



**DIVISION OF GERIATRIC MEDICINE
DIVISION DE GÉRIATRIE**

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DIRECTOR**

EXECUTIVE COMMITTEE

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DIVISION OF GERIATRIC MEDICINE

www.med.mcgill.ca/geriatrics

DEPARTMENT OF MEDICINE

McGILL UNIVERSITY

Howard Bergman, MD

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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, Division of Clinical Epidemiology, MUHC, reflecting our research, teaching and clinical objectives. The Executive has met regularly in the past year and various committees (Education committee; Residency program training committee; undergraduate teaching committee; McGill geriatric RUIS committee; MIGS committee; Research Day committee; CME committee; Geriatric medicine Grand round committee) 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, emergency medicine, long term care, pain 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. Oncology and older persons, 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 and the Canadian Foundation for Innovation (CFI). 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), which includes other McGill investigators such as 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 brought together leading investigators from around the world was initiated and led by the McGill group in Montreal. This group also leads The International Database Inquiry on Frailty (FrData) bringing together principal investigators of 15 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.

François Béland and Howard Bergman lead Solidage, the joint McGill/Université de Montréal research group on older persons with funding as a CIHR team. This group in collaboration with groups from Université de Laval and Université de Sherbrooke was awarded this year its second \$3.7 million 5 year CIHR Team Grant (2007-2012).

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 Véronique Gire) an oncologist from the Paris Institut Curie spent a year with our Division as research fellows. As well, Doreen Wan-Chow-Wah, our geriatric fellow, is completing 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 pilot longitudinal study is presently being carried out. Dr. Carmela Pepe, a respirologist with training in oncology and interested in lung cancer in older persons has joined the group.

The main focus of Dr. Allen Huang's research endeavors is in the field of clinical informatics. He is a founding member of IRIS-Q (Infostructure de Recherche Intégrée en Santé – Québec), a non-profit consortium formed by the academic health centers and universities in Quebec to develop and implement health information and network infostructure for research. This project was funded by the Canadian Foundation for Innovation for \$28.2M. He is a co-investigator in the Valorisation recherche Québec (VRQ) funded project entitled: "CyberSanté". This \$5M project is implementing operational clinical research projects over the IRIS-Q infostructure. The clinical areas being targeted are: breast cancer, cardiovascular diseases, respiratory diseases, solid organ transplantation, stroke, and primary care. The Medical Office of the XXIst century (MOXXI) projects have evolved through several phases over the past fifteen years. These research projects have a goal of improving rational medication use by community-based general physicians. Dr. Huang is also a Co-PI in an MUHC Research Institute funded pilot project looking at thoracic surgery in the elderly and the clinical and functional predictors of recovery.

Dr. Huang's work on medical informatics was highlighted in an article in the business section of La Presse in the past year and Dr. Huang, along with Robyn Tamblyn received the Prix J.-Armand-Bombardier (Innovation) award from ACFAS (Association canadienne-française pour l'avancement des sciences (Oct 2006).

Dr. José Morais is a clinician scientist at the McGill Nutrition Centre, MUHC, RVH site. He currently holds an FRSQ chercheur-clinicien senior award and is coordinator of the Nutrition Axis of the Réseau Québécois de Recherche sur le Vieillissement (FRSQ Quebec Research Network in Aging). His areas of interest in research are studies in protein turnover, glucose and energy metabolism with normal and frail aging, as well as assessing the alteration of protein metabolism in older Type II diabetic patients, as well as the protein sensitivity to insulin action. He is also examining the cellular signalling pathways regulating protein synthesis and degradation. He is the PI of a CIHR supported study assessing protein responses in healthy older women and Co-PI in the NUAGE study looking at nutrition and healthy aging. This study looks at factors associated with optimal dietary intake for maintenance of good health with aging and evaluating in a RCT effects of a new type of dental prosthesis in improving nutritional status of elderly persons.

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 well 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 programs of the Memory Clinic, which include programs on early diagnosis of dementia and studies on patients with Mild Cognitive Impairment, the basic mechanisms of memory and language impairment in Alzheimer's disease and the program on therapy: cognitive changes and experimental approaches. A multi-disciplinary team is looking at the natural history of the MCI individuals along with approaches to predict which MCI individuals will progress. This long term collaborative effort has resulted in a new screening tool for MCI, the Montreal Cognitive Assessment (MoCA) developed by Dr. Ziad Nasreddine and Natalie Phillips, and which is now being used worldwide. Other methodologies include neuroimaging with MRI's, spectroscopy, PET scanning and electrophysiological measures. Trainees from various disciplines including Neurology, Geriatric Medicine and Psychology continue to come through the Memory Clinic. Both Dr. Chertkow and Dr. Bergman are past-Presidents of the C5R (Consortium of Canadian Centres for Clinical Cognitive Research). Dr. Chertkow hosted in 2006 a Canadian Consensus Conference on Dementia, leads the effort in the publication in a series of papers which should be coming out in the coming months.

The goal of the Aging Bone Research Program (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 their 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. his program has been given access to part of the database of the Framingham Osteoporosis Study in

collaboration with the Division of Aging at Harvard. A project in collaboration with Dr. 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 and a CIHR Operating grant.

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. An innovative component of this project, teaching medical students how to develop their hospital skills, has been recently published in the Journal *Medical Teacher*. Dr. Duque has developed a video game to teach students how to perform geriatric home visits. This computer game was recognized by the Canadian Association for Medical Education as the best oral presentation during its annual meeting in Victoria, BC (www.riskdom.com).

Dr. Johanne Monette is a geriatrician, with an MSc in epidemiology. She is the scientific director of the Collaborative Research Network in Long-Term Care (www.solidage.ca/e/CRNLTC.htm). She is currently the principal investigator of an ongoing longitudinal cohort study entitled: “Interdisciplinary educational program to optimize the management of behavioral and psychological symptoms of dementia in nursing homes”. She has also collaborated on a series of other studies in long term care on delirium, on the use of cholinesterase inhibitors and on the evaluation of an end-of-life program for advanced dementia. Dr. Monette is a leading member of the McGill Geriatric Oncology Interest Group, and has provided the leadership in the cross-sectional study, usefulness of frailty markers in the assessment of health and functional status in older cancer patients referred for chemotherapy, and to a retrospective chart review study on the comparison of the health and functional status between older inpatients with and without cancer admitted to a geriatric/internal medicine unit; a census of cancer physicians in the province of Quebec, and two qualitative studies looking at the clinical experience of oncologists on the one hand and geriatricians on the other hand in the care of older patients. She is the PI in a prospective pilot study on a novel way of assessing health and vulnerability in older newly diagnosed cancer patients. Dr. Monette, in this work, has supervised 2 fellows from France (Dr. Frederique Retornaz and Dr. Veronique Girre), a fellow in the health care for the elderly program (Dr. Dagmar Peters-Mainville), as well as a fellow in Geriatric Medicine (Dr. Doreen Wan-Chow-Wah). Her work with fellows, residents and medical students and supervising their research training has been, and continues to be invaluable.

Dr. David Lussier is currently chairing the Special Interest Group on Pain in Older Persons from the International Association for the Study of Pain. Among other activities, this group is working on developing an agenda for research on pain in older persons. This year, Dr. Lussier was involved in an international study validating a pain assessment scale for demented patients. He was also part of an International Expert Consensus on the assessment of pain in older patients. Finally, Dr. Lussier is currently doing a Masters in Pharmacology, at the University of Montreal, with the goal of doing studies on pharmacological treatment of pain in older patients.

Care of seniors in the emergency department is the main research interest of Dr. Josée Verdon. As part of a group of researchers, they have developed and tested a tool to detect seniors at risk of functional decline, ISAR. Over the last year, the emphasis has been put on the description of SEISAR, a standardised evaluation and intervention for seniors at risk developed in a previous

randomized study. The use of both tools, ISAR and SEISAR in the ED setting has been described. On a different level, surveys of different practice of geriatric care in the ED, including safety of discharge planning are examined through a Quebec survey. Different models of care are examined, including a model of interdisciplinary geriatric team in the ED. Other research interests include a cohort study of functional outcomes of octogenarians up to 5 years post cardiac surgery and a model of care for dementia in smaller community.

1.2 Research Trainees

See Appendix VI for the graduate students supervised. In addition, our division was very active in contributing towards the research training of a very significant number of McGill medical students, residents (particularly in Medicine) and fellows not only in Geriatric Medicine but also in cardiology, respirology, and neurology. This past year the Division has been very active in research training of fellows from other countries. 3 fellows with interest in oncology and frailty were trained in our Division: 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.

1.3 Research Day

This year our McGill Division held its 12th Annual Research Day. This year's theme was "Translational Research" and included lectures by two renowned researchers, Drs. Nancy Mayo and Jacques Galipeau. Please see [Appendix VIII](#) for the 12th Annual Research Day Program. There were 14 oral presentations and 33 poster presentations, coming from the 6 universities of the province of Quebec, as well as from other countries (Columbia, Israel).

Two \$700 prizes were awarded by a jury of faculty members:

First place prize for the best oral presentation: **Jessica Berard**, McGill University. *Abstract title: Aging affects the steering of locomotion induced by changing optic flows.*

First place prize for the best poster presentation: **Cyril Duclos**, Institut de Réadaptation de Montréal. *Abstract title: Effect of foot position on the centre of pressure profile during sit-to-stand task in healthy controls and patients with hemiparesis.*

One \$350 prize was awarded:

Second place prize for the best poster presentation: **Doron Sagi**, Ben-Gurion University of the Negev. *Abstract title: Hospitalization rates and psychosocial factors among elderly patients with congestive heart failure in Israel*

Two \$175 prizes were awarded:

Second place prize for the best oral presentation: **Lois Finch**, Division of Epidemiology, Royal Victoria Hospital. *Abstract title: Rethinking the measurement of functioning: An example from stroke.* **AND Danielle St-Arnaud McKenzie**, Institut universitaire de gériatrie de Sherbrooke. *Abstract title: Factors associated with 1-year weight loss in the healthy community-dwelling elderly: the NuAge study.*

Approximately 80 people attended the Research Day and an abstract book was distributed.

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 fifth 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. Jessica Labranche is the coordinator. As of August 2007, all fourth year medical students will do their clerkship over 7 periods resulting in 24 students per period across our 4 sites.

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.

Medical residents:

In recognition of the aging population thus growing need for competent care of older patients, the McGill Division of Geriatric Medicine supervises residents from Internal Medicine (IM, including Neurology and other subspecialties with a mandatory PGY-1 year in Internal Medicine), Family Medicine (FM), and Emergency Medicine (EM) for a 1-month mandatory rotation in Geriatric Medicine; and residents from Psychiatry for a 1-month elective rotation. This rotation is generally done in the PGY-1 year at the resident's base training hospital. Learning objectives (including CanMEDS-formatted IM/EM objectives) are distributed at the beginning of the rotation, including a user-friendly "check list" for resident and supervisor to facilitate periodic review of achievement of objectives thus providing frequent opportunities for feedback. Information detailing expected academic and clinical duties during the rotation

(including expected attendance and contacts for further training or research in Geriatric Medicine) is also given. An extensive "reading package" on CD-ROM containing state-of-the-art articles on all "geriatric syndromes" as well as up-to-date readings on care of the elderly patient in specific care settings (hospital care, peri-operative care, ER, ICU, primary care, homecare, nursing home, and Psychiatric practice) is given to each resident as a reference during the rotation and for future rotations / practice. Clinical exposures may include consult service (including in ER), clinics (including subspecialty clinics), acute care ward, and home visits. The IM and FM resident is also expected (thus unconditionally liberated) to attend weekly half-day clinics in the base training program. Mandatory academic requirements beyond clinical performance include presentation of a critically-appraised article at on-site monthly Geriatrics journal club, attendance at on-site monthly or ad hoc Geriatrics rounds, and attendance at monthly McGill Division of Geriatric Medicine grand rounds, including "meet the professor" small group trainee tutorial sessions with the visiting expert before each grand rounds. The resident is also fully expected (thus unconditionally liberated) to attend core teaching rounds / protected teaching time in the base training program. Interested residents are encouraged to pursue research in the many realms of Geriatric Medicine, including as part of a career in another subspecialty; and financial support may be available for a limited number of motivated residents to attend a Geriatric Medicine research conference, especially if presenting data. Dr. Wendy Chiu heads this program.

Family Medicine Residents

The Division of Geriatric Medicine teaches all McGill Family Medicine residents at St. Mary's Hospital and the SMBD Jewish General Hospital. All McGill FM residents do a mandatory 1 month rotation which includes exposure to acute inpatient geriatric units and a variety of consultation activities including home assessments. They work and learn in an interdisciplinary setting throughout the 4 weeks. Dr. John Kirk heads this program.

Geriatric Medicine Specialty Training Program

Dr. José Morais is the Program Director. This is a 2-year program, leading to eligibility to undergo the Royal College Examination in Geriatric Medicine for certification. Under supervision with increasing individual professional responsibility, the Resident learns the skills of the practice of Geriatrics through different rotations, including in-patient care and consultation service, ambulatory care, long-term care, rehabilitation and geriatric psychiatry. The trainee also receives organized teaching in the basic and clinical sciences relevant to geriatric medicine and has a minimum of 2 months dedicated to a research project. With funding from the Quebec Research Network on Aging (FRSQ), we will also be able to offer a bursary for a trainee to fulfill requirements for the Royal College Clinical Investigator Program and complete a Masters as well as specialty Geriatric Medicine training program in 3 years. Dr. Doreen Wan-Chow-Wah has completed her geriatric fellowship and is now doing a one year fellowship in Oncology before coming on staff. Dr. Melanie Mondou, Chief Medical Resident at the MUHC will begin the program in July 2007.

Health care for the Elderly Training Program:

Drs. Najmi Nazerali and Sylvia Windholz completed their mandate as program directors as of June 30, 2007. It was under their leadership that the program received a very positive review during the latest College of Family Physicians of Canada accreditation. The program director's position has since been taken on by Dr. John Kirk

The 2006-2007 academic year was marked with the graduation of Drs. Joyce Lee and Miriam Abdelnour after 12 months of fellowship training. Dr Lee also completed a Masters in Biostatistics and Epidemiology at McGill.

Currently there are two trainees slated to complete a 12 month fellowship June 30, 2007: Drs. Dominique Hotte and Dagmar Peters-Mainville. There is one R3 candidate for the upcoming academic year, Dr. Alyssa Scheim, who will be doing a 6 month fellowship.

This year the fellows' scholarly projects were supported by access to the Dept. of Family Medicine's newly developed research seminars. Dr. Hotte presented a research paper at the Annual Meeting of the Canadian Geriatrics Society in Banff, AB: A Memo Reminding Physicians to Reassess the Indication for Antipsychotics Among Their Nursing Home Patients with Dementia, April 19-21, 2007.

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 13th year (see the full program in [Appendix IX](#)). Seven speakers including two local speakers and five 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. 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 fourth year of operation in its revised format. The theme in September 2006 was end of life care 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. For the year 2006-2007, the seminars are focused on the role of fat within the bone marrow. This year's seminars included a presentation on the role of adipogenesis within the bone marrow given by Dr. Jeff Gimble from University of Louisiana in February 2007. The second presentation was dedicated to the mechanisms of the fat-bone interaction given by Dr. Jim Kirkland in June 2007.

d) Oncology and Aging Seminar series

This year, under the leadership of Drs. Carmela pepe and Doreen Wan-Chow Wha we inaugurated this new seminar series with local and Canadian speakers.

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

Our Division, under the responsibility of Gary Inglis, organizes a 2-day CME activity every 2 years. (Please see [Appendix X](#) for the March 2006 Geriatric Medicine for Practitioners program). The next one, in 2008, will be integrated into the Annual Scientific Meeting of the Canadian Geriatrics Society in Montreal. The next regular session will be held in 2009.

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: the JGH/McGill Memory Clinic with the affiliated Geriatric Cognitive Disorders clinic at the MUHC-RVH-MGH, an Incontinence Clinic at the 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. This year, we inaugurated the Senior Oncology Consultation Service with a Clinic based at the JGH.

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 LEADERSHIP

Yves Bacher is Past President of the Société québécoise de gériatrie and President of the Association Internationale Francophone de Gérontologie et de Gériatrie. Howard Bergman is past President of the Canadian Geriatrics Society. Howard Chertkow is past President of the Consortium of Canadian Centres for Clinical Cognitive Research (C5R). Howard Bergman is Chair of the Advisory Board of the CIHR Institute on Aging and Chairs the Board of directors of the National Initiative for Care of the Elderly (NICE) funded by the National Centres of Excellence (NCE). Dr. Bergman is Scientific Director of the FRSQ Quebec Research Network on Aging and José Morais chairs the Nutrition Axis. Members of the Division played key roles in the organization of the VIII^e Congrès international francophone de gérontologie et gériatrie to be held in Quebec City in October 2006. José Morais is Scientific program chair of the Canadian Geriatrics Society Annual Scientific meeting to be held on Montreal in April 2008. Dr. Gustavo Duque is on the board of directors of Osteoporosis Canada. Nadine Larente is Chair of the Royal College of Physicians and Surgeons of Canada geriatrics Examining Committee.

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 are actively involved in various American Geriatrics Society International Special Interest Groups.

In the past year, we continued to attract international research fellows, graduate students and post docs from France (2) and Holland (1). A senior geriatrician from Brazil who was asked to create a geriatric unit in the major Rio de Janeiro university hospital is doing a clinical fellowship with us in preparation for that responsibility.

Allen Huang was awarded the Prix J.Armand Bombardier (Innovation) from ACFAS (Association canadienne-française pour l'avancement des sciences. Louise Mallet was awarded the AFPC (Association of Faculties of Pharmacy of Canada)/Bristol-Myers Squibb National Award for Excellence in Education. Howard Bergman was elected Fellow of the Canadian Academy of Health Sciences.

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 August 2007, we will be receiving the entire class of fourth year medical students for the 4 week clerkship over 7 periods, with 24 students per period.

Clinical

Our most important challenge is meeting our growing community and RUIS Commitments. As previously indicated, our Division is responsible for the highest number of in-hospital beds in the country. In the face of limited PREMS, we may need to seriously rethink our “primary care” in-hospital bed commitment if we are to respond to the growing community needs without compromising our teaching and research program. 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.

Acknowledgements

Geriatric Medicine welcomes the support of our new Dean of Medicine, Richard Levin, the Chair of Medicine, Dr. David Eidelman, and the Vice Chairs of Medicine: Ernesto Schiffrin (Research) and Linda Snell (Education) as well as Martin Dawes, the Chair of Family Medicine.

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 Jessica Labranche, 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,



Howard Bergman, MD

The Dr. Joseph Kaufmann Professor of Geriatric Medicine

Director

Division of Geriatric Medicine, McGill University

APPENDIX I

COMMITTEE WORK

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

COMMITTEE
2006 - 2007

BACHER, Yves

Président association internationale francophone de gériatrie et gérontologie

BELAND, François

Institut de la recherche en santé du Canada, Comité Santé et vieillissement 2006
Michael Smith Foundation for Health Services Research, Operating Grant review 2006

BERGMAN Howard

Journals

Editorial Board

Revue de Gériatrie (publiée en France), membre, Comité Scientifique	1996-present
Geriatrics & Aging	1998-present
International Journal of Integrated Care (IJIC)	2001-present
Geriatrics Today	2001-present
Geriatrics & Gerontology (International Editorial Board)	2005-present

Professional and Learned Societies

Officer

Chair, Advisory Board of the Institute of Ageing, CIHR	2005-present
President, Canadian Geriatrics Society	2005-2007
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-present

Meeting Organizer

Organizing Committee, Symposium: Sharing experiences on aging societies: A Japan-Quebec Dialogue. McGill University Faculty Club. Montreal, QC	2006
Co-Chair, Scientific Committee, Congrès international francophone de gérontologie et gériatrie. Monteval, Quebec	2006
Organizing committee, Seminar : Besoins en santé des personnes âgées et réponses sanitaires: quelques pistes. Institut universitaire de médecine sociale et préventive, Lausanne, Switzerland	2007

Foundations and Industry

Board of Directors, Gustav Levinschi Foundation	2004-present
Advisory Council, enCircle Program, Bank of Montreal	2005-present
Scientific Advisory Board, Vigorous Mind	2006-present

BROWN-JOHNSON Anita Marie

Member, MUHC Workgroup developing clinical pilot project entitled Personnes âgées en perte d'autonomie. Programme de convalescence en ressource non institutionnelle, in conjunction with the Agence and two CSSSs	2007-present
Member, Transition Care Accreditation Coordinating Committee	2000-present
Department of Family Medicine Representative to Cancer Care Mission Executive Committee	2007-present
Member, Division of Geriatrics Caregiver Guide Workgroup, The Caregiver Guide Workgroup was a winner of the MUHC 2006-07 Innovation Bursary program in November 2006	2006-present
Member, Steering Group for MUHC Office of Post-Hospital Care and Community Support Office	2006-present
Member, McGill LTC Executive Committee	2005-present
Member, MUHC LTC/ER Workgroup, Worked with Agence, CSSS Cavendish and CSSS de la Montagne to develop a pilot project entitled Débordement des soins prolongés et infirmière-réseau CUSM/CSSS, implemented at RVH and MGH ERs in December 2006 and January 2007, respectively	2000-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

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

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-

Medical advisor, Québec division of the Alzheimer’s Society of Canada 1998-

Member, Executive Committee, Lady Davis Institute, S.M.B.D.-Jewish General Hospital 1999-

Member, CIHR BSB Committee 2006-2007

Member, Alzheimer Society of Canada, Research Advisory Committee 2006-2007

Member, NIH ADRC Committee 2006

Past President, C5R 2007

Member, 4th CCD Executive Committee 2007

CHIU, Wendy

MUHC Division of Geriatric Medicine accreditation team for Canadian Council on Health Services Accreditation (CCHSA). Member, Outpatients quality coordinating team 2007

Falls Prevention task force committee + Pharmacy subcommittee McGill University Health Centre. Position: Physician member 2005 – present

Geriatrics out-patient services committee, McGill University Health Centre. Position: Geriatric Day Hospital representative 2005 – present

Education / Training committee, McGill Division of Geriatric Medicine. Position: Coordinator, Geriatrics rotation for specialty residents 2002 – present

Residency Training Committee, McGill Division of Geriatric Medicine. Position: Site coordinator, McGill University Health Centre 2002 – present

Academic rounds committee, MUHC Division of Geriatric Medicine 2002 – present
Position: Committee coordinator

DUQUE Gustavo

Board of Directors-Osteoporosis Canada 2007

Canadian Institutes of Health Research Grants Committee: Clinical Investigation B 2006-present

Canadian Institutes of Health Research Grants Committee: Emerging teams 2006-present

Fonds de la Recherche en Santé du Quebec grant review committee-Chercheur Boursier pour détenteurs d'un diplôme professionnelle en santé (Vice-president) 2004-present

GOLD Susan

McGill Executive Committee

Education & Training Committee

Resident Training Committee

Undergrad Training Committee

HUANG Allen

CMAJ manuscript reviewer 2006

ACP Associates Clinical Vignettes poster judge – ACP Annual meeting, San Diego 2007

Member, Clinical Information system Clinical Executive Committee and Content Workgroup, MUHC CHUM 2007

Member, Research Institute Pilot Project Competition review committee, MUHC 2006

Member, Educational Informatics Committee, MUHC 2006

Member, Code Yellow review committee, 2006

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

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

Member, Clinical Information System Clinicians Workgroup, MUHC CHUM	2004-present
Member, Board & Implementation & coordination committee, IRIS-Quebec Consortium	2003-present
Chair, Division of Geriatric Medicine administrative committee, MUHC	2002-present
Member, Utilization Management Committee, MUHC	2002-present
Member, Clinical Information System Selection and Implementation Team, MUHC CHUM	2001-present
Chair, Hutchison Scholarship Fund, 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

INGLIS Gary

Director of the organizing and scientific committee: Geriatric medicine for the practitioner.

KODNER Dennis L.

Secretary, International Foundation for Integrated Care

Editorial Board:

Home Health Care Services Quarterly

International Journal of Integrated Care (Netherlands)

International Advisory Board, Journal of Social Policy & Administration (U.K.)

Committee of International Experts, Revista Multidisciplinar Gerontología (Spain)

Reviewer:
Health Affairs
The Gerontologist
Journal of Gerontology: Social Sciences
Milbank Quarterly
Healthcare Policy/Politique Santé (Canada)
Journal of Aging & Health
Health Policy (Europe)

External Referee, Netherlands Organization for Health Services Research and Development

Reviewer, Canadian Institute of Health Research

Co-Chair, 2006 Annual Meeting of International Network of Integrated Care (INIC)

International Panel on Integration of Health and Social Care, Health Services Management Centre, University of Birmingham, UK

LARENTE, Nadine

Vice-Chair of the Royal College of Physicians and Surgeons of Canada Geriatrics Examination Board 2005-2006

Chair of the Royal College of Physicians and Surgeons of Canada Geriatrics Examination Board 2007-2011

LEBLANC Andrea

Member of National institutes of Health Special emphasis Panel/ZRG1 NBDG-E (08) 2006

Member of FRSQ chercheur boursier senior committee 2006

Member of the Neural Oxidative Metabolism and Death (NOMD) Study Section, National Institutes of Health 2007

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, Fédération des médecins spécialistes du Québec 2006-present

Meeting Organizer

Quebec Pain Society 2006

Research Day, Division of Geriatric Medicine, McGill University 2006

Annual meeting of the Association des médecins gériatres du Québec, Montreal 2007

Ad Hoc review for scientific journals

Journal of the American Geriatrics Society

European Journal of Pain

Canadian Journal on Aging

IASP Press

LYSY PAUL G.

Course Director, Drug Therapy Course, CME, McGill University

Member, MUHC CME Committee

Peer reviewer, Canadian Family Physician Journal

Chair, OPD Geriatrics Quality Assurance, MUHC Ongoing

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

Organizing Committee: Drug Therapy Course May 4-5 2006

MORAIS José

External reviewer for grants application to the 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

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

Co-Director of the Nutrition and Healthy Aging Axis of the FRSQ Réseau Québécois de recherche sur le vieillissement. Three periods of 3 hours/year 2006

Planning Committee Member. First Symposium of Diabetes Montreal 2006

Co-director of McGill Nutrition and Performance Laboratory (MNUPAL). Four periods of 1½ hours/year 2006

FRSQ – Member of the Review Committee for Scholarship Applications, January 18, February 19 and 20, 2007 2006

2007 Coordinator of the Organizing Committee for the 28th Annual Meeting of the Canadian Geriatric Society in Montreal. Five periods of 2 hours.

External reviewer for:
 American Diabetes Association – Integrated physiology – nutrient metabolism
 Alberta Heritage Foundation for Medical Research
 Journal of Applied Physiology

SCHIPPER Hyman

McGill
 Appointment, Promotion and Tenure Committee, Dept. of Neurology and Neurosurgery 2001-

Mentoring Program, Dept. of Neurology & Neurosurgery (Dr. Alex Thiele) 2006-

Contributed guidelines for the use of biological markers in the diagnosis of
 2007 Alzheimer disease for the 3rd Canadian Consensus Conference for the
 Diagnosis and Treatment of Dementia (CCCDTD3). Montreal, March 9-11, 2006

Internal Examiner, PhD Candidacy Exam, Dept. of Pathology, McGill University (Candidate: David Taylor) 2006

Other

Journal of Neurochemistry (Journal Editorial Board)	1998-
Brain Research (Journal Ad-hoc reviews)	2006
Journal of Neuroscience Research (Journal Ad-hoc reviews)	
J Neurochemistry (Journal Ad-hoc reviews)	2007
Internal Examiner. Canadian Institutes of Health Research (CIHR): Biological and Clinical Aspects of Aging (BCA) Grants Committee (Grant review panel)	2006-2007
Alzheimer's Association, U.S (Grant Ad-hoc reviews) Canadian Institutes of Health Research (9 proposals) (Grant Ad-hoc reviews)	2006
Alzheimer's Association, U.S (2) (Grant Ad-hoc reviews)	2007

Scholarly Activities

Contributed guidelines for the use of biological markers in the diagnosis of Alzheimer disease for the 3rd Canadian Consensus Conference for the Diagnosis and Treatment of Dementia (CCCDTD3). Montreal, March 9-11,	2007
	2006

WOLFSON Christina**Administrative Responsibilities**

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

Medical Research

Canadian Scientific

Member, Scientific Planning Committee for The Canadian endMS Research Conference (endMS 2007)	2007
Member, Steering Committee, endMS Research & Training Network	2007
Committee Chair, Health Research Committee, Multiple Sclerosis Society of Canada	2005-
Member, Medical Advisory Committee, Multiple Sclerosis Society of Canada	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	2005-2006
Norway. "MS Gruppen". International Working Group on the Epidemiology of MS.	1994-present
Membership in Professional and/or Learned Societies World Federation of Neurology, Research Group in Neuroepidemiology	1985-present
Canadian Society for Epidemiology & Biostatistics	1992-present
Multiple Sclerosis Society of Canada	1986-present
Amyotrophic Lateral Sclerosis Society of Canada	1990-present
Canadian Women's Health Network	1999-present

Ad hoc reviews – Journals

Chronic Diseases in Canada
Journal of Clinical Epidemiology
Canadian Medical Association Journal
Canadian Journal of Neurological Sciences
Brain
Stroke
Epidemiology
Canadian Journal of Aging
Annals of Epidemiology

Lancet
Journal of Geriatric Psychiatry and Neurology
Journal of the American Geriatrics Society

Ad hoc reviewer – Grants

Canadian Brain and Nerve Health Coalition.	2006
Research in Aging: Charitable Organization. (U.K.)	2006
Fondazione Italiana Sclerosi Multipla	2006
Neurological Foundation of New Zealand	2002-present
National Multiple Sclerosis Society (USA)	2001-present
American Alzheimer’s Association	1998-present
Fonds de la recherche en santé du Québec	1986-present
Heart and Stroke Foundation of Canada	1989-present

APPENDIX II

RESEARCH

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

RESEARCH
2006 – 2007

- 2006 Pérennité Solidage-Prisma. Beland F (PI). RQRV-FRSQ. \$15,000
- 2005-06 Organisation des soins communautaires pour les personnes âgées souffrant de démence. Beland F: co-investigator. Canadian Institutes of Health Research (CIHR). \$70,251
- 2004-06 Banque de données Solidage-Prisma. Beland F (PI). RQRV-FRSQ. \$60,000
- 2003-06 FRÈLE : Fragilité : Une étude longitudinale de ses expressions. Beland F (PI). RQRV-FRSQ. \$83,750
- 2004-07 Rôle des organismes communautaires en santé et dynamique partenariale. Beland E: co investigator. CRSH. \$126,000
- 2002-08 Programme de formation en analyse et évaluation des interventions en santé pour la prise de décision et les politiques. Beland F: co investigator. Canadian Institutes of Health Research (CIHR). \$979,370
- 2007-2012 CIHR Team in Frailty and Ageing. Understanding frailty and frail older persons' needs, to design innovative models of care. Béland F & Tourigny A (PI); co-applicants: Bergman H, Bonin L, Couturier Y, Morais J et al. Canadian Institutes of Health Research. \$3,729,120 (\$745, 834/year)
- 2005-2007 Understanding frailty and frail older persons' needs to design innovative models of care. Béland F & Bergman H (PI); co-investigators: Duque G, Monette J, Carpentier N, Wolfson C. CIHR Institute of Aging: (2005-2006) \$10,000; (2006-2007) \$10,000
- 2001-2006 The challenge of understanding and meeting the needs of frail older persons in the Canadian health care system. François Béland, PhD and Howard Bergman, MD (PI). Interdisciplinary Health Research Team Program, funded by Canadian Institute of Health Research (CIHR): 709 783\$ per year. Total amount: 3 443 812\$, amount allocated to Johanne Monette M.D., M.Sc. \$347,825.
- 2002-2009 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): (2002-2006) \$565,419 (2006-2009) \$211,955; 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

- 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
- 2007-2009 Health of work after retirement age and impact on worker health management in industries - Comparing Canada and Japan. Theriault G & Yoshiharu A (PI); co-applicants: Bergman H, Fuhrer R, Kakuma R, Sato Y. Canadian Institutes of Health Research. \$65,000 (\$32,500/year)
- 2001-2006 Multi-level evaluation in the early diagnosis of Alzheimer's disease. Chertkow H (PI); co-investigators: Bergman H, Kabani NJ, Wolfson C. Canadian Institutes of Health Research (CIHR). \$565,830 (\$113,166 per year).
- 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
- 2007-2012 Establishing prognostic subgroups in mild cognitive impairment. Chertkow, H. (P.I.), Kabani, N.J., Diksic, M. CIHR (Canadian Institutes of Health Research) operating grant of \$114,007/year
- 2006-2008 The role of impaired cerebral autoregulation and chronic cerebral hypoperfusion in patients with Alzheimer's disease. Chertkow, H., Schondorf, R. Alzheimer Society of Canada. \$149,690
- 2006-2009 Identification of the role of lamins in the pathogenesis of age-related bone loss G. Duque (PI). Canadian Institutes for Health research (CIHR). Operating Grant. \$300,336
- 2004-2007 Molecular changes in the aging osteoblast. G. Duque (PI). Fonds de la Recherche en Sante du Quebec-Health Professionals Research Grant-Junior I. Career Award-

6305. \$160,000 (Salary award) \$50,000(Operating grant)
- 2004-2006 The potential anabolic effect of Alendronate in differentiating mesenchymal stem cells. G. Duque (PI). Merck USA. Medical School grant. \$ 20,000
- 2006-2009 Emerging team grant program F. Beland (PI). G. Duque (Co-Investigator). Canadian Institutes for Health research (CIHR). Operating Grant. \$1,200,000
- 2007 Effect of Risedronate on bone marrow adipogenesis in vivo. G. Duque (PI). Procter and Gamble USA. Operating Grant. \$ 36,700
- 2006-2007 Réseau de Recherche en vieillissement - axe nutrition. G. Duque (PI). Operating Grant. \$ 12,450
- 2007-2008 Reducing Injuries from Medication-Related Falls by Generating Targeted Computerized Alerts for High Risk Patients within an Electronic Prescribing System. R. Tamblyn (PI). Co-investigator: A. Huang. Canadian Patient Safety Institute. \$115,426
- 2006-2009 Providing comparative out-of-pocket cost information for prescription drugs through an integrated physician electronic prescribing system: a proof of concept with anti-hypertensive drugs. R. Tamblyn (PI). Co-investigator: A. Huang. Canadian Institutes of Health Research. \$585,394
- 2006-2008 Wireless healthcare: Implementation and applications. Minimization of medication errors in Quebec hospital emergency room using wireless information. B. Segal (PI). Co-investigator: A. Huang. PROMPT-Quebec. \$150,000
- 2006-2008 Maximizing the benefits of cardiac surgery in the elderly: A pilot study in determining the clinical and functional predictors of recovery. A. Huang (PI). MUHC Research Institute Pilot Projects Fund. \$35,000
- 2006-2007 Reducing injuries from medication-related falls by generating targeted computerized alerts for high risk patients within an electronic prescribing system. R. Tamblyn (PI). Co-investigator: A. Huang. Health Canada. \$100,000
- 2004-2008 Evaluating the impact of computer-based decision support for the management of asthma in primary care. R. Tamblyn (PI). Co-investigator: A. Huang. Canadian Institutes of Health Research. \$920,754

- 2001-2008 The Integrated Health Research Network for Quebec. R. Tamblyn (PI). Co-investigator: A. Huang. Canadian Foundation for Innovation. \$28,255,117
- 2006- Outreach and Support of Dementia Caregivers in the Chinese Community. D. Kodner (Co-Investigator). Langeloth Foundation, 2-Year Pilot Project. \$797,000.
- 2006-2011 Role of caspases in human neuronal cell death and in Alzheimer's disease. Principal investigator: A. LeBlanc. CIHR. operating grant, \$123,418 per year
- 2006-2007 Criblage de petites molécules inhibitrices de la caspase-6. Principal investigator: A. LeBlanc and co-PI Marc Blondel. Fonds France-Canada pour la recherche. \$10,000
- 2004-2006 Delirium on long term care settings: occurrence, modifiable risk factors and outcomes. McCusker J, (PI); Cole M, Voyer P, Champoux N, Monette J, Berg K, Ciamp A. Institute of Aging Priority: \$325,812
- 2006-2008 Delirium in nursing home patients with severe cognitive impairment. McCusker J PI; Voyer P, Cole M, Champoux N, Monette J, Scampi A. Jointly funded by the Alzheimer's Society of Canada, the the Canadian Nurses Foundation, the Nursing Care partnership, the Institute of Aging and the Institute of Gender and Health. \$171,061 (Alzheimer's Society of Canada: \$114,041; Institute of Aging: \$28 510; Institute of Gender and Health: \$28,510)
- 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). Monette J (PI); Savoie M, Champoux N, Wolfson C, Lafleur J. Canadian Patient Safety Institute. \$162,303
- 2006 The effect of improved oral prostheses on the nutritional state of edentulous elderly individuals. Feine J, Morais JA, PI. CIHR - \$313,194/yr
- 2006 Nutrition as a determinant of successful aging. Payette H, Morais JA, PI. The Quebec Longitudinal study. CIHR - \$753,300/yr
- 2006 Mechanisms of insulin resistance of protein metabolism in human obesity. Errol B. Marliss, PI; Morais JA, Co-investigator. CIHR - \$140,240/year
- 2004-2008 Prognostic value of clinical correlates of cancer cachexia: a prospective, multicenter, population-based study. PI: Vigano A. Co-investigatior: Morais JA. CIHR – (PEP-62458) \$68,248/year
- 2006-2009 Fed state protein anabolic responses in elderly persons PI: Morais JA. Co-investigators: Chevalier S, Wykes L. CIHR. (2006) \$115,063; (2007-2009) \$146,441

- 2006-2010 Nutrition quality as a predictor of cognitive decline in elderly individuals: a longitudinal assessment PI: Ferland G. Co-Applicant: Morais JA. CIHR – (MOP-81217) \$805,000
- 2006-2007 Fed state protein anabolic responses in elderly persons with type 2 diabetes mellitus. PI: Morais JA. Diabète Québec. \$20,000
- 2006-2007 La fragilité et l'homéostasie: la contribution des facteurs inflammatoires et oxydatifs sur le critère de fatigue dans le syndrome de la fragilité. PI : Morais JA. FRSQ – Quebec Network for Research on Aging . \$12,450
- 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. PI: H.M. Schipper Co-investigators : C. Melmed, F. Moore, D. Arnold, F. Grand'Maison. TEVA Neurosciences I. \$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: H 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. PI: M Basik Co-investigators: H Schipper, et al. (6 co-investigators). Genome Quebec. \$523,000. HMS share: \$40,800
- 2005-2006 Spectroscopic analysis for the diagnosis and management of Alzheimer's disease. Co-PIs: D Burns, H Schipper. Canadian Institutes of Health Research-Proof of Principle I (CIHR-POP I). \$150,000
- 2005-2009 Development of heme oxygenase-1 suppressor (HOS) technology for the diagnosis, prognosis and therapy of neurodegenerative diseases. PIs: H. Schipper, A. Gupta. Osta Biotechnologies, Inc. \$TBA
- 2005- Discovery of biomarkers of Alzheimer's disease. Phase II. PI: H. Schipper. Caprion Pharmaceuticals Inc. \$13,000
- 2006 Discovery of biomarkers of Alzheimer's disease. Phase II-Extension. PI: H. Schipper. Caprion Pharmaceuticals Inc. \$4,000
- 2006-2007 Development of novel HO-1 inhibitors for treatment of neurodegenerative diseases

- and cancers. PIs: H. Schipper, K. Nakatsu, W. Szarek, A. Gupta. Osta Biotechnologies Inc. \$31,000
- 2007 Spectroscopic analysis for neurodegenerative disease biomarker discovery. PI: H. Schipper. Molecular Biometrics LLC. \$50,000
- 2006-2007 Detection of active geriatric problems in the Emergency Department: Use of ISAR and SEISAR. J Verdon, J McCusker, E Belzile, N Dendukuri GIRU, FRSQ.
- 2006-2007 Organization of geriatric emergency department care: does it improve patient safety? J McCusker (PI), J Verdon (co-investigator) Canadian Patient Safety Institute, the Groupe interuniversitaire de recherche aux urgences (GIRU), St. Mary's Hospital Foundation, and the Agence de développement de réseaux locaux de services de santé et de services sociaux de la Montérégie.
- 2001-2006 Longitudinal Study of the frailty process and of unmet needs in the community dwelling elderly. Wolfson C. (PI); co-investigators: Bergman H et al. Canadian Institutes of Health Research (CIHR). \$515, 782
- 2004-2006 CLSA Developmental Activities Phase I. Wolfson C., Kirkland S, Raina P (PI's). Bergman H et al (co-PI's). Canadian Institutes of Health Research. \$1,744,000.
- 2006-2008 CLSA Developmental Activities Phase II. Wolfson C., Kirkland S, Raina P (PI's). Bergman H et al (co-applicants). Canadian Institutes of Health Research. \$2.1 million
- 2006-2008 Canadian Longitudinal Study on Aging: Phase II Feasibility Study Proposals. Co-Principal Investigators: C. Wolfson, S. Kirkland, P. Raina. Canadian Institutes of Health Research. \$2,162,342
- 2006-2007 A Framework for Parkinson's disease research in Canada. Co-PIs: C. Wolfson, R. Postuma. Parkinson Society of Canada. \$20,000
- 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
- 2006-2007 The Canadian longitudinal Study on Aging – A strategic Initiative. Principal Investigator: C. Wolfson. FRSQ Réseau québécois de recherche en vieillissement. \$45,000

- 2004-2006 Canadian Longitudinal Study on Aging: Developmental Activities Phase I. Co-Principal Investigators: C. Wolfson, S. Kirkland, P. Raina. 140 Co-Investigators (Morais JA, Bergman H). 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
- 2004-2007 Evaluation 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

APPENDIX III

PUBLICATIONS

Peer Reviewed Papers, Book Chapters, Abstracts

2006-2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

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APPENDIX IV

INVITED LECTURES

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

INVITED LECTURES

BAILEY Robert

Atypical Antipsychotics, Refresher Course for Family Physicians, November 2006

Atypical Antipsychotics, Geriatric Medicine, March 2006

BÉLAND François

Evidence-based lies: Estimating health care expenditures in Canada, Centre for Health Economics and Policy Analysis, McMaster University, 19 avril 2007

Health differences in later life: gender perspective on health and function in LAC urban elderly, Ageing in Developing Countries: Building Bridges for Integrated Research, Organisé conjointement par le CELADE, l'Union internationale pour l'étude scientifique des populations et l'UNFPA, Santiago de Chili, 23-24 avril 2007

Le privé concilie mieux que le public performance économique et qualité?, Deuxième Forum franco-québécois, Maîtrise des dépenses de santé ou qualité : faut-il choisir? Paris, 5-6 mars 2007

Les alliances recherche/action gestion: peut-on vivre ensemble? Chaire FCRSS/IRSC Gouverne et transformation des organisatoins de santé, Institut national de santé publique du Québec, Montréal, 1 février 2007, Québec, 8 février 2007

Diferencias de genero en sintomas depresivos en adultos mayores en latino america y el caribe, II congreso mercosur de Gerontologia y Geriatria y III congreso Uruguayo de Gerontologia y Geriatria, Punta del Este, Uruguay, 29-31 octobre, 2006

Les dépenses de santé : mieux garder pour perdre, 1ier Sommet sur la privatisation des soins, l'Institut Canadien, Montréal, 22 Novernbre 2006

Catastrophic cognitive decline and functional status, 35th Annual Scientific and Educational Meeting, Québec, 26-28 October 2006

Studying Adult Development and Aging: Planning for the Canadian Longitudinal Study on Aging, 35th Annual Scientific and Educational Meeting, Québec, 26-28 October 2006

Health care spending : Winning the number game, Association médicale canadienne, Conférence nationale 2006 sur les politiques de santé et les négociations, Ottawa, 29-30 octobre 2006

Les profils de fragilité dans une population âgée fragile en ménage privé, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Le déclin cognitif rapide précipite la détérioration du statut fonctionnel, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Problèmes reliés à la pharmacothérapie comme cause d'hospitalisation chez la personne âgée fragile, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Facteurs associés à l'évolution de l'état fonctionnel des personnes âgées vivant à domicile, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Validatin d'une grille d'évluation de la qualité des processus de soins au service de gériatrie, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

L'utilisation des services de centre e jour par les personnes âgées avec incapacités fonctionnelles, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

La fragilité: l'initiative canadienne sur la fragilité et le vieillissement, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Une stratégie pour l'étude de la fragilité auprès de populations, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

La fragilité: de sa définition à son étude, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

La mobilité des membres inférieurs chez les hommes et les femmes de sept villes d'Amérique latine, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Différences sociales entre hommes et femmes âgés sur les symptômes dépressifs en Amérique latine, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Différences hommes et femmes en santé : qu'y a-t-il à expliquer?, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

La santé, les femmes, les hommes et le vieillissement, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Frailty data (FRDATA) : Évaluation de 7 domaines potentiels de la fragilité chez les personnes âgées, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Fondements sociaux de la fragilité, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Les coûts des services sociaux et de santé aux personnes âgées fragiles : l'approche du décès, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Prévalence, facteurs et raisons de non-pertinence des patients âgés en médecine et en gériatrie, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

SIPA : un système intégrer pour personnes âgées fragiles, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

Des modèles intégrés adaptés aux contextes nationaux et régionaux, VIIIe Congrès international francophone de gérontologie et gériatrie, Québec, 1-4 octobre 2006

BERGMAN Howard

International

Frailty: Emerging Clinical and Research Paradigm. University of California San Francisco Geriatrics Grand Rounds. San Francisco, California. Mar 9, 2007

Frailty – early vulnerability markers. Life course approach to healthy ageing – New Dynamics of Ageing preparatory network. Goodenough College, London, England. Mar 19-20, 2007

Transitions: Sharing Clinical Responsibility and Accountability Throughout the Trajectory of Care. The Greying Nation: Transitions of Care in Later Life. Edmonton, AB. Mar 22, 2007

The Challenge of Chronic Disease Management in Very Frail Older Persons. (Symposium led by Howard Bergman and Dennis Kodner) 7th Annual Conference of the International Network of Integrated Care: Models & Innovations in Chronic Disease Management & Long Term Care in association with the 1st Annual 'NHS Networks' Conference: Models & Innovations in Health & Social Care Networks. London, England. Nov 29, 2006

La Complexité des soins aux personnes âgées : défi pour les systèmes de santé. Journée scientifique 150e – Hôpital Genève : L'Hôpital de demain. Genève, Suisse. 10 oct, 2006

La Fragilité: l'initiative canadienne sur la fragilité et le vieillissement. VIIIe Congrès francophone international de gérontologie et de gériatrie. Québec, QC. 4 oct, 2006

Les soins aux personnes âgées : une complexité et une diversité à saisir. Plènière. VIIIe Congrès francophone international de gérontologie et de gériatrie. Québec, QC. 4 oct, 2006

Pertinence des hospitalisations au Canada, en France et en Suisse : de la théorie à la pratique. Symposium : Responsables : Jacques Morin & Howard Bergman. VIIIe Congrès francophone international de gérontologie et de gériatrie. Québec, QC. 2 oct, 2006

Frailty: an emerging clinical paradigm. Medicine for an Ageing Population. Joint meeting of

the Royal College of Physicians and British Geriatrics Society. London, England. June 8, 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. Montreal, QC. May 31, 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, Troy, Michigan. May 15-16, 2006

National

National Initiative for the Care of the Elderly (NICE) Symposium. Session Co-Chair. The 27th Annual Meeting of the Canadian Geriatrics Society. Banff, AB (Apr 19-21, 2007)

Report on the Second International Working Meeting on Frailty and Aging. The 27th Annual Meeting of the Canadian Geriatrics Society. Banff, AB (Apr 19-21, 2007)

Towards a National Program on Chronic Diseases. Multi-partner Workshop. National Research Council Canada. Ottawa, QC (Nov 3, 2006)

The Complexity of Care for Older Persons: Challenges Facing Modern Healthcare Systems; Frailty: An Emerging Clinical and Research Paradigm? Canadian Association on Gerontology: Acknowledging our past, Building our future. Quebec, QC (Oct 27, 2006)

Understanding the Complexity of Care for Older Persons. National Initiative for the Care of the Elderly Workshop. Calgary, AB. June 22-23, 2006

An Active Mind is a Healthy Mind. Healthy Aging in Mind and Body. The Third Age Centre. Fredericton, NB. Apr 27, 2006

Provincial

Frailty, co-morbidity and disability: optimizing health & function in older persons. Colloque AGIR (Arrimage de la Gestion thérapeutique, de l'Intervention et de la Recherche). Montréal, QC. Oct 16, 2006

Other Health Care Institutions

Understanding Mild Cognitive Impairment: Recommendations from the 2006 Canadian Consensus Conference on Dementia. River Valley Health Hosp Corporation. Fredericton, NB. Apr 27, 2006

CHERTKOW Howard

Integrating clinic diagnosis, brief cognitive tests and brain imaging to diagnose early AD in clinical practice. 5th Annual Symposium on Mild Cognitive Impairment. Miami: April 14, 2007

New Canadian guidelines for diagnosis and treatment of dementia: Results of a consensus conference. Jewish General Hospital Department of Medicine Grand Rounds. Montreal: March 12, 2007

Recommendations from the Third Consensus Congress on the Diagnosis and Treatment of Dementia. Jewish General Hospital Geriatric Medicine/Memory Clinic Research Rounds. Montreal: Feb. 9, 2007

Research Update: Empowering people with Knowledge. A changing melody: A learning and sharing forum for persons with early-stage dementia and their partners in care. The Kenneth G. Murray Alzheimer Research and Education Program at 28th Conference of the Alzheimer Society of Canada. Toronto: November 5, 2006

Rapport de la neuroimagerie dans l'étude du vieillissement sain et des maladies neurodégénératives Symposium. CIFGG VIIIème congrès international francophone de gérontologie et gériatrie. Québec: Oct. 3, 2006

Mise à jour dans la maladie d'Alzheimer et autres types de Démences. Le Links - Journée de Médecine Familiale 4e édition. Montreal: Sept. 29, 2006

Alzheimer's Disease: What's New in Treatment and Prevention? Société Alzheimer de Montréal. Montreal: September 28, 2006

Mild Cognitive Impairment: Separating Age and early impairment. Cape Breton Neurology Update V: Lighting the way in the treatment of neurological disorders. Cape Breton: September 15, 2006

Moderator for Ken Rockwood presentation "Goal setting and attainment in dementia". Montréal: May 29, 2006

DUQUE Gustavo

Vitamin D in the elderly. EUROMEDLAB Conference. Amsterdam, June 2007

Learning while having Fun: the McGill Experience. Meeting of the American Geriatrics Society. Seattle, May 2007

Osteoporosis in Older Adults. Uruguayan Association of Internal Medicine Annual Meeting. Montevideo, Uruguay. 2006

E-Portfolios. American Association of Medical Colleges annual meeting. Seattle, WA, USA.

2006

E-Portfolios. University of Miami, Centre for E-Learning in Geriatrics (CELGI). Miami, FL, USA. 2006

Osteoporosis in the Elderly. University of Miami, Division of Geriatrics Grand Rounds. Miami, FL, USA. 2006

Osteoporosis in the elderly. Meeting of the Colombian Geriatrics Society. Cartagena, Colombia. 2006

Frailty-Biological mechanisms. PAHO-Latin American Academy of Geriatric Medicine Meeting. Bogota, Colombia. 2006

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

Simulations in Medical Education. Ottawa Conference in Medical Education. New York. 2006

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

As a matter of fat, new insights on senile osteoporosis. SIG-Osteoporosis. American Geriatrics Society meeting. Chicago. 2006

E-Learning in Geriatric Medicine: E-portfolios. American Geriatrics Society meeting. Chicago. 2006

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

HUANG Allen R.

Prescribing for the elderly. MGH Internal Medicine Residents' core teaching. March 29, 2007

The research toolkit in Quebec; Cyberhealth. OACIS Users Group conference, Toronto, Ontario. June 12, 2006

KODNER Dennis L.

A generous idea: Public Financing of the "exceptional costs" of long- Term care in the Netherlands, Annual Meeting of the American Public Health Association (APHA), Boston, Massachusetts, November 7, 2006

What do we know about communities and successful aging?, 7rd Annual Conference of the International Network of Integrated Care (INIC)/1st Annual Conference of NHS Networks, London, UK, November 28, 2006

The complex, long-term health challenges of aging: “what” to manage and “how,” 7th Annual Conference of the International Network of Integrated Care (INIC)/1st Annual Conference of NHS Networks, London, UK, November 29, 2006

Where is long-term care headed: Speculations and implications, Annual Meeting of American Medical Directors Association, Hollywood, Florida, April 1, 2007

LEBLANC Andrea

Caspase-6 activation: a novel instigator of Alzheimer disease. University of Texas Health Science Center at San Antonio. March 7, 2006

Prion protein and prion diseases. McGill University, Neurology Grand Rounds. April 2006

Activation of Caspase-6 as an instigator of Alzheimer disease. Peking University, China. November 8, 2006

The role of Caspase-6 activation in cognitive impairment and Alzheimer disease. Gladstone Institute of Neurological Disease, UCSF. December 14, 2006

La caspase-6, une instigatrice de la maladie d’Alzheimer. Université de Moncton, NB . March 23, 2007

LUSSIER David

Provincial

La douleur chez la personne âgée. Continuing Medical Education Day, Hôpital Maisonneuve-Rosemont, Montreal (2006)

Pain in older patients: a multidimensional and multidisciplinary approach. Jewish Rehabilitation Hospital Annual Clinical Day, Laval (2006)

Zona et névralgie post-herpétique : du traitement à la prévention. Internal Medicine Rounds, Centre hospitalier de l’Université de Montréal (2006)

Épidémiologie, sénescence et impacts de la douleur chez les personnes âgées. Annual Meeting of the Quebec Pain Society, Laval (2006)

Le zona Annual Board of Directors Meeting, Fédération de l’Âge d’Or du Québec, Longueuil (2007)

Épidémiologie, sénescence et impacts de la douleur chez les personnes âgées. Pain Clinic Rounds, Centre hospitalier de l'Université de Montréal, Montréal (2007)

Douleur chronique chez la personne âgée. Annual CME course, Fédération des médecins omnipraticiens du Québec, Montréal (2007)

Traitement de la douleur chronique chez la personne âgée. CLSC Metro, Montréal (2007)

Pain in older persons: interdisciplinary approach for assessment and management. Annual Nursing Pain Day, McGill University Health Center, Montréal (2007)

Pain in the older person. National Public Lecture Series, Montreal (2007)

National

Pain in the older person. National Public Lecture Series, Ottawa (2007)

Pharmacological Management of Pain in Older Patients: Age-related Pharmacokinetic and Pharmacodynamic Changes. Canadian Pain Society, Ottawa (2007)

International

La névralgie post-herpétique: physiopathologie, impacts et traitement. Congrès international francophone de gérontologie et gériatrie, Quebec (2006)

MONETTE Johanne

Optimisation de la prescription des antibiotiques en soins de longue durée. VIIIe Congrès francophone international de gérontologie et gériatrie, Québec, Québec (3 octobre 2006)

Optimisation de la gestion des symptômes psychologiques et comportementaux de la démence (SPCD). VIIIe Congrès francophone international de gérontologie et gériatrie, Québec, Québec (4 octobre 2006)

The Council of Nurses and the Multidisciplinary Council education session: Interdisciplinary educative program to optimize the quality of management of perturbing behaviors of dementia. Maimonides Geriatric Center. (December 12, 2006)

MORAIS José

16th International Congress on Care of the Terminally Ill. Workshop on Palliative Care Training in Medical Subspecialties: Challenges and Opportunities. There is hope for the future: Palliative Care Training in the Geriatric Medicine Program. Palais des Congrès, Montréal, Québec. September 28, 2006

First Annual Scientific Meeting of Diabète Montréal. Member of the Panel to discuss clinical aspects of care. Centre Mont-Royal, Montréal, October 6, 2006

Seminar on Organisation de services aux personnes âgées : la première ligne et la gériatrie spécialisée universitaire. Le programme de médecine gériatrique à l'Université McGill. Bloomfield Lecture Hall, Lady Davis Institute, Montreal, October 5, 2006

SCHIPPER Hyman

McGill

Guts, gaits and wasting quokkas: A case study in Redox Neurology. Grand Medical Rounds, Jewish General Hospital, McGill University, December 11, 2006

Provincial/National/International

The role of heme oxygenase-1 in brain aging and neurodegeneration. Alexander Silberman Institute of Life Sciences. The Hebrew University of Jerusalem. Jerusalem, Israel. July 12, 2006

The role of heme oxygenase-1 in brain aging and neurodegeneration. ApoPharma Inc., Toronto, August 24, 2006

Heme oxygenase-1 and pathological iron deposition in brain aging and neurodegeneration. Invited symposium speaker. SPRING Symposium on Mechanisms of Iron-induced Neurodegeneration: A Focus on Parkinson's Disease. Imperial College, London, UK. January 5-6, 2007

Spectroscopy of blood plasma for the diagnosis of Parkinson disease. MJ Fox Foundation, New York City, NY, April 26, 2007

Heme oxygenase-1 in brain aging and neurodegeneration. 5th Meeting of the Canadian Oxidative Stress Consortium, Montreal, May 3-6, 2007

VERDON Josée

Delirium in the Elderly – diagnosis and management. Invited speaker from Department of Pharmacy. July 2006

Interdisciplinary care of older adults- a case discussion. Invited speaker from Department of Pharmacy. November 2006

WOLFSON Christina

Division of Clinical Epidemiology, McGill University Health Centre. Military Service and an Increased Risk of Amyotrophic Lateral Sclerosis: Is the Epidemiological Evidence Supportive? Montreal, March 22, 2007

Workshop: Epidemiology IS a basic science. Montreal Neurological Institute, Montreal, November 15, 2006

McGill Neurology Conference, Lady Davis Institute, Jewish General Hospital. The Prevalence of Multiple Sclerosis in Québec: Higher than expected? Montreal, June 9, 2006

VIIIe Congrès international francophone de gérontologie et gériatrie. Méthodologie des grandes études longitudinales de la multidisciplinarité. Quebec City, 1-4 octobre 2006

Montreal Neurological Institute. Session Chair Symposium on basic & translational aspects of neuroinflammation. Montreal, June 18-19, 2006

APPENDIX V

AWARDS/NOMINATIONS

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

**AWARDS/NOMINATIONS
2006 - 2007**

BERGMAN Howard

Elected Fellow of the Canadian Academy of Health Sciences

HUANG Allen

Prix J.-Armand-Bombardier (Innovation) from ACFAS (Association canadienne-française pour l'avancement des sciences) (Oct 2006)

Fellowship. American College of Physicians (Oct 2006)

LEBLANC Andrea

Fonds de la Recherche en Santé du Québec. Chercheur National. A. Leblanc. Salary Award, 75% of salary/year. (2004-2009)

Ancienne de l'année, Faculté des Sciences, Université de Moncton, Moncton, NB, Canada (2007)

Nominated to the Neural Oxidative Metabolism and Death (NOMD) Study Section, NIH (2006)

MALLET Louise

AFPC (Association of Faculties of Pharmacy of Canada)/Bristol-Myers Squibb National Award for Excellence in Education (2007)

MORAIS José

FRSQ-Chercheur Clinicien Senior (2006 – 2009)

Co-Director McGill Nutrition and Performance Assessment Laboratory (MNUPAL) (2006)

WOLFSON Christina

Best Original Research Article Award, The College of Family Physicians of Canada. Use of Neuroleptics: Study of Institutionalized Elderly People in Montréal, Que. CFP 2005, Vol 51: 697 (2006)

Award for Teaching Excellence, Department of Epidemiology & Biostatistics and Occupational Health (for Principles of Inferential Statistics in Medicine) (2005-2006)

APPENDIX VI

TEACHING ACTIVITIES

**FELLOWS, GRADUATE STUDENTS AND POSTDOCTORAL
FELLOWS**

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

TEACHING ACTIVITIES

BACHER Yves

Identifying cognitive decline in the elderly web conference McGill CME (Bermuda), 20 sept 2006

Troubles+ cognitifs et démence, session de formation clinique, Président de séance: Congrès international francophone de gériatrie et gérontologie 2006

Workshop on Office Evaluation of Memory Loss, McGill University Faculty of Medicine Annual Family Medicine Refresher Course, 28 Nov, 2006

Author of teaching module on Dementia, WebCT teaching modules for the 4th year clerkship

Alzheimer's disease: Evolving Concepts in 2007, Teaching session: Internal Medicine Residents Rounds, 7 Feb 2007

BÉLAND François

Courses Taught

Trayectorias de fragilizacion y relaciones sociales, V curso ALMA, Columbia, June 18-21 2006

Graduate Students

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

Louise Lafortune, PhD. L'évolution des profils de fragilité et d'utilisation des services socio-sanitaires chez les personnes âgées. Santé publique, Université de Montréal et Université de Paris, co-directeur, depuis 2003

Claude Galand, PhD. Typologie des réseaux d'aide dans deux régions francophones du Canada. Santé publique, codirection, depuis 2000

BERGMAN Howard

Postgraduate students

Co-thesis director, Louise Lafortune, PhD student, Université de Montréal. "L'évolution des profils de fragilité et d'utilisation des services socio-sanitaires chez les personnes âgées". 2003-

Co-Director, Frédérique Retornaz, Clinical Fellow, Université de la Méditerranée à Marseille. Sep 05 - Aug 06; Thèse Université de Marseille 2007-

Co-Director, Véronique Girre, Clinical Fellow, Institut Curie à Paris. Jun 06 - May 07; Thèse Université de Reims 2007

Co-director, Martine Puts, Post-doctoral student, Vrije Universiteit, The Netherlands. Apr 06 -

Co-Director, Isabel Vedel, Thèse 2005-2007, Université de Reims

Co-Director, Mathieu de Stampa, 2004-2007, Université de Reims

Thesis Committee: Jonathan Afilalo, Cardiology fellow, 2007-
Carmela Pepe, Respiriologist, MSc Epidemiology, 2007-

BROWN-JOHNSON Anita Marie

Courses Taught

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

CHERTKOW Howard

Postdoctoral Fellows

Jim Nikelski, Ph.D. Dept. of Psychology, McGill University, 2006

Graduate students supervised

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

CHIU, Wendy

Introduction to the Practice of Geriatric Medicine. Course no. INDS 305 - Intro to Clerkship / Intro to Clinical Medicine (ICM). Course co-coordinators: W Chiu, G Duque / Course instructor: W Chiu Faculty of Medicine, McGill University. Dates: 13/14 Sept. 2004; 12/13 Sept. 2005; 25/26 July 2006

How you can prevent falls in your elderly patients (and why you should!). Core Curriculum, Department of Internal Medicine. Montreal General Hospital, McGill University. 05 April 2007

Falls in the elderly. McGill Rural Series CME Faculty of Medicine CME, McGill University. 04 Oct. 2006

DUQUE Gustavo

Graduate Students and Postdoctoral Fellows

Jeb Ong, Pre Med McGill, Summer Research Student Program, 2007

Marco Casparrini, Undergrad, McGill, Summer Research Student Program, 2007

Samuel Ohayon, Undergraduate Program, Biochemistry, McGill University, 2006-present

Alexandre Elbaz, Graduate Student (Master's) Division of Experimental Medicine, McGill University, 2006-present

Rahima Akter, Graduate Student (Master's), Division of Experimental Medicine, McGill University, 2006-present

Hanane Benbarak, Summer Student, Faculty of Medicine, McGill University, June-September, 2006

Sara Saliem, Summer Student, Faculty of Medicine, McGill University, May-August, 2006

Ian Hammond-Martel, Summer Student, Faculty of Sciences, McGill University, May-August, 2006

Courses Taught

CIHR-training program in skeletal health research

Osler Fellow, Physicianship Program, McGill University

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

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

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

Physiology of bone, Graduate students.

Tutor, small group sessions and bedside teaching, Division of Geriatric Medicine, Department of Medicine.

Back to basics: bone metabolism. Seminars for last year medical students

Tutor, small group sessions, Division of Endocrinology, Department of Medicine

Seminars on aging, aging bone, Faculty of Graduate studies and Research, Division of Experimental Medicine

Vitamin D a hormone in disguise, Vitamin D seminar, McGill University, May 3rd.

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

E-case design, FacDev workshop, Faculty Development Office & Molson Medical Informatics, Feb. 2006 (organizer & facilitator)

The problem student and resident: Whose problem is it? October 2006 (Facilitator)

HUANG Allen

MUHC CME 38th Annual Course in Drug Therapy, May 3-4, 2007. Update on drugs used in the elderly

McGill MD-MBA program Capstone course: Healthcare Consortium Workshop presentation, March 1, 2007: Challenges of using Information Technology in healthcare

McGill Medicine Physicianship 2 course lecture, October 11, 2006: Interviewing the elderly

INGLIS, Gary

Acetylcholinesterase inhibitors presented at the Thursday evening learning series. April 2007

Acetylcholinesterase inhibitors and memantine presented at the McGill 38th Annual Course in drug therapy. May 2007

KODNER Dennis L.

Courses Taught

Public Health Perspectives on Chronic Illness (graduate course), School of the Health Professions, Hunter College/CUNY

Disease Management: An American Perspective (seminar), Faculty Group of Public Health, Maastricht University, The Netherlands

LEBLANC Andrea

Graduate Students and Postdoctoral Fellows

Julie Jodoin, Ph.D. Post-Doctoral Fellow September 2003- (FRSQ PDF award 2003-2006)

Nelly Godefroy, Post-doctoral student August 2004- 2006 (FRSQ and CIHR PDF award 2006-2008 declined – maitre chercheur IRSC in France 2006-)

Malcolm Gains, Ph.D. student March 2002-June 2006 (Graduated and now Assistant Prof., U. de Montreal)

Lily Pazand, B.Sc. student. Part-time and summer work 2005-2007

Guy Klaiman, Ph.D. student November 2002-

David Lin, M.Sc. student, McGill U. Sept. 2004-

Stephanie Laroche-Pierre, M.Sc. student, McGill U. Sept. 2005-

Saskia Srinanvathan, M.Sc. student January 2007-

Courses Taught

PSYT-500B Neurobiology of Mental illness. Course coordinator: Patricia Boska. 200, 2005, 2006 4 Lecture on Alzheimer's disease: 3hrs

501-541B Molecular Biology of Aging, Course Coordinator: Chantal Autexier. Lecture on the aging neurons (2 hrs) and paper presentation by students (2hrs)

LUSSIER David

Pain management in the elderly. Annual Refresher Course for Family Physicians, Montreal. 2006

Pain management in the elderly patient. TELS1503 Continuing Medical Education Course, Montreal. 2007

Pain management in the elderly patient. McGill Rural multimedia series, Montreal. 2007

MONETTE Johanne

Postgraduate

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

Supervision of Dominique Hotte, fellow in the Family Medicine/Health Care for the Elderly Program, McGill University. Project entitled: Reducing antipsychotics prescriptions for demented patients: A simple and educational tool for physicians. 2006-

Thesis committee member for Carmela Pepe, candidate for an MSc degree in Epidemiology and Biostatistics, McGill University. Chemotherapy Treatment in Elderly Non-Small Cell Lung Cancer Patients: A Quebec Cancer Centre Experience. 2006-

Supervision of Dagmar Peters-Mainville, fellow Health Care for the Elderly Program, McGill: Qualitative Study on attitudes of primary care physicians towards older persons with cancer

MORAIS José

Graduate

Carine Mourad, MSc Candidate

PhD

Henry Ghanem, PhD Candidate

Post-doctoral

Eric Goulet, Post-doctoral Fellow

Courses Taught

Unit IV: Gastro-enterology, Endocrinology, Metabolism and Nutrition. (INDS-104) Geriatric Nutrition. One hour. February 8, 2007 Course Coordinator: Dr. Ann Weschler

Back to Basic courses - Nutrition, Aging and Muscle Function (3h), March 27, 2007, Course Coordinator: Dr. Errol B. Marliss

Introduction to the Patient (Unit 9A). Course #524-161H. Participation in small group sessions in the lecture on Spirituality in Medicine. Two hours. May 16, 2007. Course Coordinator: Dr. David Dawson

Physical and Occupational Therapy Department. Lifespan Course: Physical and social aspects of aging. November 14, 2006 Course Coordinator: Catherine Limperopoulos, PhD.

NUTR 602, Nutrition Status Assessment Course: Nutritional assessment in the elderly. Two hours. February 7, 2007. Course Coordinator: Grace Eglund, PhD.

SCHIPPER Hyman

Post-doctoral

Wei Song, MD., PhD (2002-) (co-supervisor: Dr. Hemant Paudel). The effects of HO-1 up-regulation on downstream signal transduction pathways in cultured astroglia

Haixiang Su, MD, PhD (2002-). Establishing antioxidant enzyme and oxidative damage assays in our institute's Biomedical Redox Laboratory

Graduate

Zuanel Diaz (2002-). PhD Program, Div. of Experimental Medicine, McGill University. Co-supervisor: Dr. Wilson Miller. Redox mechanisms of arsenic toxicity.

Hillel Zukor (2004-). PhD Program, Dept. of Neurology & Neurosurgery, McGill University. Using biochemical, molecular biological and morphological techniques to delineate downstream cytopathological effects of HO-1 up-regulation in rat astroglia

Amar Patel (2004-2006). MSc Program, Dept. of Neurology & Neurosurgery, McGill University. Co-supervisor: Dr. Hemant Paudel. The role of HO-1/ α -synuclein interactions in the pathogenesis of Parkinson disease. Thesis title: "The effects of human heme oxygenase-1 (hHO-1) on wild-type and mutant (A30P) alpha-synuclein expression in human neuroblastoma cells

Jacob Hascalovici (2006-). MSc Program, Dept. of Neurology & Neurosurgery, McGill University. Determining the impact of glial HO-1 over-expression on lipid metabolism. Awarded McGill Graduate Student Fellowship (2007-8) for high scholastic achievement

Undergraduate research students

Lori Lieberman, McGill University, (co-supervisor: Dr. Mervyn Gornitsky) Spring-Summer 2006

Sagi Kaduri, McGill University, Summer 2006

Shuwei Wang, McGill University, Summer 2006

Course Taught

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).

VERDON, Josée

Teaching of 3rd year medical students in geriatric rotation

Teaching of first year resident from internal medicine, emergency medicine and neurology program

WOLFSON Christina

Clinical Fellows

Dr. Jasem Al-Hashel. Department of Neurology and Neurosurgery. Neurology Resident. Neuroscience Rotation, The prevalence of multiple sclerosis in the middle east. 2006-2007

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). 2005-2007

PhD 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 Charland, 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

MSc Students

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-

Kimberley Coleman. Department of Mathematics & Statistics. Thesis Co-Supervisor (with
Dr Alain Vandal). A New Criterion for Model Selection in Capture-Recapture Studies.
MSc Candidate. 2006- Source of funds: Tomlinson Scholarship

Course Taught

Instructor. Principles of Inferential Statistics in Medicine. 4 credits (52 hours) 2006-2007

APPENDIX VII

CONSULTATIONS

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

**CONSULTATIONS
2006 - 2007**

BERGMAN Howard

Advisory Council, enCircle Program, Bank of Montreal, 2005-present

Scientific Advisory Board, Vigorous Mind, 2006-present

Presentation at MOH Policy Rounds and meeting with the General Practice Services Committee. The Complexity of Care for Older Persons: Frailty, Chronic Disease and Function. Victoria, BC. (2007)

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. (Fall 2001 – present)

Private Sector

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

KODNER Dennis L

Public Sector

Advisor, International Study on Coordinated Primary Care, Australian Primary Health Care Research Institute, University of New South Wales, Australia

Private Sector

Village Care of New York (VCNY), New York City (various projects on home- and community-based services, and managed long-term care)

Visiting Nurse Regional Health Care System (VNRHCS), Brooklyn, New York (various projects on home- and community-based services for “special needs populations,” and coordinated care)

Menorah Park Center for Senior Living, Beachwood, Ohio (Anticipatory Gerontology Project)

LYSY Paul G

Public Sector

CLSC de la Montagne (Ongoing)

Private Sector

Place Kensington, Chateau Westmount, Westmount 1 (Ongoing)

VERDON, Josée

Public Sector

Consultant for RIUS McGill- Valleyfield- Beauharnois Area. Population based approach to diagnosis and management of dementia (PAPAC)

APPENDIX VIII

RESEARCH DAY PROGRAM

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

McGill Division of Geriatric Medicine

12th Annual Research Day

April 27th, 2007

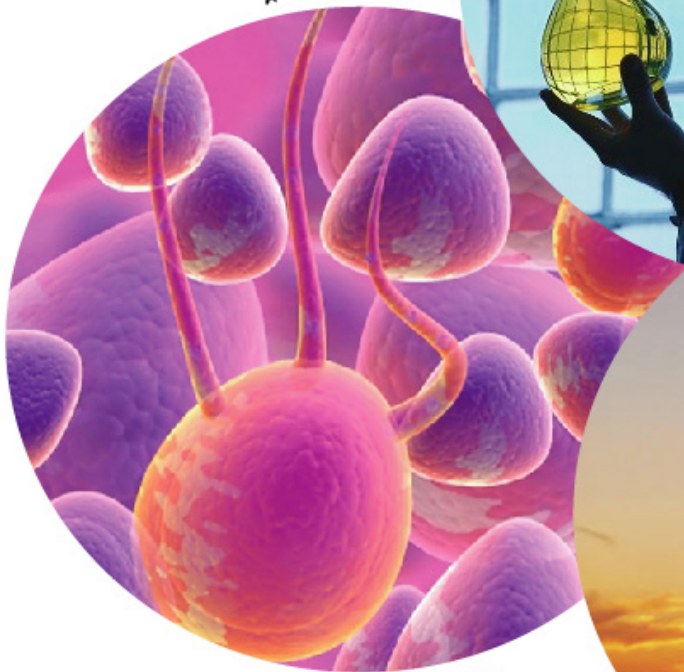
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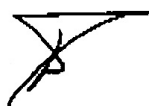
Program / Programme

Vendredi le 27 avril 2007

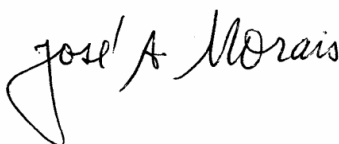
Soyez le bienvenu à la 12^e Journée de recherche de la division de gériatrie de l'université McGill. Nous avons assemblé pour vous ce cahier sur le déroulement de la journée contenant l'horaire des activités ainsi que les résumés des présentations orales et par affiche. Nous espérons que vous aurez une journée très agréable toute en étant instructive.

Friday, April 27th, 2007

Welcome to the 12th 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.



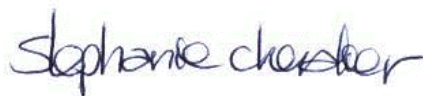
David Lussier, MD, FRCPC



José A. Morais, MD, FRCPC



Susan Gold, MD



Stéphanie Chevalier, PhD



Martine Puts, PhD

Remerciements:



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McGill Division of Geriatric Medicine ♦ Division de Gériatrie de
McGill

12th Annual Research Day Conference 2007 ♦ 12^e journée de
recherche 2007



Nouvel Hôtel & Spa
Montréal, Québec, Canada

Research Day Program ♦ Programme de la journée de recherche

8:15 – 08:30	Continental Breakfast – Welcome (Dorchester) Petit déjeuner continental - Accueil
8:30 – 10:00	Symposium - Translational Research
8:30 – 9:00	Nancy Mayo, BSc (PT), MSc, PhD James McGill Professor Department of Medicine, School of Physical and Occupational Therapy Division of Clinical Epidemiology Division of Geriatric Medicine McGill University
9:00 – 9:30	Jacques Galipeau, MD Associate Professor Departments of Medicine and Oncology McGill University
9:30 – 10 :00	Discussion Period / Table ronde
10:00 – 11:00	Poster session • coffee & tea / Présentation des affiches • café et thé (Faubourg)
11:00 – 12:30	Paper session / Session de présentations orales (Dorchester)
12:30 – 14:00	Lunch / Déjeuner Restaurant Entracte
14:00 – 16:00	Paper session / Session de présentations orales (Dorchester)
16:00 – 16:15	Jury Deliberation • Coffee and refreshments / Discussions • café et thé
16:15 – 16:30	Award Presentations / Prix

Detailed Research Presentations Schedule ♦ Programme détaillé des présentations

Poster Session / Session de présentation des affiches

10:00 – 11:00

Abstracts / Résumés P1 – P33

Oral Presentations AM Session / Session des présentations orales AM

11:00 – 12:30

Abstracts / Résumés O1 – O6

11:00 – 11:15

O1 – Effects of caloric restriction on bone marrow adipogenesis of aging rats

Alexandre Elbaz

11:15 – 11:30

O2 – Qualité de vie, arrêt de traitement et planification des soins de fin de vie de la clientèle québécoise en hémodialyse : comparaison des perceptions selon l'âge

Judith Gagnon

11:30 – 11:45

O3 – Assessment of bone changes in an animal model of healthy aging

Daniel Rivas

11:45 – 12:00

O4 – A memo reminding physicians to reassess the indication for antipsychotics among their nursing home patients with dementia

Dominique Hotte

12:00 – 12:15

O5 – Developing a method of measuring depression post-stroke

Julie Margulis

12:15 – 12:30

O6 – Effect of pre-stroke use of antihypertensives, antiplatelets, and statins on ischemic stroke severity and early outcome in a geriatric population

Amy Ying Xin Yu

Oral Presentations PM Session / Session des présentations orales PM

14:00 – 16:00

Abstracts / Résumés O7 – O12

14:00 – 14:15

O7 – Health status profiles and service utilization in a community-living population of frail elderly

Louise Lafortune

14:15 – 14:30

O8 – Rethinking the Measurement of Functioning: An Example from Stroke

Louis Finch

14:30 – 14:45

O9 – In-vitro knock-down of lamin-A/C inhibits osteogenic differentiation of mesenchymal stem cells

Rahima Akter

14:45 – 15:00

O10 – Identifying frailty using the ICF: proof of concept

Caryn Nash

15:00 – 15:15

O11 – Factors associated with 1-year weight loss in the healthy community-dwelling elderly: the NuAge study

Danielle St-Arnaud McKenzie

15:15 – 15:30

O12 – Blood pressure and antihypertensive therapy as predictors of short-term outcome in acute ischemic stroke in a geriatric population

Mark Keezer

15:30 – 15:45

O13 – Aging affects the steering of locomotion induced by changing optic flows

Jessica Berard

15:45 – 16:00

O14 – Effect of phytoestrogen and exercise training on oxidative stress markers in obese postmenopausal women: A randomized controlled trial

Gérémy Abdull Koumbadinga

APPENDIX IX

GERIATRIC MEDICINE GRAND ROUNDS

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

Schedule 2006-2007

Organized by the Division of Geriatric Medicine-McGill University.

Directors of the Grand Rounds

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

Coordinator: Carol Novoseller

Telephone Number: (514) 340-7501

E-mail: carol.novoseller1@mail.mcgill.ca

The goal of the Rounds is to present "bench to bedside" critical up-to-the-minute information regarding issues related to aging and clinical management of common geriatric syndromes. An overview of the basic science, pathophysiological, epidemiological and clinical aspects of a problem will be presented with discussion of the major controversies and relevant seminal publications.

Wine and cheese following the lecture.

WE WISH TO THANK THE FOLLOWING CONTRIBUTORS FOR THEIR SUPPORT:

Astra Zeneca Canada, Janssen Pharmaceutica, Lundbeck Canada, Merck Frosst Canada, Novartis Canada, Pfizer Canada.

1

Tuesday November 14, 2006

Block Amphitheatre, Jewish General Hospital

Professor Tom Kirkwood

Professor of Medicine. Director, Institute for Ageing and Health, Newcastle University, UK.

"Aging and Disease: Probing the Link"

2

Tuesday December 5, 2006

Block Amphitheatre, Jewish General Hospital

Dr. Stephanie Studenski MD MPH

Professor, Department of Medicine (Geriatric Medicine), University of Pittsburgh; Pittsburgh Veteran's Health Administration Geriatric Research Education and Clinical Centre, Pittsburgh, PA

"Clinically Meaningful Change in Gait and Mobility"

3

Tuesday January 23, 2007

Livingston Hall, Montreal General Hospital

Dr. Michael J. Bonnycastle, MDCM, FRCPC

Assistant Professor of Medicine, Division of Geriatric Medicine, McGill University. Attending Physician, St. Mary's Hospital.

"Diabetes Care in the Elderly: Principles and Practice"

4

Tuesday February 20, 2007

Livingston Hall, Montreal General Hospital

Dr. Dev Jayaraman, MD, FRCP(c)

Internal Medicine Department, Montreal General Hospital. ICU Intensivist, Montreal University Hospital Centre (MUHC).

"Ethical and Clinical Issues in the Elderly in the ICU"

5

Tuesday March 13, 2007

Livingston Hall, Montreal General Hospital

Dr. Irene D. Turpie, MB, ChB, MSc, FRCP(C), FACP, FRCP(Glasg.)

Professor Emeritus, Department of Medicine, McMaster University, Hamilton, Ontario

"Translating Knowledge into Practice"

6

Tuesday April 17, 2007

Block Amphitheatre, Jewish General Hospital

Dr. John C. Morris, MD

Friedman Distinguished Professor of Neurology, Washington University School of Medicine, St. Louis, Missouri.

"Early Diagnosis of Alzheimer's Disease: Time to Revise Criteria?"

7

Tuesday May 15, 2007

Livingston Hall, Montreal General Hospital

Dr. Debra K. Weiner

Associate Professor of Medicine, Psychiatry and Anesthesiology Director, Older Adult Pain Management Program, University of Pittsburgh School of Medicine.

"Optimizing the Care of Older Adults with Chronic Low Back Pain: How to Do No Harm, Identify Contributors and Implement Rational Treatment"

Hutchison Lectureship

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.

CONFÉRENCES SCIENTIFIQUES EN GÉRIATRIE 2006-2007

Division de
Gériatrie

Université McGill



14 novembre, 2006

Mardi 16h30 à 17h30
Professeur Tom Kirkwood

Professeur de médecine. Directeur, Institut pour le vieillissement en santé, Université de Newcastle (R.-U.)

«Aging and Disease: Probing the Link»

1

Amphithéâtre Block
Hôpital général juif
3755, Cote St. Catherine

www.medicine.mcgill.ca/geriatrics

Horaire 2006-2007

Organisées par la Division de Gériatrie de l'Université McGill.

Directeur et Directrice des conférences

D^r Howard Bergman, D^r Allen Huang
et D^{re} Sandra Richardson

Coordonnatrice: Carol Novoseller

Numéro de téléphone: (514) 340-7501

C. élec.: carol.novoseller1@mail.mcgill.ca

Les conférences scientifiques en gériatrie visent à communiquer les développements les plus récents dans le domaine de la recherche fondamentale et clinique relatifs au vieillissement et aux syndromes cliniques gériatriques. Les conférences aborderont des notions de recherche, de pathophysiologie, d'épidémiologie ainsi que des problèmes cliniques. On y passera en revue les enjeux les plus controversés ainsi que les publications les plus pertinentes.

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

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

Astra Zeneca Canada, Janssen Pharmaceutica, Lundbeck Canada, Merck Frosst Canada, Novartis Canada, Pfizer Canada

1

mardi le 14 novembre, 2006

Amphithéâtre block, Hôpital Général Juif

Professeur Tom Kirkwood

Professeur de médecine. Directeur, Institut pour le vieillissement en santé, Université de Newcastle (R.-U.)

«Aging and Disease: Probing the Link»

2

mardi le 5 décembre, 2006

Amphithéâtre block, Hôpital Général Juif

D^{re} Stephanie Studenski, M.D., M.Ph

Professeure, Département de gériatrie, Université de Pittsburgh; Geriatric Research Education and Clinical Centre, Pittsburgh Veteran's Health Administration, Pittsburgh (Penn.)

«Clinically Meaningful Change in Gait and Mobility»

3

mardi le 23 janvier, 2007

Hall Livingston, Hôpital Général de Montréal

D^r Michael J. Bonnycastle, MDCM, FRCPC

Professeur adjoint en médecine, Division de gériatrie, Université McGill; médecin traitant, Centre hospitalier de St. Mary

«Diabetes Care in the Elderly: Principles and Practice»

4

mardi le 20 février, 2007

Hall Livingston, Hôpital Général de Montréal

D^r Dev Jayaraman, M.D., FRCPC

Service de médecine interne, Hôpital général de Montréal; intensiviste, Centre hospitalier de l'Université de Montréal (CHUM)

«Ethical and Clinical Issues in the Elderly in the ICU»

5

mardi le 13 mars, 2007

Hall Livingston, Hôpital Général de Montréal

D^{re} Irene D. Turpie, M.B., B.Ch., M.Sc., FRCPC, FACP, FRCP (Glasg.)

Professeure émérite, Département de médecine, (Division de gériatrie), Université McMaster, Hamilton (Ont.)

«Translating Knowledge into Practice»

6

mardi le 17 avril, 2007

Amphithéâtre block, Hôpital Général Juif

D^r John C. Morris, M.D.

Professeur distingué de neurologie, titulaire de la Chaire Friedman, École de médecine de l'Université de Washington à St. Louis (Miss.)

«Early Diagnosis of Alzheimer's Disease: Time to Revise Criteria?»

7

mardi le 15 mai, 2007

Hall Livingston, Hôpital Général de Montréal

D^{re} Debra K. Weiner

Professeure agrégée de médecine, directrice de la psychiatrie et de l'anesthésiologie, programme de gestion de la douleur chez l'adulte âgé, École de médecine de l'Université de Pittsburgh.

«Optimizing the Care of Older Adults with Chronic Low Back Pain: How to Do No Harm, Identify Contributors and Implement Rational Treatment»

Conférence Hutchison

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.

GERIATRIC MEDICINE GRAND ROUNDS 2006-2007

Division of
Geriatric Medicine
McGill University



November 14, 2006

Tuesday 4:30 to 5:30 p.m.
Professor Tom Kirkwood

Professor of Medicine. Director, Institute
for Ageing and Health, Newcastle
University, UK

«Aging and Disease: Probing the Link»

1

**Block Amphitheatre
Jewish General Hospital
3755 Cote St. Catherine**

www.medicine.mcgill.ca/geriatrics

Appendix X

CME PROGRAM IN GERIATRIC MEDICINE

2006 - 2007

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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



GERIATRIC MEDICINE FOR PRACTITIONERS

MÉDECINE GÉRIATRIQUE POUR LES PRATICIENS

16 – 17 MARS, 2006 / MARCH 16 – 17, 2006
HYATT REGENCY MONTREAL

DIRECTEUR DE COURS – GARY INGLIS, MD – COURSE DIRECTOR



LES OBJECTIFS DU COURS

Ce cours offre une mise-à-jour en médecine gériatrique aux médecins de soins primaires. Par les séances et les ateliers, l'accent sera placé sur la mise en pratiques de progrès cliniques récents. Chaque atelier dur environ une heure. Pendant les deux jours, vous pourrez participer à quatre ateliers parmi un total de treize. Les ateliers vous fourniront l'occasion de réviser les cas présentés dans le cadre des discussions de groupes, avec une attention particulière accordée aux questions posées.

COURSE OBJECTIVES

This course is an update in Geriatric Medicine for providers of direct care. Through plenary sessions and interactive workshops, some of the basis for geriatric care will be reviewed but practical applications of advances particularly in the area of cognitive disorders and their management will be emphasized. Each workshop session will be approximately one hour duration. Over the two days, registrants will be able to participate in a total of four workshops out of thirteen. The emphasis in the workshops will be the working out of clinical examples with ample opportunity for questions and group participation.

Visitez notre site web à: / Visit our web site at: www.medicine.mcgill.ca/geriatrics

Programme

THURSDAY, MARCH 16, 2006

- 07:30 - 08:15** Registration (Continental Breakfast)
Hyatt Regency Montreal
1255, Jeanne Mance St., Montreal
Meeting Room: Alfred Rouleau
- 08:15 - 08:30** Welcome
Dr. Howard Bergman
- 08:30 - 09:30** Psychotic Disorders in the Elderly
Dr. Stephen Vida
- 09:30 - 10:30** Atypical Antipsychotics
Dr. Rob Bailey
- 10:30 - 10:45** Coffee and Exhibits
- 10:45 - 11:45** Workshop – Session A
- 11:45 - 13:15** Lunch (Hyatt Regency Montreal)
- 13:15 - 14:15** Workshop – Session B
- 14:15 - 14:30** Coffee & Exhibits
- 14:30 - 15:30** Infections in the Elderly
Dr. Joe Dylewski
- 15:30 - 16:30** Centenarians: What is Different about the Really Old?
Dr. Chris MacKnight

WORKSHOP SESSIONS A (1 – 6) & B (7 -12)

Each workshop will be run a maximum of two times based on demand. Participants are to choose two workshops and one alternate.

1. Dying in the home setting – *Dr. Michael Dworkind*
2. Restraint use – *Ms. Julie Faucher*
3. Dementia management module #1 – *Dr. Susan Vaitekunas*
4. Prise en charge de la démence 1^{ère} partie – *Dr. Yves Bacher*
5. Neuropsychology in the office – *Dr. Gary Inglis*
6. Home safety assessment-Interdisciplinary team – *Dr. Shek Fung*
7. Osteoporosis – *Dr. Gustavo Duque*
8. Restraint use – *Ms. Julie Faucher*
9. Dementia management module #2 – *Dr. Susan Vaitekunas*
10. Prise en charge de la démence 2^{ème} partie – *Dr. Yves Bacher*
11. Neuropsychologie dans le bureau – *Dr. Gary Inglis*
12. Dysphagia – *Speech pathologist*

FRIDAY, MARCH 17, 2006

- 08:00 - 08:30** Continental Breakfast
- 08:30 - 09:30** Prevention in Geriatric Medicine
– *Dr. Wendy Chiu*
- 09:30 - 10:30** Update in Dementia Treatment
– *Dr. Howard Chertkow*
- 10:30 - 10:45** Coffee & Exhibits
- 10:45 - 11:45** Workshop – Session C
- 11:45 - 13:15** Lunch break
- 13:15 - 14:15** Workshop – Session D
- 14:15 - 14:30** Coffee & Exhibits
- 14:30 - 15:30** Acute Mental Decline in the Elderly
– *Dr. Susan Freter*
- 15:30 - 16:30** Cholesterol in the Elderly
– *Dr. Jacques Genest*

WORKSHOP SESSIONS C (1 – 6) & D (7 -12)

Each workshop will be run a maximum of two times based on demand. Participants are to choose two workshops and one alternate.

1. Dying in the home setting – *Dr. Michael Dworkind*
2. Dementia management module 1 – *Dr. Susan Vaitekunas*
3. Prise en charge de la démence 1^{ère} partie – *Dr. Yves Bacher*
4. Driving Capacity – *Ms. Nicol Bitensky*
5. Wound Management in the Elderly: A Challenge of Geriatric Medicine – *Ms. Diane St-Cyr NSG*
6. Delirium management – *Dre Josée Verdon et Louise Mallet Phm*
7. Évaluation et prise en charge de la douleur – *Dr. David Lussier*
8. Dementia Management module #2 – *Dr. Susan Vaitekunas*
9. Prise en charge de la démence 2^{ème} partie – *Dr. Yves Bacher*
10. Le traitement des plaies des personnes âgées : un défi en médecine gériatrique – *Mme Diane St-Cyr*
11. End of life care decision making and ethics – *Dr. Sandra Richardson*
12. Prise en charge du délirium – *Dre Josée Verdon et Louise Mallet Phm*

Le Centre d'éducation médicale continue de l'Université McGill est pleinement agréé par l'Association des facultés de médecine du Canada (CA MS) et par le Conseil américain en éducation médicale continue (ACCME). Pour les médecins omnipraticiens, le Centre accrédite des activités conformes aux normes du Collège des Médecins de famille du Canada (CMFC) pour les crédits MAINPRO-M1. Le Centre reconnaît à la présente activité 12.5 heures de crédits d'études de catégorie 1 pour l'omnipraticien présent.

CREDITS

This event is approved for up to 12.5 Credits by the Centre for Continuing Medical Education. The Centre for CME, Faculty of Medicine, McGill University is fully accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS) as well as the Accreditation Council for Continuing Medical Education (ACCME) of the United States, to sponsor continuing medical education for physicians. This program meets the accreditation criteria of the College of Family Physicians of Canada for MAINPRO-M1 credits. Members of the American Academy of Family Physicians are eligible to receive credit hours for attendance at this meeting due to reciprocal agreement with the College of Family Physicians of Canada. The Centre for CME, Faculty of Medicine, McGill University designates this activity for Category 1 credit towards the AMA Physicians Recognition Award up to the maximum number of credit hours noted below. Each physician should claim only those hours of credit that he/she actually spent at the educational activity.

Conférenciers invités

Guest Faculty

Susan Freter, MD

Assistant Professor,
Division of Geriatric Medicine
Dalhousie University, Halifax, NS

Chris MacKnight, MD MSc FRCPC

Associate Professor
Division of Geriatric Medicine
Dalhousie University, Halifax, NS

Conférenciers de l' Université McGill et Associées

McGill Faculty & associates

Yves Bacher, MD, FRCP (c)

Geriatrician, MUHC
Assistant Professor,
Dept. of Medicine

Howard Bergman, MD

Director, Division of
Geriatric Medicine
And McGill Memory
Clinic, JGH
Associate Professor
and Director
Division of Geriatric Medicine

Robert Bailey, MD

Director
Division of Geriatrics, SMHC
Assistant Professor of
Medicine

Howard Chertkow, MD

Neurologist, JGH
Associate Professor,
Dept. of Neurology

Wendy S. Chiu, MD

Geriatrician, MUHC
Assistant Professor,
Dept. of Medicine

Gustavo Duque, MD, PhD

Assistant Professor
Division of Geriatric Medicine, JGH

Michael A. Dworkind, MD

Assistant Director, Herzl Family
Practice Centre
Consultant, Palliative Care
Medicine & Chronic Pain
Management, JGH
Associate Professor of Family
Medicine

Joe Dylewski, MD

Director of Microbiology and
Infectious Diseases, SMHC
Associate Professor of
Medicine

Julie Faucher

Physical Rehabilitation
Therapist, JGH

Shek Hong Fung, MD

Geriatrician, JGH
Assistant Professor,
Dept. of Medicine

Jacques Genest, MD

Director
Cardiology Division, MUHC
Professor of Medicine

Gary Inglis, MD

COURSE DIRECTOR
CTU Director, MUHC
Assistant Professor,
Department of Medicine

Nicol Korner-Bitensky, PhD

Occupational Therapist
Associate Professor,
Dept. of Medicine

Paul G. Lysy, MD

Division of Geriatric
Medicine, MUHC
Assistant Professor,
Dept. of Family Medicine

David Lussier, MD, FRCP(c)

Geriatrician, MUHC
Assistant Professor,
Dept. of Medicine

**Louise Mallet, BPharm,
Pharm D**

Pharmacist, MUHC
Associate Clinical Professor
University of Montreal

José Morais, MD

Program Director,
Geriatric Medicine
Postgraduate Training Program
Geriatrician, MUHC
Assistant Professor,
Dept. of Medicine

Sandra Richardson, MD

Geriatrician, MUHC
Assistant Professor,
Dept. of Medicine

Diane St-Cyr, R.N., E.T., M.Ed.
Enterostomal Therapist, MUHC

Susan Vaitekunas, MD
Attending Staff, Division of
Geriatric Medicine, JGH

Josée Verdon, MD

Geriatrician, MUHC
Assistant Professor,
Dept. of Medicine

Stephen Vida, MD

Geriatric Psychiatrist, MUHC
Director, Division of Geriatric
Psychiatry, MUHC
Assistant Professor,
Dept. of Psychiatry

JGH = Sir Mortimer B. Davis Jewish
General Hospital

MGH = The Montreal General Hospital

MUHC = McGill University Health Centre

RVH = Royal Victoria Hospital

SMHC = St. Mary's Hospital Centre

REMBOURSEMENTS: Remboursement intégral mois 50\$ aux annulations écrites reçus avant le 2 mars 2006. Seulement 50% après cette date et aucun remboursement après le début du cours.

REFUNDS: Full refund less \$50.00 administrative fee for written cancellation received before March 2, 2006. Only 50% after that date and no refund after the course begins.

RENSEIGNEMENTS:

Pour de plus amples informations, communiquez avec:

Carol Novoseller, Technicienne en administration, Division de gériatrie, Hôpital Général Juif. 3755 ch. Côte St-Catherine, Montréal (Québec) H3T 1E2. TÉLÉPHONE: (514) 340-8222 (poste 3837). TÉLÉCOPIEUR (514) 340-7547. Courriel: carol.novoseller1@mail.mcgill.ca. Visitez notre site web: www.medicine.mcgill.ca/geriatrics

INFORMATION:

For further information please contact:

Carol Novoseller, Administrative Coordinator, Division of Geriatric Medicine, Jewish General Hospital 3755 Cote St-Catherine, Montreal, QC H3T 1E2, Tel: (514) 340-8222 ext. 3837, Fax: (514) 340-7547. E-mail: carol.novoseller1@mail.mcgill.ca. Visit our web site: www.medicine.mcgill.ca/geriatrics

- Médecins / Physicians jusqu'au 5 Janvier / Prior to January 5th \$400
 Médecins / Physicians \$450
 Tarif pour un jour (veuillez indiquer le jour) / One-day fee (please indicate which day): \$230
 March 16 mars 2006 March 17 mars 2006

Résidents et infirmières / Residents and Nurses \$225

Inscription tardive: (après le 2 mars) ajouter 25\$. **Late registration:** (after March 2): add 25\$.

ATELIERS / WORKSHOPS

Parmi les ateliers, pour chaque jour, veuillez en choisir deux et un troisième au choix

For the Workshop Sessions each day please indicate your two primary interests and one alternative

Thursday / Jeudi, March 16 mars 2006 -- Sessions A B: 1st _____ 2nd _____ 3rd _____

Friday / Vendredi, March 17 mars 2006 -- Sessions C D: 1st _____ 2nd _____ 3rd _____

- Chèque bancaire inclus / I have enclosed my cheque

Veuillez établir votre chèque à l'ordre de / Please make your check payable to: McGill Division of Geriatric Medicine

- Carte de crédit / Please charge my credit card: Visa Mastercard American Express

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Envoyer au / Mail to: Carol Novoseller, Geriatric Medicine, Jewish General Hospital, 3755, Côte St-Catherine Rd., Montreal, Qc., H3T 1E2

Nom / Last Name: _____ Prénom / First Name: _____

Adresse / Address: _____ Genre de pratique / Practice: _____

Ville / City: _____ Province: _____ Code postal / Postal Code: _____

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Courriel / E-Mail: _____

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