon, I. Iza, F. Béland, P.M. Paz: Cross-cultural adaptation and validation of the NASS outcomes instrument in Spanish patients with low back pain. *European Spine Journal*. 2005,14:586-94.

Savard, J., Lebel, P., Leduc, N., Béland, F., & Bergman, H. Caregiver satisfaction with support services: Influence of different types of services. *Journal of Aging and Health*. (2006) 18(1):3-27

Béland F, Bergman H, Lebel P, et al. A System of Integrated Care for Frail Older Persons (SIPA) in Canada: Results from a Randomized Controlled Trial. *J of Gerontol A Biol Sc, Med Sci*. 2006, vol 61A, No. 4, 367–373

Béland F, Bergman H, Lebel P, Denis JL, Contadriopoulos AP, Tousignant P, Dallaire L, Fletcher J. Integrated Services for Frail Elders (SIPA): A trial of a Model for Canada. *Can Jour on Aging*. 2006; vol. 25, (1): 25-42. Also published in French: Des services intégrés pour les personnes âgées fragiles (SIPA): expérimentation d'un modèle pour le Canada. *Revue canadienne sur le vieillissement*, 2006; vol. 25 (1): 5-24.

Wong CH, Bergman H. A Review on Models and Perspectives on Frailty in Older Persons. *SHG Proceedings*. 2005; vol 14, no 2:121-127

Rockwood K, Song X, MacKnight C, Bergman H, Hogan D, McDowell I, Mitnitski I. A global clinical measure of fitness and frailty in elderly people. *CMAJ*. 2005; vol 173, no 5: 489-495

Bullock R, Touchon J, Bergman H, Gambina G, He Y, Rapatz G, Nagel J, Lane R. Rivastigmine and donepezil treatment in moderate to moderately-severe Alzheimer's disease over 2 years. *Current Medical Research and Opinion*. 2005; vol 21, no 8: 1317–1327

Touchon, Bergman H, Bullock R, Rapatz G, Nagel J, Lane R. Response to rivastigmine or donepezil in Alzheimer's patients with symptoms suggestive of concomitant Lewy body pathology. *Current Medical Research and Opinion*. 2006; vol 22, no 1: 49-59

Bullock R, Bergman H, Touchon J, Gambina G, He Y, Nagel J, Lane R. Effect of age on response to rivastigmine or donepezil in patients with Alzheimer's disease. *Current Medical Research and Opinion*. 2006; vol 22, no 1: 483-494

Nasreddine, Z. S., Phillips, N. A., Bédirian, V., Charbonneau, S., Whitehead, V., Collin, I., Cummings, J.L., & Chertkow, H., (2005) The Montreal Cognitive Assessment, MoCA: A brief screening tool for Mild Cognitive Impairment. *Journal of the American Geriatrics Society*.53 (4), 695-699.

Levinoff, E.J., Phillips, N.A., Verret, L., Babins, L., Kelner, N., Akerib, V., & Chertkow, (2006). Cognitive estimation impairment in Alzheimer disease and Mild Cognitive Impairment. *Neuropsychology*, 20 (1), 123–132.

Feldman, H., Gauthier, S., Chertkow, H., Conn, D. K., Freedman, M., & MacKnight C. R. for the 2nd Canadian Conference on Antidementia Guidelines. (2006). Canadian Guidelines for the Development of Antidementia Therapies: a Conceptual Summary. *Canadian Journal of Neurological Sciences*, 33 (1), 6-26.

Gauthier, S., Reisberg, B., Zaudig, M., Peterson, R., Ritchie, K., Broich, K., Belleville, S., Brodaty, H., Bennett, D., Chertkow, H., Cummings, J. L., De Leon, M., Feldman, H., Ganguli, M., Hampel, H., Scheltens, P., Tierney, M., Whitehouse, P., & Winblad, B., on behalf of the participants of the International Psychogeriatric Association Expert Conference on MCI. (2006). Mild Cognitive Impairment. *Lancet*, 367,1262-1270.

Jotkowitz AB, Clarfield AM, Faust G, Wartman SA. Screening for carotid artery disease in the general public. *Eur J Int Med* 2005;16:34-6.

Jotkowitz AB, Clarfield AM, Glick S. The care of patients with dementia: a modern Jewish ethical perspective. *J Amer Geriatr Soc* 2005; 53:881- 884.

Jotkowitz A, Clarfield AM. The physician as comforter: the imperative to visit the sick. *Eur J Int Med* 2005; 16: 95-96.

Clarfield A. Mark. The Strange Case of Miss E. C. Carlill versus the Carbolic Smoke Ball Company [flu]. *Ann Long-term Care* 2005;13(1):46-47. [reprinted in *The Medical Post* 2005 (Feb 15); 41(7):32-3]

Clarfield A Mark. Enteral feeding tubes in end-stage dementia patients : to insert or not to insert? Administrative and financial aspects [editorial]. *Isr Med Assoc J* 2005;7:467-469.

Clarfield AM. Reversible dementia – the implications of a fall in prevalence [editorial]. *Age and Ageing* 2005; 34:544-545.

Clarfield AM. Fathers and Sons [Old Lives Tales]. *J Amer Geriatr Soc* 2006;54:365-6.

Clarfield A Mark. Stalin's Death. *Annal sof Long-term Care* 2005; 13(3): 52-4 (reprinted in *Medical Post* 2005)



Clarfield AM, Maurer K, Maurer U. Alzheimer: the Life of a Physician and the Career of a Disease. JAMA 2005;293:745-6.

Clarfield AM of Bliss M. Harvey Cushing: a Life in Surgery. NEJM 2006;345:534-5.

Clarfield AM of Shephard B. After Daybreak: The Liberation of Bergen-Belsen,1945 JAMA 2006;295:567.

Duque G, Dion N, Macoritto M, Ste. Marie LG, Kremer R; 1,25(OH)2D3 acts as a bone forming agent in the hormone independent Senescence Accelerated Mouse (SAMP6) model of Osteoporosis. The American Journal of Physiology: Endocrinology and Metabolism 2005 Apr; 288(4):E723-30.

Joseph C, Kenny A, Lorenzo, Duque G and Kuchel G. Role of Endocrine-Immune Dysregulation in Osteoporosis, Sarcopenia, Frailty and Fracture Risk. Molecular Aspects of Medicine 2005; 26(3):181-201.

Montero-Odasso M, Duque G, Vitamin D in the aging musculoskeletal system: an authentic strength preserving hormone. Molecular Aspects of Medicine 2005; 26(3):203-19.

Duque G. Taking musculoskeletal aging out of the bench: Do we finally understand frailty? Molecular Aspects of Medicine 2005; 26 (3):141-3.

Duque G, Rivas D. Age-related changes in lamin A/C expression in the osteoarticular system: laminopathies as a potential new aging mechanism. Mechanisms of Aging and Development 2005 Apr; 127(4):378-83.

Montero-Odasso.M, Schapira. M, Soriano ER, Duque G, Riccio.P, Camera.L and Kaplan. R. Proving the classification of falls: an operative approach to the unexplained falls. BMC-Geriatrics BMC Geriatr. 2005 Dec 1; 5:15.

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Xavier Roucou and Andrea LeBlanc. Cellular Prion Protein Neuroprotective Function: Implications in Prion Diseases. J. Mol. Med. 2005 83(1) p3-11.

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Hinyu N, Nedev, Guy Klaiman, Andrea LeBlanc, Uri Saragovi. Synthesis and evaluation of novel dipeptidyl benzoyloxymethyl ketones as caspase inhibitors. *Biochem. Biophys. Res. Comm.*, 2005 336(2):397-400

Huishan Quo, Darlaine Petrin, Yan Zhang, Catherine Bergeron, Cynthia G. Goodyer, and Andrea LeBlanc. Caspase-1 activation of Caspase-6 in human apoptotic neurons and in Alzheimer's disease. *Cell Death and Differentiation*, 2006, 13(2):285-92.

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Bonin-Guillaume S, Zekry D, Giacobini E, Gold G, Michel JP. [The economical impact of dementia]. *Presse Med* 2005;34(1):35-41.

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Guilley E, Pin S, Spini D, d'Epinay CL, Herrmann F, Michel JP. Association between social relationships and survival of Swiss octogenarians. A five-year prospective, population-based study. *Aging Clin Exp Res* 2005; 17(5):419-425.

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Herrmann FR, Osiek A, Cos M, Michel JP, Robine JM. Frailty judgment by hospital team members: degree of agreement and survival prediction. *J Am Geriatr Soc* 2005; 53(5):916-917.

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Sax H, Harbarth S, Gavazzi G, Henry N, Schrenzel J, Rohner P, Michel JP, Pittet D. Prevalence and prediction of previously unknown MRSA carriage on admission to a geriatric hospital. *Age Ageing* 2005; 34(5):456-462.

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McCusker J, Jacobs P, Dendukuri N, Latimer E, Tousignant P, Verdon J. Cost-effectiveness of a brief two-stage emergency department intervention for high-risk elders: results of a quasi-randomized controlled trial. *NHS Economic Evaluation Database, NHS Centre for Reviews and Dissemination*, ([www.york.ac.uk/inst/crd](http://www.york.ac.uk/inst/crd)) record #298834, 2005

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**PUBLICATIONS 2005**  
**Book Chapters, Reviews**

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## **PUBLICATIONS: 2005**

### **Abstracts**

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Chevalier S, Marliss E.B., Morais J.A., Lamarche M. and Gougeon R. Sex-differences in the Protein Anabolic Responses to Insulin. Canadian Diabetes Association, CDA/CSEM Professional Conference and Annual Meetings, Edmonton, AB, October 19-22, 2005. Canadian Journal of Diabetes, Vol 29, p313, #197, September 2005.

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Vigano, A, Morais JA, Lawrence D, Gombos M, Kasymajnova G, Dalzell M-A, Small D and Chasen M. Epidemiology of Cancer Cachexia: does age matter? 11th Geriatric Research Day, April 18, 2006, Holiday Inn, Montreal.

Nazerli, N., Leiva, R., Chiu, W. How does medical training influence students' perceptions of caring for the elderly? Canadian Geriatrics Society Annual Scientific Meeting, Vancouver. April 21, 22, 2006.

Assaraf MI, Liberman A, Bennett D, Miller WH, Schipper HM. Up-regulation of erythropoietin receptor expression in AD and MCI astroglia. 9th International Conference on Alzheimer's Disease and Related Disorders, Philadelphia, July 17-22, 2004, Neurobiol Aging 25: S546; 27<sup>th</sup> International Symposium on Neuron-Glia Interactions, Montreal, June 20-22, 2005

McCusker J, Cole M, Latimer E, Windholz S, Ciampi A, Belzile E. History of depression modifies the effect of risk factors for 16-month survival in older medical patients, Oct. 2005, Canadian Association on Gerontology (CAG) 34th Annual Scientific and Educational meeting, Halifax, p 140 #197

McCusker J, Cole M, Latimer E, Windholz S, Ciampi A, Belzile E. One Year Trajectories Of Depressive Symptoms In Older Medical Inpatients, Orlando, Florida, May 11-15, 2005, American Geriatric Society Annual Scientific Meeting, # C-38

Wood Dauphinee S, Mayo N, Scott S. (2005) Profiles and predictors of Health-related quality of life during the first post-stroke year. Quality of Life Research. 14: 2006



**APPENDIX IV**

**INVITED LECTURES**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

\_\_\_\_\_ Division members  
----- Cross appointed members  
===== Adjunct members

## INVITED LECTURES

### **BAILEY Robert**

Atypical Antipsychotics, Geriatric Medicine for Practitioners, March 16, 2006

Pain Treatment in the Elderly, Medical Grand Rounds, St. Mary's Hospital, January 19, 2006

### **BÉLAND François**

Garantir l'accès : le diable est dans les détails! Implementing Chaoulli v. Québec: Opening the door to private health care? McGill Health Law Publication, Faculty of Law, Université McGill, 2006.

Progama de Serveis Integrats per a la gent gran, 1ier Fòrum d'actualizacio i valoracio dels projectes demostratius del Programa ProdeP, Université de Vic, Vic, 2006.

Galloping away with the Court appeal, Delivering Private Healthcare, The Canadian Institute, Toronto, 2006.

Factors Associated to Inappropriate Hospitalizations for Medical Elderly People, Including Acute Geriatric Units (AGUs), Using the Appropriateness Evaluation Protocol (AEP). in La 6e Conférence internationale sur les fondements scientifiques des services de santé. 2005. Montréal.

Validity of the "Appropriateness Evaluation Protocol" for Patients Admitted in Acute Geriatric Units. in La 6e Conférence internationale sur les fondements scientifiques des services de santé. 2005. Montréal.

Frailty: can it provide rich hypothesis for the study of the ageing process? Invited Symposium, The 18th Congress of the International Association of Gerontology, Rio de Janeiro, Brésil, 2005.

Frailty : A little help from a fuzzy idea, The 18th Congress of the International Association of Gerontology, Rio de Janeiro, Brésil, 2005.

Dynamique des incapacités chez les personnes âgées françaises vivant à domicile : analyse de l'enquête handicap-incapacité-dépendance (HID), 4ième Journée du Réseau québécois de recherche sur le vieillissement, Montréal, 2005

Mobility profile as a predictor of adverse events in community frail elderly, 4ième Journée du Réseau québécois de recherche sur le vieillissement, Montréal, 2005

Étude de l'utilisation des centres de jour par les personnes âgées 4ième Journée du Réseau québécois de recherche sur le vieillissement, Montréal, 2005

Typologie des réseaux d'aide et personnes âgées, 4ième Journée du Réseau québécois de recherche sur le vieillissement, Montréal, 2005

Le rapport entre la cognition et la deterioration du statut fonctionnel: résultats dérivés de l'étude SIPA, 4ième Journée du Réseau québécois de recherche sur le vieillissement, Montréal, 2005

Clustering and association of ADLs limitations: The effect of age and level of difficulty, 4ième Journée du Réseau québécois de recherche sur le vieillissement, Montréal, 2005

Roundtable: Developing & managing integrated care projects, The Sixth International Conference on Integrated Care, Dublin, 2005.

## **BERGMAN Howard**

### **International**

Workshop: Elderly Health in Cuba: Impact in the Life Expectancy. Ministry of Public Health of Cuba and the PAHO/WHO. Havana, Cuba, January 7-10, 2006

The Agony and the Ecstasy of Integrated Care for Older Persons: Results of a 22-month RCT. Visiting Scholar. University of Maryland, Baltimore, March 2, 2006

Frailty, Co-Morbidity and Disability: Optimizing Health and Function in Older Persons. Nineteenth Annual Continuing Education Program on Issues in Aging. Institute of Gerontology, Wayne State University, May 15-16, 2006

How Age is Important in Therapeutics. Medicine for an Ageing Population. Joint meeting of the Royal College of Physicians and British Geriatrics Society. London, England, June 8, 2006

Frailty in the Elderly. UCLA Multicampus Program in Geriatric Medicine and Gerontology Seminar Series. Los Angeles, California, 2005

Soins intégrés pour les personnes âgées fragiles. Un défi pour les soins médicaux de première ligne. Colloque Médecine Générale & Gérontologie. Lyons, France, 2005

Mild Cognitive Impairment (MCI) – du Concept à la réalité. Centre Mémoire de Ressources et Recherches Grenoble Arc Alpin. Grenoble, France, 2005

The Agony and the Ecstasy of Care for Older Persons. Quo Vadi, Geriatrics-An Open Discussion. Maccabi Healthcare Services. Israel, June 5, 2005

Complexity of Care for Older Persons. The 5th Bessie and Louis Stein Geriatrics Lecture. Israel Geriatrics Society. Israel, 2005

La vieillesse, c'est le decline, on n'y peut rien. Forum franco-québécois : vieillissement et santé. Québec, Québec. Round table discussions, September 26-27, 2005

A System of Integrated Care for Older Persons with Disabilities in Canada: Results from a Randomized Controlled Trial. Integrated Care Symposium. The 18th Congress of the International Association of Gerontology. Rio, Brazil, June 26-30, 2005

Chronic Disease Care in Canada. Principles of Chronic Disease Symposium. The 18th Congress of the International Association of Gerontology. Rio, Brazil, June 26-30, 2005

### **National**

Frailty and Long Term Care. University of Calgary Annual LTC meeting. Calgary, Alberta, February 3, 2006

The Complexity of Care for Older Persons: Challenges facing Healthcare Systems in Japan and Quebec. Sharing experiences on aging societies: A Japan-Quebec Dialogue. McGill University Faculty Club, May 31, 2006

Integrated Service Delivery and the Elder Care Gap. The Elder Care Imperative: Challenges and Successes. Ontario Hospital Association. Toronto, Ontario, April 6, 2005

Primary Care Reform for Older Patients: Chronic Disease Management & Prevention. Primary Health Care in Canada Seminar: Reinventing Primary Health Care. Toronto, Ontario, December 8-9, 2005

### **BROWN-JOHNSON Anita**

Evolution of Transitional/Long-Term Care at the MUHC presented at the MUHC Transition Care Open House at MGH February 3, 2006 and RVH February 10, 2006

### **CHERTKOW Howard**

Symposium: The Neural Bases of Language: From Evolution to Treatment. Centre for Research on Language, Mind & Brain. Montreal: June 3, 2005.

Update in Dementia Treatment. Geriatric Medicine for Practitioners. Montreal: March 17, 2006.

Can we predict the prognosis of MCI patients? 40<sup>th</sup> Meeting of the Canadian Congress of Neurological Sciences. Ottawa: June 16, 2005.

Early Diagnosis and Treatment of Dementia Specialist Consultancy Meeting: Early Diagnosis. Toronto: September 15, 2005.

Guest speaker. Alzheimer's disease. St. Leonard's Anglican Church. Barbados Alzheimer's Association Inc. Bridgetown, Barbados: September 18, 2005.

Guest speaker. Alzheimer's disease. Barbados Alzheimer's Association Inc. Bridgetown, Barbados: September 24, 2005.

New developments in early diagnosis of Dementia and Mild Cognitive Impairment. Alzheimer Society 6<sup>th</sup> Annual Commitment to Care. London, Ontario: October 14, 2005.

Should Cholinesterase Inhibitors be used to treat patients with MCI? Debate with Dr. Ron Peterson. 3<sup>rd</sup> Canadian Colloquium on Dementia. Ottawa: Oct. 29, 2005.

Off label use of psychoactive medications for the elderly. Interactive Panel Debate with Dr. Nathan Herrmann. Canadian Academy of Geriatric Psychiatry, 2005 Annual Scientific Meeting, Vancouver: November 3, 2005.

Mild memory loss in the elderly. Canadian Academy of Geriatric Psychiatry, 2005 Annual Scientific Meeting, Vancouver: November 3, 2005.

Semantic Memory Loss in Alzheimer Disease. Grand Rounds, Dept. of Neurology, University of Pennsylvania. Philadelphia: February 1, 2006.

Semantic Memory loss in Alzheimer Disease: Where it comes from, where it goes, and what to do about it. Department of Geriatric Academic Rounds, Dalhousie University. Halifax: February 8, 2006.

Semantic Memory loss in Alzheimer Disease: Where it comes from, where it goes, and what to do about it. Department of Neurology Rounds, University of Michigan Health System. Ann Arbor: Feb.15, 2006.

Assessing and treating dementia: Results of the 3<sup>rd</sup> Canadian Consensus Conference. McGill Neurology Conference. Jewish General Hospital. Montreal: March 24, 2006.

### **DUQUE Gustavo**

Osteoporosis in the Elderly. European Society of Clinical Pharmacy. Vilnius, Lithuania, 2006

Vitamin D beyond bone: A hormone in disguise. American Geriatrics Society meeting. Chicago, Illinois, 2006

New potential model for the prevention of falls and fractures in long term care institutions. American Medical Directors Association Annual Symposium. Dallas, Texas, 2006

As a matter of fat: New insights in the pathophysiology and treatment of senile osteoporosis. Hebrew Rehabilitation Hospital, Harvard Medical School. Boston, Massachusetts, 2006

Senile osteoporosis, Does it really exist? Meeting of the Gerontological Society of America. Orlando, Florida, 2005

Aging and senile osteoporosis: Mechanisms and new treatments. Meeting of the Gerontological Society of America, Orlando, Florida, 2005

An innovative approach for Falls and Fractures in Geriatrics. World Congress of Gerontology, Rio de Janeiro, Brazil, 2005

Teaching Geriatrics in Second Year Medical School. World Congress of Gerontology, Rio de Janeiro, Brazil, 2005

An integral approach for falls prevention. World Congress of Gerontology, Rio de Janeiro, Brazil, 2005

Osteoporosis in the Elderly, a Geriatric Syndrome. Meeting of the Societe Quebecoise de Geriatrie, May 2005

Osteoporosis in the Elderly, a Geriatric Syndrome. Division d'Endocrinologie, Centre Hospitalière de l'université de Montréal, March 2005

### **FISHER Gillian**

End of Life Decisions, Ethics Rounds, Jewish General Hospital, 15 December 2005

### **FUNG Shek**

Geriatric Home Assessment – Home Edition, Geriatric Medicine for Practitioners, March 17, 2006

### **HUANG Allen R.**

.Care of the hospitalized elderly: High touch, low tech. MUHC Transition care Open house Feb 3 & 10, 2006

How do I deal with the medication suggestions from specialists for my elderly patients? McGill CME Webcast Feb 8, 2006

IRIS-Quebec, a cutting edge method for health research. MUHC Clinical IT rounds Dec 1, 2005

Assessment tools for the elderly workshop. McGill Family Medicine refresher course Nov 28, 2005

The geriatric patient in clinical care. McGill Medicine Introduction to the Practice of Medicine lecture, September 7, 2005

Gait disorders in the elderly & Technical aids (including live Webcast). McGill CME Thursday Evening Lecture Series. March 10, 2005

**KODNER Dennis L.**

Integrated systems of health and social care for the frail elderly: International Models and Lessons VIII Curso Internacional de Geriatria, Sociedad Venezolana de Geriatria y Gerontologia, Caracas, Venezuela, April 6, 2005.

On community development and social capital: Building a long-term care system from the ground up, 2005 Spring Training Institute, New York Association of Homes and Services for the Aging, Saratoga, Springs, NY, June 7, 2005.

The burden of chronic illness and the promise of disease management: An international perspective Netherlands Ministry of Health & Welfare Diabetes Congress, The Hague, Netherlands, June 8, 2006.

Fully integrated care systems for the frail elderly: Two American models 18th World Congress of Gerontology, Rio de Janeiro, Brazil, June 29, 2005.

Models for living in the future: Long term care, here and abroad, Conference on Aging: 2015 and Beyond, The New York Academy of Medicine, New York City, September 23, 2005.

Disease management: Does it work? The evidence from America Conference on Evaluating Disease Management Programmes for the Chronically Ill, Maastricht University & Academic Hospital Maastricht, Maastricht, Netherlands, February 23, 2006.

Whole system approaches to health and social care partnerships for the frail, long term care elderly: An exploration of North American models and lessons, International symposium on Effective Partnership Working, University of Birmingham, Health Services Management Centre, Birmingham, UK, April 11, 2006.

## **LEBLANC Andrea**

Caspase-6 activation and function in neurodegeneration and neuronal cell death. University of North Texas Health Science Center at Forth Worth, Dept Pharmacology and Neuroscience, April 12, 2005.

Implications de l'activation de la caspase-6 dans la maladie d'Alzheimer. Réseau en santé mentale et en neurosciences du Québec. FRSQ. Réunion annuelle. Maladies Neurodegeneratives. Le 6 mai, 2005.

Prion protein protects cells against pro-apoptotic Bax protein. Joint Cold Spring Harbor Laboratory/Wellcome Trust Conference Prion biology, Wellcome Trust Genome Campus, Hinxton, UK September 7-11, 2005

The anti-death function of prion protein. Dept. Physiology, McGill U. October 28, 2005.

## **LUSSIER David**

### **Provincial**

Nosocomial infections and geriatric interventions: a choice to make? The example of Clostridium difficile infections. Quebec Geriatrics Society, Montreal. (2005)

Pain in geriatric patients: a multidimensional and multidisciplinary approach. HTB Rehabilitation Center. Montreal. (2005)

Pain in geriatric patients: overview and case discussion. Partners against pain network. Montreal. (2005)

Pain in older patients. Palliative Care Rounds, Saint-Mary's Hospital. Montreal. (2005)

Prevention of herpes zoster and post-herpetic neuralgia: a new therapeutic approach. Journées de la douleur, Association des bénéficiaires de cliniques de la douleur. Montreal. (2005)

Chronic pain in older patients. Quebec Pain Society. Quebec. (2005)

Principes et techniques du traitement de la douleur chronique de la personne âgée. Colloque annuel en santé mentale et en gériatrie, Département de médecine familiale, CSSS Saint-Jérôme, Ste-Agathe, Quebec. (2006)

La douleur chez les patients âgés. Département de gériatrie, CSSS Trois-Rivières, Trois-Rivières, Quebec. (2006)

Older patients with pain - how to relieve them before making them sicker. Journée de gériatrie, Hôpital Cité de la Santé, Laval. (2006)



## **National**

Challenges of neuropathic pain in the elderly with co-morbid conditions. Canadian Geriatrics Society, Vancouver. (2006)

## **International**

Geriatric Pain: Treatment Strategies. American Alliance of Cancer Pain Initiatives, St-Louis, MO. (2005)

## **MICHEL Jean-Pierre**

Key speaker: World congress of Gerontology, Rio de Janeiro, Brasil Gerontological American Society, Orlando, USA German Geriatric Society, Fulda, Deutschland World population congress, Tours, France International congress of psychiatry geriatric, Paris, France Tunisia Geriatric congress, Sfax, Tunisia Management of ageing, Viva 50+, St Gallen, Switzerland. (2005)

Key speaker: Middle East public health and primary care congress, Abou Dhabi, Emirates Costa Rica Geriatric Society, San José, Costa Rica  
Springfield Alzheimer Disease therapy symposium, Geneva, Switzerland. (2006)

Key speaker ongoing invitations: International infectious diseases congress, Lisbona (2006, June) European Academy for Medicine of Ageing (2006, June) European Union Geriatric society, Geneva (2006 August) Congrès francophone international de gérontologie, Quebec, Canada (2006, October) (1 chair, 2 lectures) Brazilian Society congress, Buzios (2006, October) Tunisia Geriatric congress, Sousse, Tunisia (2006, November) Middle East Academy for Medicine of Ageing, Qatar (2006, November). (2006)

## **MONETTE Johanne**

Optimisation of antibiotics prescribing in long term care facilities. Center of Epidemiology and Community Studies, Jewish General Hospital, January 19, 2005

Interventions non pharmacologiques pour gérer les comportements agressifs en centre d'hébergement. Bédard A, Landreville P, Verrault R, Desrosiers J, Champoux, Monette J, Voyer P, McGill Division of geriatric Medicine, 2005 Research Day Conference. (Poster) April 29, 2005

Optimization of antibiotics prescribing in long term care facilities. Centre of Epidemiology and Community Studies, Jewish General Hospital. January 19, 2005

## **MORAIS José A.**

Centre Hospitalier de l'Université de Sherbrooke, Medical Grand Rounds, Hôpital Fleurimont, Sherbrooke: Métabolisme protéique et sarcopénie chez la personne âgée. March 14, 2005.

Joint Conference of the Société québécoise de gériatrie (XXth Meeting) and the FRSQ-Réseau québécois de recherche sur le vieillissement (IVth meeting). Projet NuAge: un projet intégrateur qui fait le pont entre la clinique et la recherche, April 29, 2005, Hotel Mont-Royal, Montreal.

Division of Critical Care, MUHC-Royal Victoria Hospital Rounds: Effects of Insulin Resistance on Protein Metabolism: the Case of Aging and Obesity. October 20, 2005.

A Trans disciplinary International Collaboration to Study the Association between Oral Conditions and Nutritional State Workshop. The effects of Mandibular 2-implant Overdentures on Nutrition in Elderly Edentulous Persons, Hotel Gault, Montreal, October 29-30th, 2005 – Funded by CIHR

MUHC – Division of Geriatrics Academic Rounds, Montreal General Hospital: Insulin Resistance of Protein with Aging as a Contributor to Sarcopenia. January 30, 2006.

Alberta Institute for Human Nutrition Seminar, University of Alberta: Alterations of Protein Metabolism with Aging. March 28, 2006.

## **SCHIPPER Hyman**

### **McGill**

Human heme oxygenase-1 downregulates expression of endogenous alpha-synuclein in human neuroblastoma cells: insight into Parkinson's disease. (A. Patel, W. Song, H.M. Schipper, H.K. Paudel). 10th Annual McGill Geriatric Medicine Research Day, April 29, 2005

Disorders of brain iron metabolism. McGill Neurology Rounds, Jewish General Hospital, May 13, 2005

Of gut and gait and wasting quokkas: vitamin E deficiency and the nervous system. McGill Neurology Rounds, Jewish General Hospital, Feb. 10, 2006

### **Provincial/National/International**

Heme oxygenase-1 (HO-1) expression in glaucomatous human eyes (M. Mydlarski, L. J. Katz, H. M. Schipper). Wills Eye 57<sup>th</sup> Annual Alumni Conference. Wills Eye Hospital, Philadelphia, March 11-12, 2005

Alzheimer disease and oxidative stress. International meeting on "Immune Response, Oxidative Stress, Cholesterol and Alzheimer disease". JGH, Montreal, March 17-18, 2005

Does heme oxygenase-1 promote mitochondrial iron sequestration in human CNS disorders?  
First Congress of the International BioIron Society, Prague, Czech Republic, May 26, 2005

Heme oxygenase-1 suppressor factor: A novel biomarker of sporadic AD. Ortho-Diagnostics,  
Raritan , NJ, June 23, 2005.

Heme oxygenase-1 in brain aging and neurodegeneration. Center for Neurodegenerative Disease  
Research, University of Pennsylvania School of Medicine, Philadelphia, July 27, 2005.

Stroke management and the case of Ariel Sharon. Beth Israel Beth Aaron Congregation,  
Montreal, January 7, 2006

The role of biomarkers in the management of sporadic Alzheimer disease. Wyeth  
Pharmaceuticals, Collegeville, PA, Feb. 7, 2006

### **VAITEKUNAS Susan**

La Démence Sévère: les dilemmes et les problèmes difficiles. Alzheimer Society of Laval. Sept.  
21, 2005

Update on Dementia. Pharmacy Dept. Lakeshore General Hospital. Jan. 25, 2006

What's New in Dementia. Greek Medical Association. Feb. 17, 2006

### **VERDON Josée**

The Aging Tide: Effect on the Emergency department. International Interdisciplinary  
Conference on Emergencies, Montreal, June 26-30, 2005.

RVH Internal Medicine Residents' Rounds. Series on management of medical emergencies,  
Management of Delirium. July 2005

RVH Internal Medicine residents' rounds. Falls in the elderly. October 2005

McGill University, Geriatric Medicine Grand Rounds, Star Wars in the Emergency Department;  
the Geriatric Invasion. February 2006.

## **WINDHOLZ Sylvia**

Living Wills / End-of-Life issues. Workshop. 56th Annual Refresher Course for Family Physicians Nov 28-30, 2005

Community lecture to Spanish-speaking members and staff, Alzheimer's Society Montreal. Pérdida de Memoria y el Mal de Alzheimer, March 26, 2006.

## **WOLFSON Christina**

2nd International Working Meeting on Frailty and Aging-Longitudinal Studies on Frailty and Aging (with Dr. L. Ferruci). Challenges of Studying Frailty: Using secondary data (the FrDATA Study); Primary data collection. Organizer. Montreal, March 18, 2006.

Centre de Santé et Services Sociaux Cavendish (with Dr. MJ Yaffe and M Lithwick). New Insights: Findings from Using a Comprehensive Social Work Evaluation to Validate a Short Elder Abuse Suspicion Index for Family Physicians. Montreal, November 15, 2005.

Canadian Association of Gerontology Annual Meeting. Frailty: Evidence of an emerging clinical and research paradigm? Symposium chair and speaker. Halifax, October 2005.

Canadian Association of Gerontology Annual Meeting. Understanding healthy and successful aging: Concept, design and content for the Canadian Longitudinal Study on Aging Workshop co-organizer and speaker. Halifax, October 2005.

The Canadian Society for Biostatistics and Epidemiology and the Society for Epidemiology Research 2005 Joint Meeting. Chair (Contributed session) Epidemiologic Research into Neurological Disorders. Toronto, June 29, 2005.

The Canadian Society for Biostatistics and Epidemiology and the Society for Epidemiology Research 2005 Joint Meeting. Chair, Symposium Epidemiology of Neurodegenerative Diseases. Toronto, June 28, 2005.

Public Population Project in Genomics (P3G), Harmonization of tools used in biobanking in Canada for Longitudinal studies. Clinical phenotypes and biomedical measures. Montreal, May 18, 2005.

Department of Clinical Epidemiology and Community Studies Seminars, St. Mary's Hospital (with Dr. MJ Yaffe and M Lithwick). What is an acceptable level for a "suspicion index for elder abuse?" Montreal, April 17, 2005.

McMaster University Population Health Research Institute Retreat. The Canadian Longitudinal Study on Aging. A work in progress. Ancaster, Ontario, April 1, 2005.

## **Other Presentations**

CIHR International Advisory Board on Cohort Studies. The Canadian Longitudinal Study on Aging (CLSA). Toronto, Canada, December 8, 2005.

Regional Seniors' Workshop on Aging for Ontario. The Canadian Longitudinal Study on Aging (CLSA): Understanding the complexity of aging and health through interdisciplinary research. Toronto, Canada, November 5, 2005.

Canadian Association of Gerontology Annual Meeting. Exploring the Acceptability and Feasibility of Conducting a Large, Longitudinal Population-Based Study on Aging in Canada. Stropole G, Kits O, Dukeshire S, Kirkland S, Wolfson C, Raina P. Halifax, Nova Scotia, October 21, 2005.

Canadian Association of Gerontology Annual Meeting. Understanding Healthy and Successful Aging: Concept, Design, and Content for the Canadian Longitudinal Study on Aging. Halifax, Nova Scotia, October 22, 2005.

Health Across the Life Course Workshop (CIHR Institute of Aging and the Canadian Population Health Initiative). The Canadian Longitudinal Study on Aging (CLSA): Using Life Course Framework to Understand the Complexity of Aging and Adult Development. Ottawa, Ontario, September 19-21, 2005.

Joint CSEB/SER Meeting. Healthy aging as more than the absence of disease: Embracing complexity in the study of aging. Toronto, Ontario, June 29, 2005.

World Congress on Gerontology. Canadian Longitudinal Study on Aging. Rio, Brazil, June 2005.

Joint CSEB/SER Meeting. Symposium: What's new with the old: Aging as the future of population epidemiology. Canadian Longitudinal Study on Aging. Toronto, Ontario June 29, 2005.

SEDAP II workshop, McMaster University. Canadian Longitudinal Study on Aging. Hamilton, Ontario, May 2-3, 2005.

Department of Community Health and Epidemiology, University of Saskatchewan, Research Day. Canadian Longitudinal Study on Aging. April 7, 2005.

## **WOOD-DAUPHINEE Sharon**

Measures Matter: Selecting responsive and interpretable measures for clinical practice and research. III Step Summer Institute. Salt Lake City, Utah July 2005

Selecting measures for stroke rehabilitation and research. Stroke Rehabilitation Quality of Care Consensus Panel. Toronto, February 2006

Getting Hired in Academia. Canadian Stroke Network Annual General Meeting, St. Johns Newfoundland, May 2006

**APPENDIX V**

**AWARDS/NOMINATIONS**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

_____	Division members
-----	Cross appointed members
=====	Adjunct members

**AWARDS/NOMINATIONS**  
**2005 - 2006**

**BERGMAN Howard**

Nominated Chair, Board of Directors of the National Initiative for the Care of the Elderly (NICE) funded as a new Initiative by the Networks of Centres of Excellence (NCE)

**BROWN-JOHNSON Anita**

Fellow of the College of Family Physicians of Canada, FCFP (2005)

Director, Secondary Care Division, MUHC Department of Family Medicine (2002 – present)

Director, MUHC Transition/Long-Term Care Services (2001 – present)

**DUQUE Gustavo**

Nathan Shock New Investigator Award. Gerontological Society of America (2005)

Best poster presentation. Canadian Association of Faculties of Medicine/Canadian Medical Association annual meeting, Saskatoon (2005)

**FISHER Gillian**

Medical Director, Residences Mance-Décary

**KODNER Dennis L.**

Certificate of Recognition, City University of New York (CUNY) Salute to Scholars, 2005

**LEBLANC Andrea**

William Dawson Scholar, McGill University (2003-2008)

Chercheur National, Fonds de Recherche en Santé du Québec (FRSQ) (2004-2009)

**LUSSIER David**

Assistant Professor, Department of Medicine, University of Montreal

**MICHEL Jean-Pierre**

Elected academic director of the European Union Geriatric Medicine Society (2006-10) (2005)  
Danone chair of Antwerp University, medical school (Belgium) - Nutrition and ageing (2005)  
Royal college of physicians (London - 2006 - June) (2006)

**MORAIS José A**

MGH – 175<sup>th</sup> Anniversary Fellowship Award (2005-2006)  
Program Director of Geriatric Medicine at McGill University (2005)  
Co-Director Nutrition and Healthy Aging Axis of the Quebec Research Network on Aging (2006)

**WOLFSON Christina**

Student Teaching Award Of Excellence, Department of Epidemiology and Biostatistics and Occupational Health (for the course EPIB-607) (2004-2005)



**APPENDIX VI**

**TEACHING ACTIVITIES**

**GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

_____	Division members
-----	Cross appointed members
=====	Adjunct members

## TEACHING ACTIVITIES

### **BÉLAND François**

Exposició del model SIPA de Canada, X Crus de Geriatria, Gent fran i Dependència : un debat social i sanitari, Universitat de Vic, 16-17 jun 2005 (1h30).

Models de gestió de casos, X Crus de Geriatria, Gent fran i Dependència : un debat social i sanitari, Universitat de Vic, 16-17 jun 2005 (1h30).

Nicolas Rousseau. Titre à venir. Ph. D. Santé publique, directeur, depuis 2004.

Louise Lafortune. Titre à venir. Ph.D. Santé publique, co-directeur, depuis 2003.

François Truchon. Titre à venir. Ph.D. Santé publique, directeur, depuis 2002.

Claude Galand. Titre à venir. Ph.D. Santé publique, codirection, depuis 2000.

### **BERGMAN Howard**

#### **Undergraduate students**

Clinical clerkship rotation in Geriatric Medicine

#### **Graduate students**

2006- Co-director, Martine Puts, Post-doctoral student, Vrije Universiteit, The Netherlands.  
“Characterization of the health and functional status of cancer patients, aged 70 and older, referred to oncology clinic for chemotherapy

### **BROWN-JOHNSON Anita**

#### **Postgraduates**

Division of Geriatrics Consultant to Planning Committee for McGill Thursday Evening Lecture Series (2006)

#### **Courses Taught**

Geriatric Clerkship – Transition Care Course (2002 – present)  
Interactive workgroup format, one afternoon per month, for 2<sup>nd</sup> /3<sup>rd</sup> year medical students.

## **CHERTKOW Howard**

### **Postdoctoral Fellows**

Ahn Duong, Ph.D. Bio-Medical Sciences, Option – Speech Pathology (Université de Montréal) 2002-

Jim Nikelski, Ph.D. Dept. of Psychology, McGill University. 2006-  
Dr. Dan Rabinovitch, post-graduate Neurology Fellow. 2005-

### **Graduate students supervised**

Geneviève Arsenault, Ph.D. Student, Dept. of Neurosciences, McGill University. 2006-

## **DUQUE Gustavo**

### **Undergraduate**

Osler Fellow, Physicianship Program, McGill University, 2005-present

Introduction to Clinical Practice-Communication with geriatric patients, 1st year med students, 2004-present

Introduction to hospital practice-Introduction to the geriatric patient, 2nd year med students, 2004-present

Tutor-ICMA and B, 2nd year medical students, McGill University, 2003-present

Tutor-3rd. year medical students, Division of Geriatric Medicine Clerkship, Jewish General Hospital, 2003-present

### **Postgraduate**

Core Internal Medicine residents, Jewish General Hospital. PTH and osteoporosis, July 2005

### **CME (speaker)**

Osteoporosis workshop – Geriatrics for the Practitioners, Division of Geriatric Medicine, McGill University, 2006

Treatment of osteoporosis in long term care institutions, "Les soins de longue durée, une passion!" Institut Universitaire de Geriatrie, Montreal, 2005

## **Faculty Development (speaker/facilitator)**

Teaching when there is not time to teach FacDev workshop, Faculty Development Office, McGill University, Oct. 2005. (facilitator) Designing successful workshops, FacDev workshop, Faculty Development Office, McGill University, Dec. 2005 (facilitator) E-case design, FacDev workshop, Faculty Development Office & Molson Medical Informatics, Feb. 2006. (organizer & facilitator)

## **Research Trainees Supervised**

Linda Xing, summer student, Faculty of Dentistry, McGill University, June-August 2005.

## **FERRIER Catherine**

### **Courses Taught**

Site coordinator, MUHC, clerkship in geriatric medicine.

## **FISHER Gillian**

Medical students and residents in clinic and ER with Division of Geriatrics, Jewish General Hospital

## **HEILPERN Paul**

Supervision and teaching medical students and residents on geriatric rotation, 1993 to present

## **HUANG Allen**

### **Graduate Students (Supervised)**

Dana Teltsch (co-supervisor) PhD, Clinical Epidemiology McGill. 2006

Ina van der Spuy (co-supervisor) PhD, Clinical Epidemiology McGill. 2005

Grace Patterson, Qiufen Qi, Janet Curran-Smith Dalhousie University

Yuko Kawasumi, Lise Poissant, Laurel Taylor McGill University

Francis Ho, Shuo Wang, Amit Garg, Neil Adhikari, Jennifer Pereira McMaster University

Andriy Moshyk, Philippe Caron Université de Sherbrooke

Joseph Cafazzo, Waren Winkelman University of Toronto

Craig Kuziemy, Jay Lynch, Stephan Pantazi, Tadaaki Hiruki, Mahmood Tara, Felicia Pantazi,  
Morgan Price University of Victoria

Lori Scott-Robertson University of Waterloo

### **KODNER Dennis L.**

#### **Graduate Students and Postdoctoral Fellows**

GEC Fellows in medicine, nursing, and social Work; MPH graduate students

#### **Courses Taught**

Principles and practices of care management; public health aspects of elder mistreatment;  
Designing integrated systems of care for the frail elderly and people with chronic conditions;  
long term care policy and service delivery

### **LEBLANC Andrea**

#### **Courses**

Fall 2006. 531-602A Current Topics in Neurosciences.

Number of hours: >40 hrs. Coordinated 10 units given by 10 professors and taken by 42 students  
(Course coordinator: Dr Andrea LeBlanc)

Winter 2006. 531-602A Current Topics in Neurosciences. Molecular Biology of Alzheimer  
Disease Unit

Number of hours taught:15 Unit coordination: included Drs Hemant Paudel, Edith Hamel and  
Steffen Albrecht for 36 hrs of teaching. (Course coordinator: Dr. Andrea LeBlanc)

Winter 2006. Cellular and Molecular Biology of Aging Department of Anatomy –

Course # 504-541B Number of hours taught:3 (Course coordinator: Dr. Chantal Autexier)

Winter 2006: Viral Pathogenesis and Host Defense Course #528-466B

Number of hours :2 (Course coordinator: Drs Anne Gatignol/Dr Breidis)

Winter 2006: Neurobiology of mental illness PSYT-500B

Number of hours :3 (Course coordinator: Dr Patricia Boska)

## **LUSSIER David**

Pain assessment and management – Évaluation et traitement de la douleur. Geriatric Medicine for Practitioners, Montreal. 2006

## **LYSY Paul G.**

Course Taught: Workshop at Refresher Course for Family Physicians. November 28, 2005.

## **MICHEL Jean-Pierre**

Director of the Medical thesis of Mrs Isabelle PAYOT KAMERMAN, who spent three years as fellow in the Mac Gill, Division of Geriatrics

## **MONETTE Johanne**

### *Undergraduate*

Supervision of Andrea Palumbom medical student, McGill University, granted with the summer research bursary from McGill University Faculty of Medicine. Project entitled: The Montreal Cognitive Assessment (MoCA): A Sensitive Tool to Detect Changes in Cognitive Functions among Elderly Patients Presenting Initially with Only Mild Cognitive Impairment? 2005

Supervision of Claudia Tellier, medical student, Université Laval, granted with the summer research bursary from McGill University Faculty of Medicine. Project entitled: the relationship between fear of falling and the presence of postural hypotension. 2005

### *Postgraduate*

Supervision of Isabelle Payot-Kammermann, fellow in Geriatric Medicine, Switzerland. Project entitled: Prévalence des hospitalisations reliées à des problèmes médicamenteux. 2003-2005

Supervision of Joyce Lee, Fellow in Family Medicine, McGill University. Project entitled: The use of cholinesterase Inhibitors in the Long-Term Care Setting. 2005-06

Supervision Doreen-Whan-Chow, fellow in Geriatric Medicine, McGill University. Project entitled: A census of cancer physicians in Quebec: clinical experience with elderly patients. 2006

## **MORAIS José**

### *Graduate Students and Postdoctoral Fellows*

Henry Ghanem, PhD Candidate

Sylvia Santosa, PhD Candidate (Member of Advisory Committee)

### *Courses Taught*

Unit IV: Gastro-enterology, Endocrinology, Metabolism and Nutrition. (INDS-104) Geriatric Nutrition. One hour. Lecture extended to 2 hours to include 1 h of clinical Correlations. Course Coordinator: Dr. Ann Weschler. February 13, 2006

Lecture on Nutritional Assessment. Two hours. February 3, 2006 & March 24, 2006.

Back to Basic courses - Nutrition, Aging and Muscle Function (3h). Course Coordinator: Dr. Errol B. Marliss. April 11, 2005

Introduction to the Patient (Unit 9A). Course #524-161H. Participation in small group sessions in the lecture on Spirituality in Medicine. Two hours. Course Coordinator: Dr. David Dawson. April 5, 2006

Physical and Occupational Therapy Department. Lifespan Course: Physical and social aspects of aging. Course Coordinator: Rena Birnbaum, MSc. November 22, 2005

NUTR 602, Nutrition Status Assessment Course: Nutritional assessment in the elderly. Two hours. Course Coordinator: Grace Eglund, PhD. February 3, 2006

### **NAZERALI Najmi**

#### *Graduate Students and Postdoctoral Fellows*

Program Director, Health care of the Elderly Training Program (3rd year family Medicine)

### **SCHIPPER Hyman**

Coordinator of course at McGill University offered through the Dept. of Neurology & Neurosurgery and Dept. of Medicine (Div. Of Experimental Medicine) beginning January 2003. Title: Free Radical Biomedicine (NEUR 550). An interdisciplinary course on the biochemistry and cellular/molecular biology of free radicals, transition metals, oxidative stress, antioxidants and their roles in health and disease

Introduction. Free Radical Biomedicine (NEUR 550), McGill University, January 9, 2006

Antioxidant enzymes. Free Radical Biomedicine (NEUR 550), McGill University, January 23, 2006

Aging I . Free Radical Biomedicine (NEUR 550), McGill University, February 27, 2006.

Principles of redox neurology. Academic Half Day Course, Dept. of Neurology and Neurosurgery, McGill University, March 22, 2006.

Redox neurology I. Free Radical Biomedicine (NEUR 550), McGill University, March 27, 2006

Redox neurology II. Free Radical Biomedicine (NEUR 550), McGill University, March 27, 2006.

### **VAITEKUNAS Susan**

Family Medicine Core Lecture "Assessment, Management and Treatment of Dementia", Dec. 21, 2005

Co-director Geriatric Medicine for Practitioners 2 day CME raw workshops: -dementia management modules 42 presented twice during CME event, March 16-17, 2006

Supervision and teaching medical students and residents on geriatric rotation

Organization of monthly Division of Geriatrics Journal Club

### **VERDON Josée**

#### *Undergraduate Clinical Teaching*

Practice of Medicine Clinical Clerkship rotation in Geriatric Medicine, Royal Victoria Hospital, McGill University Health Center, 2003-present

#### *Postgraduate Clinical Teaching*

Geriatric Medicine Rotation, Internal Medicine Program, Royal Victoria Hospital, McGill University Health Center, 2003-present

#### *Courses Taught*

McGill University, Geriatric Medicine for the Practicionners. March 2006. Management of Delirium. (Session I and II) Verdon J and Mallet L.

McGill University, 56th Annual Refresher Course for Family Physicians, November 28-30, 2005. The Dwindles in seniors.

McGill University, 56th Annual Refresher Course for Family Physicians, November 28-30, 2005. Falls in seniors; a practical approach. Workshop.

Université de Montréal, Faculté de Pharmacie. Cours PHM 6504. November 2005. L'approche interdisciplinaire en gériatrie. Mallet L, Verdon J et al.

### **WINDHOLZ Sylvia**

Associate Program Director of the Health Care for the Elderly Fellowship Program, 1996-present

Coordinator for the Geriatric Rotation for Family Medicine Residents (Herzl FMU, SMBD Jewish General Hospital and CLSC Côte des Neiges), 2002-present

Teaching to medical students, family medicine residents, internal medicine residents and geriatric fellows, foreign geriatric medicine residents rotating through the Division of Geriatric Medicine, 1996-present



## **WOLFSON Christina**

### *McGill Graduate Courses*

Instructor. Principles of Inferential Statistics in Medicine. 4 credits (52 hours). 2005-2006

### *Research Trainee Supervision*

#### *Clinical Fellow*

Dr. Alexandre Poppe. Department of Neurology and Neurosurgery. Neurology resident. Neuroscience rotation. “The burden of multiple sclerosis in Canada and the potential impact of the identification of modifiable risk factors”. 2005-2006.

#### *Ph.D. Students*

Jacqueline Quail. Department of Epidemiology & Biostatistics. Thesis Supervisor. Thesis Title: “Unmet needs and psychological distress in the community dwelling elderly”. PhD candidate 2004- Source of funds: CIHR Neuroinflammation Training Grant.

Deborah Weiss. Department of Epidemiology & Biostatistics. Thesis Supervisor. Thesis Title: “Development of a physician-based physical activity intervention for older adults”. PhD candidate 2004- Source of funds: SOLIDAGE, Faculty of Medicine Studentship.

Katia Chartland, Department of Epidemiology & Biostatistics. Thesis Co-Supervisor with Russell Steele. Thesis Title: Smoothing Models for Facilitating the Detection of Areas of Elevated or Decreased Disease Risk with an Application to Multiple Sclerosis. PhD candidate 2003- Source of funds: CIHR Neuroinflammation Training Grant, Multiple Sclerosis Society of Canada.

Elizabeth Turner. Department of Mathematics and Statistics. Thesis Co-Supervisor with Alain Vandal. Thesis Title (provisional): Economically and statistically efficient designs of prevalence studies using capture-recapture methodology. PhD candidate 2002- Source of funds: Commonwealth Scholarship.

#### *MSc Students*

Karen Roberts. Department of Epidemiology & Biostatistics. Thesis Supervisor. Thesis Topic: Risk factors for nutritional risk in community dwelling seniors 75 years and over. MSc candidate. 2004- Source of funds: Faculty of Medicine Studentship.

Dr. Eric Ehrensperger. Department of Epidemiology & Biostatistics. Thesis Supervisor. Thesis Title: A Systematic Review of Risk Factors for Stroke in Patients with Asymptomatic Carotid Artery Stenosis. MSc candidate. 2004-

Dr. Ron Postuma. Department of Epidemiology & Biostatistics. Thesis Supervisor. Thesis Title: Seasonal variation in Parkinson’s disease risk. MSc candidate. 2004- Source of funds: FRSQ.

#### *Diploma Students*

Dr. Emiko Wong. Department of Epidemiology & Biostatistics. Dissertation Title: Animal exposure as a risk factor for Multiple Sclerosis. Diploma candidate 2003-

### *Post Doctoral Fellows*

Dr. Martine Puts. Department of Epidemiology & Biostatistics. Characterization of the health and functional status of cancer patients, aged 70 and over, referred to oncology. Co-supervision with Dr. Howard Bergman. 2006-2008.

Dr. Linda Furlini. Department of Epidemiology & Biostatistics. Attitudes about mental incapacity and long term participation in the Canadian longitudinal Study on Aging (CLSA). 2005-2006.

## **GRADUATED**

### *Clinical Fellows*

Dr. Paul Giacomini. Department of Neurology and Neurosurgery. Neurologist. Lead exposure and the development of amyotrophic lateral sclerosis: A systematic review of the evidence. 2004-2005.

### *Ph.D. Students*

Mark Oremus, Department of Epidemiology & Biostatistics. Thesis Supervisor. Thesis Title: Use of medications in the Alzheimer's disease population: Physician and caregiver perspectives. PhD awarded 2005. Source of funds: CIHR, Scottish Rite Charitable Foundation.

John Podoba, Department of Epidemiology & Biostatistics. Thesis Supervisor. Thesis Title: Unmet needs for community services among the elderly: Impact on health services utilization. PhD awarded 2005. Source of funds: CIHR, SOLIDAGE.

## **WOOD-DAUPHINEE Sharon**

### *Graduate Students and Postdoctoral Fellows*

Agnes Xenopolos: MSc Rehabilitation Science, Winter 2006.

Charmine Francis: MSc candidate, year 3 part time. Co-supervisor with E.Gisel.

Susanne Mak: MScA candidate, year 2 part time.

Ana Maria Rodriguez: MSc candidate, year 1 full time.

Maurizio Trippolini MSc Physiotherapy, University of Zurich, Summer 2005

Tilmann Dorrer MSc candidate, year 3, part time, University of Zurich

### *Courses Taught*

#### *Graduate*

Measurement in Rehabilitation POTH 630 (Coordinate, teach 30 hours and mark all assignments and examination)

Selected Topics in Rehabilitation Science POTH 614 (Teach 6 hrs and evaluate 25% of course)

PhD Comprehensive POTH701 (15 hours to prepare and mark)

Introduction to Pharmacoepidemiology EPIB 633 (2 hours of in-class teaching)

*Undergraduate*

Communication and Professionalism PHTH 248 (2 hours small group teaching, 2 hours in-class preparation)

Research Methods POTH 401 (2 hours classroom teaching; 2 hours small group teaching; 4 hours marking assignments)

Health Care and Professionalism POTH 250 (2 hours classroom teaching)

Assessment of Performance 3 OCC1 341 (2 hours classroom teaching)

*Foreign*

Visiting Professor: School of Public Health, Basel University, Basel, Switzerland (July, 2005)

Visiting Professor: Physiotherapie-Wissenschaften, MSc Program, Zurich, Switzerland (March, 2006)

**APPENDIX VII**

**CONSULTATIONS**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

- \_\_\_\_\_ Division members
- Cross appointed members
- ===== Adjunct members

## CONSULTATIONS 2005 - 2006

### **BERGMAN Howard**

Consultation visit and summary workshop: Challenge of Implementing the Specialized Geriatric Program in Edmonton. Glenrose Rehabilitation Hospital – sponsored by Capital Health, Vancouver, BC.

External Review of Baycrest Department of Internal and Geriatric Medicine. Toronto, Ontario

Consultation visit: Rapport sur le développement de la gériatrie universitaire à Lausanne.

### **BROWN-JOHNSON Anita Marie**

#### **Public Sector**

Community Outreach Project:

Telephone consults with select long-term care facilities regarding management of particularly complex cases discharged from MUHC Transition Care Service. (2001 – present)

#### **Private Sector**

Operate private practice in Family Medicine in Notre-Dame-de-Grace, one-half day per week. (2000 – present)

### **KODNER Dennis L**

#### **Private Sector**

Birmingham University Health Services Management Center (partnership working; care trusts); Village Care of New York (home and community-based services; disease management; social capital and aging) (2005-present)

### **LYSY Paul G**

#### **Public Sector**

CLSC de la Montagne (Ongoing)

#### **Private Sector**

Place Kensington, Chateau Westmount, Westmount 1 (Ongoing)

### **VERDON Josée**

#### **Public Sector**

RUIS McGill- Region du Suroît – Programme de dépistage et de prise en charge précoce des personnes âgées atteintes de démence résidant sur le territoire des CSS du grand Suroît par la transformation des pratiques de travail dans le cadre d'une mise en réseau intégrée des ressources de services. Septembre 2005- 2007. Boudreault D, Investigateur. Verdon J, consultant.

**APPENDIX VIII**

**RESEARCH DAY PROGRAM**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

\_\_\_\_\_

Division members

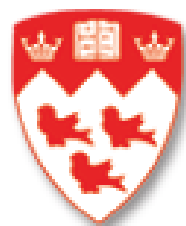
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Cross appointed members

=====

Adjunct members

# “Publish or Perish”: How to survive in the research world?



McGill Division of Geriatric Medicine  
11th Annual Research Day  
April 28th, 2006

## Programme / Program

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Vendredi le 28 avril, 2006

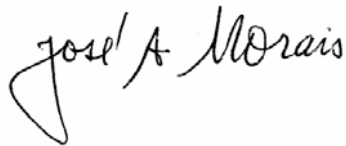
Soyez le bienvenu à la 11<sup>e</sup> Journée de recherche de la Division de gériatrie de l'Université McGill. Nous avons assemblé pour vous ce cahier sur le déroulement de la journée contenant l'horaire des activités ainsi que les résumés des présentations orales et par affiche. Nous espérons que vous aurez une journée très agréable toute en étant instructive.

---

Friday, April 28<sup>th</sup>, 2006

Welcome to the 11<sup>th</sup> Annual McGill Division of Geriatric Medicine Research Day. In this program you will find a general agenda for the conference as well as abstracts relating to the podium and poster presentations. We are pleased that you were able to join us on this occasion and we hope that you walk away with an instructive experience.

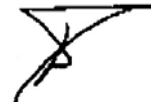
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José A. Morais, MD, FRCPC



Gustavo Duque, MD, PhD



David Lussier, MD, FRCPC

### Remerciements :







McGill

McGill Division of Geriatric Medicine ♦ Division de Gériatrie de  
McGill

11<sup>th</sup> Annual Research Day Conference 2006 ♦ 11<sup>ème</sup> Journée de  
Recherche 2006

*“Publish or Perish : How to Survive in the Research World”*

♦  
*“Comment publier vos résultats ”*

♦  
Holiday Inn Montréal-Midtown  
Montréal, Québec, Canada

### Research Day Program ♦ Programme de la journée de recherche

8:15 - 08:30	Continental Breakfast – Welcome Petit déjeuner continental - Accueil
8:30 - 9:00	“Getting Published or How I Learned to Stop Worrying and Love Peer Review” Ken M. Flegel, MD, MSc, FRCPC, FACP Associate Editor of the Canadian Medical Association Journal Division of Internal Medicine Royal Victoria Hospital
9:00 - 9:30	"Editing a Major International Scientific Journal, Challenges and Pitfalls" Ernesto L. Schiffrin MD, PhD, FRCPC Associate Editor of the Journal Hypertension Physician-in-Chief and Chair, Department of Medicine, SMBD Jewish General Hospital
9:30 – 10 :00	Discussion Period / Table ronde
10 :00 - 11:00	Poster session • coffee & tea / Présentation des affiches • café et thé (Gouverneur I)
11:00 - 12:30	Paper session / Session de présentations orales (Senateur)
12:30 - 14:00	Lunch / Déjeuner
14:00 - 16:00	Paper session / Session de présentations orales (Senateur)
16:00- 16:15	Jury Deliberation • Coffee and refreshments / Discussions • café et thé
16 :15 – 16 :30	Award Presentations / Prix

**APPENDIX IX**

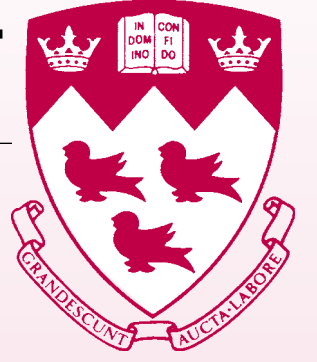
**GERIATRIC MEDICINE GRAND ROUNDS**

**2005 - 2006**

**DIVISION OF GERIATRIC MEDICINE**

**McGILL UNIVERSITY**

_____	Division members
-----	Cross appointed members
=====	Adjunct members



1

**Tuesday/mardi November 8 novembre, 2005****Dr. Jacques Genest****Block Amphitheatre, Jewish General Hospital**

Director, Cardiology Division, McGill University Health Centre. Professor of Medicine, McGill University.  
 Directeur de la cardiologie, Centre universitaire de santé McGill, et professeur de médecine, Université McGill.

*"Lipoprotein Disorders in the Elderly"*

2

**Tuesday/mardi December 6 décembre, 2005****Dr. Sandra Black****Block Amphitheatre, Jewish General Hospital**

Head, Division of Neurology, Sunnybrook & Women's College HSC (Toronto), Professor, University of Toronto  
 Chef de la neurologie, Sunnybrook & Women's College HSC (Toronto), et professeure, Université de Toronto.

*"Long-term Effect of Cholinesterase Inhibitors: A Two-year Cohort Study"*

3

**Tuesday/mardi January 17 janvier, 2006****Dr. Luigi Ferrucci, MD, PhD****Block Amphitheatre, Jewish General Hospital**

Chief, Longitudinal Studies Section Director, Baltimore Longitudinal Study of Aging, National Institute on Aging, Clinical Research Branch, Harbor Hospital, Baltimore, Maryland.

Chef, directeur des études longitudinales, Baltimore Longitudinal Study of Aging, National Institute on Aging, direction de la recherche clinique, Harbor Hospital, Baltimore, Maryland.

*"The Frailty Syndrome: A Critical Issue in Geriatric Oncology"*

4

**Tuesday/mardi February 21 février, 2006****Dr. Josée Verdon, MD, MSc, FRCPC****Livingston Hall, Montreal General Hospital**

Assistant Professor, Division of Geriatric Medicine, McGill University.  
 Professeure associée, division de gériatrie, Université McGill.

*"Star Wars in the Emergency Department: The Geriatric Invasion!"*

5

**March 7 mars, 2006****Dr. Judith Campisi****Livingston Hall, Montreal General Hospital**

Senior Scientist, Lawrence Berkeley National Laboratory and Professor, Buck Institute for Age Research  
 Scientifique chevronnée, Lawrence Berkeley National Laboratory, Berkeley, CA, et professeure, Buck Institute for Age Research, Novato, CA.

*"Cancer and Aging: Rival Demons?"*

6

**Tuesday/mardi April 4 avril, 2006****Dr. Marcel Arcand, MD, MSC(pharm)****Block Amphitheatre, Jewish General Hospital**

Chief, Department of General Practice, Sherbrooke Geriatric University Institute, Professor, Department of Family Practice, Faculty of Medicine, Sherbrooke University.

Chef du Département de médecine générale, Institut universitaire de gériatrie de Sherbrooke, et professeur titulaire au Département de médecine de famille, Faculté de médecine, Université de Sherbrooke.

*"The Use of Medication for Prevention in the Long Term Care Setting"*

7

**Tuesday/mardi May 23 mai, 2006****Dr. Diane Meier****Livingston Hall, Montreal General Hospital**

Chief of Geriatrics, Mount Sinai Hospital, New York, New York.  
 Chef de la gériatrie, Hôpital Mount Sinai, New York, New York.

*"Bridging the Gap: Geriatric Restorative/Palliative Care"*

Hutchison Lectureship / Conférence Hutchison

**WE WISH TO THANK  
 THE FOLLOWING  
 CONTRIBUTORS FOR  
 THEIR SUPPORT:**

**NOUS TENONS À  
 REMERCIER LES  
 SOCIÉTÉS SUIVANTES  
 POUR LEUR GÉNÉREUSE  
 CONTRIBUTION:**



**Wine and cheese  
 following the lecture**

**Vous êtes invité(e) à un  
 vin et fromage après les  
 conférences**

This program has been reviewed and accredited for 1 MAINPRO-M1 credit by the College of Family Physicians of Canada in reciprocity with the Fédération des Omnipraticiens du Québec (FMOQ). This event is an accredited group learning activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

Ce programme a été révisé et approuvé pour une crédit MAINPRO-M1 par le Collège des Médecins de Familles du Canada en réciprocité avec le service de Formation Médicale de la Fédération des Médecins Omnipraticiens du Québec (FMOQ). Cette activité est une activité éducative assortie de crédits selon la définition du Programme de maintien du certificat du Collège royal des médecins et chirurgiens du Canada.

**DIRECTORS****OF THE GRAND ROUNDS:**

Dr. Sandra Richardson,  
 Dr. Allen Huang  
 and Dr. Howard Bergman

**COORDINATOR:**

Carol Novoseller

Hall Livingston, 6<sup>ème</sup> étage  
 Hôpital Général de Montréal  
 1650, avenue Cedar

Amphithéâtre block  
 Hôpital Général Juf  
 3755, Côte Ste-Catherine

Livingston Hall, 6<sup>th</sup> floor  
 Montreal General Hospital  
 1650 Cedar Avenue

Block Amphitheater  
 Jewish General Hospital  
 3755 Cote St. Catherine

**ON TUESDAYS  
 LES MARDIS**

4:30 - 5:30 pm  
 16h30 - 17h30

**FOR INFORMATION  
 RENSEIGNEMENTS**

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