



**DIVISION OF GERIATRIC MEDICINE
DIVISION DE GÉRIATRIE**

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Director/Directeur**

EXECUTIVE COMMITTEE/COMITÉ EXÉCUTIF

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RUBY FRIEDMAN, M.D.
SHEK FUNG, M.D.
SUSAN GOLD, M.D.
GARY INGLIS, M.D.
NADINE LARENTE, M.D.
JOSÉE VERDON, M.D.**

ANNUAL REPORT

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DIVISION OF GERIATRIC MEDICINE

www.med.mcgill.ca/geriatrics

DEPARTMENT OF MEDICINE

McGILL UNIVERSITY

José A. Morais, MD

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I. Highlights

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.

During the year, the Division has seen a change in the leadership, as Dr. Howard Bergman was replaced by Dr. José A. Morais, an internal candidate selected through an international search process. The Division Executive now includes Drs. Robert Bailey, Director, Division of Geriatric Medicine, St. Mary's Hospital; 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; Nadine Larente, Site Director, Division of Geriatric Medicine, Montreal General Hospital/MUHC; and Gary Inglis, Program Director, Geriatric Medicine Training Program, 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; CME Committee; Geriatric Medicine Grand Rounds Committee) function in a regular and active manner.

(See [Appendix I](#) for Committee Work)

II. Past Year's Activities

1. *Teaching Activities* (see [Appendix II](#))

1.1 Joint Education/Training Committee

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

Undergraduate medical students:

We are now completing the seventh 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. Susan Gold, chairs this committee, which includes Drs. Catherine Ferrier, Paul Heilpern, and Michael Bonnycastle. The committee leads the clerkship curriculum with innovative web-based methods for teaching and evaluation. Jessica Labranche is the coordinator. Since August 2007, all fourth year medical students do their clerkship over seven periods resulting in 24 students per period across our four 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. The online student evaluation has been revised.

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:

The McGill Division of Geriatric Medicine supervises residents from Internal Medicine (including Neurology and other subspecialties with a mandatory PGY-one year in Internal Medicine), Family Medicine, and Emergency Medicine for a one-month "selective" ("mandatory elective") rotation; and residents from Psychiatry for a one-month elective rotation in Geriatric Medicine. Learning objectives and a detailed "reading package" on CD-ROM containing up-to-date readings on "geriatric syndromes" and care of the older adult in specific care settings (hospital care, peri-operative care, ER, ICU, primary care, homecare, nursing home, and Psychiatric practice) are given to each resident as a reference during the rotation and for future rotations / practice. Clinical exposures include consult service (including in ER), clinics (including Geriatrics subspecialty clinics), acute care ward, and/or home visits. Mandatory academic requirements include presentation at each site's monthly Geriatrics journal club to hone critical appraisal skills, attendance at any on-site Geriatrics rounds or teaching sessions, 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; in addition to mandatory attendance at all resident teaching in the resident's base training program. Dr. Wendy Chiu coordinates 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 one 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 four weeks. Recent efforts have included responding to the new Family Medicine postgraduate curriculum implemented in this 2008-2009 academic year. Dr. John Kirk is responsible for this program.

Geriatric Medicine Specialty Training Program

Dr. Gary Inglis is the new Program Director at McGill University. This is a two-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 two 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 while completing the Specialty Geriatric Medicine Training Program in three years. The Geriatrics Specialty Training Program is part of a provincial network, grouping the four Faculties of Medicine in Quebec, in which Dr. Inglis is de facto a member of the executive committee. Under the mandate of the Program Director, Dr. Doreen Wan-Chow-Wah organized a one-year geriatric-oncology fellowship. Two fellows, one from Université de Montréal and another from Université Laval, will be starting this new innovative fellowship in July 2009.

Dr. Melanie Mondou, Chief Medical Resident at the MUHC started the program in July 2007 and will complete her Geriatric Medicine training by December 2009. She already started a two-year Master's in Medical Education at the University of Maastricht and is expected to join the Division at MUHC upon completion.

Health care for the Elderly Training Program:

Dr. Sanda Popescu-Crainic will complete her 12-month training in June 2009 and will join the Division at the Jewish General Hospital in August 2009.

There is another trainee, Dr. Waleed Alessa in the fellowship program. He is our first trainee accepted through McGill's agreement with the Saudi Arabian Ministry of Education.

Dr. John Kirk is the Director of this program.

1.2 Post-Graduate Courses

Dr. José Morais taught courses in nutrition and aging to second year medical students and on social aspects of aging to first year students. 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.

1.3 Education Activities with other McGill Schools and Departments

Organized by José Morais, our Division participated in teaching postgraduate courses in the School of Dietetics and Human Nutrition.

1.4 Rounds

McGill University Geriatric Medicine Grand Rounds

In October 1994 the Division inaugurated the McGill University Geriatric Medicine Grand Rounds. We have now completed our 15th year (see [Appendix VI](#) for program). Seven speakers including four local speakers and three visiting professors were part of this year's program. The visiting professors spent two days at McGill giving the Geriatric Medicine Grand Rounds, a Medical Grand Round in one of the three teaching hospitals, as well as meetings with McGill scientists, graduate students and post-doc and residents interested in a particular field. 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://ww2.medicine.mcgill.ca/cme/php/conf.php?search=category&catid=7>) 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.

McGill University Interdisciplinary Rounds (MIGS)

The McGill University Interdisciplinary Seminars (MIGS) has now completed its sixth year of operation in its revised format. The theme in September 2008 was *Breaking the Silence: Addictions in the Elderly* 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, CLSCs, 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 Co-Chairs of the Committee: Judy Bianco, head nurse of the Jewish General Hospital's acute geriatric ward and Lorraine Bouvier, RN, MSc (candidate) from CSSS de la Montagne.

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.

1.5 Continuing Medical Education

In May 2009, Shek Fung, Gary Inglis, Paul Lysy and Susan Vaitekunas organized a very successful McGill Geriatric Medicine two-day CME course with approximately 75 participants.

Members of the Division actively participated in various activities of continuing medical education.

1.6 Second Japan-Quebec Symposium

Our Division organized an international symposium with the support of the Ministère du développement économique, Innovation et Exportation, the Japan Consulate of Montreal and the Hiroshima University, entitled: “Discussion and Exchange on the Medical Care and Welfare Field between Japan and Quebec: the Problems and Solutions Related to an Aging Society”. The McGill organizing committee was composed of Drs. Howard Bergman, José A. Morais, Martina Puts and Henry Shibata from Department of Surgery. This meeting was held in the Rihga Royal Hotel and International Conference Center in Hiroshima, Japan on October 24-26, 2008 with participation from researchers and clinicians from McGill, Université de Montréal, Université de Sherbrooke and several Japanese Universities. It is expected to have a third Japan-Quebec Symposium dedicated to aging research in Montreal in the year 2010.

2. Research

2.1 Research activity

Please see [Appendix III](#) for the list of research projects, [Appendix IV](#) for publications, book chapters and abstracts, and [Appendix V](#) for lectures.

Research in neurobiology and dementia, informatics, health services, frailty, pharmacoepidemiology, nutrition, 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 Fonds de la recherche en santé du Québec (FRSQ) and the Canadian Foundation for Innovation (CFI). These major research teams bring together investigators from Quebec, Canada and internationally.

Solidage is a research group with multiple activities that include several Université de Montréal and McGill investigators. François Béland and Howard Bergman lead Solidage, the joint McGill/Université de Montréal Research Group on Frailty and Aging.

Howard Bergman with François Béland lead a major international initiative to further our understanding of frailty as a research and clinical concept of vulnerability. François Béland is a co-principal investigator of a CIHR research team, which received a five-year grant of 3.7 million dollars from 2007-2012, along with colleagues from McGill, Université Laval, Université de Sherbrooke and the École Nationale d’administration publique (ENAP) of Université du Québec.

The multiple research activities include:

- A population longitudinal study on frailty called **FRELE** (in fact, the first longitudinal study on frailty, which is not a secondary analysis) and the **Study of Health and Functional Characteristics and Utilization and Costs**, both led by François Béland;
- The **International Database Inquiry on Frailty (FrData)**, led by Howard Bergman,

bringing together investigators of 15 longitudinal studies from Canada, United States, Latin America, Europe and Israel, examining how frailty components cluster together, in particular to adverse outcomes;

- **The McGill Geriatric Oncology Interest Group:** Drs. Johanne Monette and Howard Bergman, with Dr. Gerry Batist from Oncology, have set up the McGill Geriatric Oncology Interest Group with three components including research, training and a clinical program. Dr. Doreen Wan-Chow-Wah, a geriatrician who has completed a fellowship in Oncology, is leading the clinical program. The research program is led by Dr. Johanne Monette with Martina Puts, a post-doc from Amsterdam who has a National Cancer Institute of Canada fellowship, as well as Dr. Carmela Pepe, a respirologist with interest in lung cancer in older persons. The teaching program has evolved into a formal Geriatric Oncology Fellowship granted by the Associate Dean of Postgraduate Studies. The program is expected to involve medical and family medicine residents, medical students and fellows, including international fellows. In May of 2008 our Oncology and Aging program was recognized as a supraregional program by the Programme de la lutte contre le cancer conditional on conforming to several recommendations.
- **The Collaborative Research Network in Long-Term Care** led by Dr. Johanne Monette, Scientific Director, and supported by Maimonides Geriatric Centre. (www.solidage.ca/e/CRNLTC.htm).
- **Knowledge Transfer and Exchange:** This group also organizes knowledge translation activities both from a research point of view under the leadership of Liette Lapointe from the Faculty of Management, as well as knowledge transfer activities with a major international policy meeting on chronic disease and aging which was held in Montreal in November, 2008. Under the umbrella of Solidage, there is also the Canadian Initiative on Frailty and Aging. All these activities have received major research funding not only from CIHR, but also from the Réseau Québécois de recherche sur le vieillissement (FRSQ), as well as private foundations such as the Gustav Levinschi Foundation.

Dr. Christina Wolfson leads the Canadian Longitudinal Study on Aging (CLSA: www.clsa.elcv.ca) with two other PIs from Dalhousie University and McMaster University, which has received 23.5 million dollars (2008-2013) from a Consortium of Health Canada, Statistics Canada, CIHR and private funds to follow 50,000 Canadian men and women aged 40 and older for 20 years. The objective of this study is to obtain information on the changing biological, medical, psychological, social and economical aspects of their lives, to define factors contributing to healthy aging, understand disease and disability.

The main focus of Dr. Allen Huang's research endeavours is in the field of clinical informatics. He has been working with Dr. Robyn Tamblyn for over 15 years investigating how health information systems can improve healthcare delivery and quality. The first and ongoing major initiative is the MOXXI (Medical Office of the XXIst century) projects. This series is now in its fifth iteration and involves the use of an integrated electronic prescribing solution that has been deployed in over 100 physicians in the Montreal and Quebec City regions. The current phase of the MOXXI research engine is targeting chronic disease management: specifically asthma care. An upcoming project is focusing on the reduction of falls through decision support alerts for high-risk medication prescribing. Another major research initiative is the IRIS-Québec-Plus (Infostructure de recherche intégrée en santé – Québec – Plus) project. This \$33.2M investment by the Canada foundation for Innovation and Valorisation Recherche Québec has built an integrated health research infostructure

for Quebec. This innovative secure and confidential access to federated clinical and administrative data warehouses will enhance the capacity and accelerate the pace of health research in Quebec. The processes that were developed for managing the linkage and de-identification of data were unique in the world. His vision would be to leverage the completed IRIS-Québec infostructure and the evolution of the MUHC Clinical Information System to accelerate clinical and health services research into many more aspects of care of the elderly.

One of his emerging research interests is pre-operative assessment of elderly patients. A pilot project looking at the pre-operative predictors of recovery trajectories in elderly patients undergoing elective cardiac surgeries has been completed.

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 Vieillessement (FRSQ Quebec Research Network in Aging). Dr. Stephanie Chevalier, a previous postdoctoral student of Dr. Morais, is a new FRSQ chercheur boursier Junior 1 and was successful in obtaining a CIHR grant to study protein metabolism in older cancer patients. Both Drs. Morais and Chevalier's areas of interest in research are studies of protein turnover, glucose and energy metabolism with normal and frail aging using stable isotopes, as well as assessing the alteration of protein metabolism in older Type II diabetic patients. He is also testing protein sensitivity to insulin action using a double clamp method he developed. To complement the above, he is also examining the cellular signaling pathways regulating protein synthesis and degradation. Dr. Morais is the PI of two CIHR supported studies, the first assessing protein responses in healthy older women and the other examining the contribution of sarcopenia and nutrition to the development of insulin resistance with aging. He is Co-PI of another CIHR-supported clinical study: the programmatic research called the "NUAGE Study", which aims at assessing factors associated with optimal dietary intake for maintenance of good health with aging. He is also co-investigator in numerous other studies supported by national and provincial agencies. Dr. Morais is also co-director of the McGill Nutrition and Performance Laboratory (MNUPAL), a specialized clinical research facility with sophisticated, state-of-the-art equipment devoted to the evaluation of cancer patients and frail elderly persons with a rehabilitative component (www.mnupal.mcgill.ca).

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 organized and chaired the Third Canadian Consensus Conference on the Diagnosis and Treatment of Dementia (CCCDTD3) which occurred in Montreal in March 2006. Results have been published nationally and internationally – a special issue (October 2007) of the international journal *Alzheimer's and Dementia* featured all 18 background articles. A series of eight important review articles were presented in the *Canadian Medical Association Journal* in 2008.

At the MUHC Geriatric Cognitive Disorder Clinic, Dr. Lisa Koski, a neuro-cognitive psychologist who is an FRSQ chercheur boursier Junior II, is leading studies on caregiver stress of Alzheimer's patients and performing cognitive rehabilitation on the latter. Drs Allen Huang and Yves Bacher are involved in studies of anti-amyloid vaccination to treat Alzheimer's disease in conjunction with the Psychogeriatric Division of the Douglas Hospital.

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. He is a co-investigator on the ACCORD (Application Concertée des Connaissances et Ressources en Douleur) program, which received five-year funding from the CIHR to study knowledge translation on pain, and is the co-principal investigator for a subsection of this program on pain in geriatric 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 standardized 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 five years post cardiac surgery and a model of care for dementia in smaller community.

2.2 Research Trainees

In addition, our Division continues to be 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 other specialties. The Division continues to train students from other countries: Martina Puts, Ph.D., from Amsterdam, is in her third year as a post doctoral fellow in the Oncology and Aging Program. She received a fellowship from the National Cancer Institute of Canada (NCIC). Dr. Isabelle Vedel, a physician from France specialized in Community Medicine and Ph.D., is completing a second year of postdoctoral studies on models of health care delivery and knowledge translation activities as part of the Frailty and Aging Study of Dr. François Béland and colleagues. Another postdoctoral fellow, Eric Goulet, Ph.D., from

Université Sherbrooke, is in his second year in protein metabolism studies with Dr. Morais at the McGill Nutrition Centre. Dr. Silvia Pereira, MD, Ph.D., from Brazil, completed a one-year clinical fellowship with Dr. Morais in which she performed an analysis of the database of the MUHC-Geriatric Day Hospital (GDH) containing results of rehabilitation tests to assist in targeting patients who best benefit from participating to GDH. A manuscript has been submitted to *Age and Ageing*.

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. As the number of elderly patients continues to grow in all hospital wards, our Division is actively working with the hospital administration to make the hospital a friendlier environment to our frail patients. Finally, recruitment is done as a joint activity of the University and each of the hospital Divisions. Several positions for geriatricians are available for McGill University Hospitals and efforts are made to fill these.

In the McGill hospitals (MUHC, JGH, St. Mary's) there are a total of over 100 acute geriatric beds and the Divisions assume responsibility for approximately 80 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. The Senior Oncology Consultation Service with a clinic based at the JGH is an innovative and growing clinical, teaching and research program.

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. Academic Staff

Yves Bacher is past President of the Société québécoise de gériatrie and past President of the Association Internationale Francophone de Gérontologie et de Gériatrie.

Howard Bergman: After more than 22 years in Geriatrics, Dr. Howard Bergman has left our Division to explore new challenges. He has been appointed Vice President and Scientific Director of the Fonds de la recherche en santé du Québec (FRSQ). He was the founder and co-director of the Jewish General Hospital/McGill University Memory Clinic. Dr. Bergman has been an influential force and presence at the Jewish General Hospital and McGill. Dr. Bergman, in November 2007, was appointed by the Quebec Minister of Health to chair a task force with the mandate to propose the Quebec Alzheimer Plan, an action plan from prevention to end of life care, including the research agenda. The Plan was submitted in May 2009 to the Minister. Dr. Bergman is a Past President of the Consortium of Canadian Centers for Clinical Cognitive Research (C5R). He was a member of the Steering Committee of the second (1999) and third (2006) Canadian Consensus Conference on the Diagnosis and Treatment of Dementia. He is past Scientific Director of the FRSQ Quebec Network for Research on Aging (RQRV). He is past President of the Canadian Geriatrics Society; past Chair of the Advisory Board of the CIHR Institute on Aging, and past Chair of the Board of Directors of the National Initiative for Care of the Elderly (NICE) funded by the National Centres of Excellence (NCE).

Howard Chertkow is past President of the Consortium of Canadian Centres for Clinical Cognitive Research (C5R). Drs. Howard Chertkow and **Paul Lysy** from our Division also participated as members of the committee.

Dr. Nadine Larente was Chair of the Royal College of Physicians and Surgeons of Canada Geriatrics Examining Committee. She chaired the scientific program of the Société Québécoise de gériatrie Annual Meeting held in Montreal in 2008.

José Morais is past Chair of the Nutrition Axis of the RQRV. José Morais was the scientific program Chair of the Canadian Geriatrics Society (CGS) Annual Scientific Meeting, which was held in Montreal in April 2008 which was a great success and is also a member of the Executive Committee of the CGS.

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.

We continue to attract international research and clinical fellows; Switzerland, Holland, Brazil, Peru, Mexico, Costa Rica and Panama.

5. Consulting Activities

Yves Bacher

Advisory Board of Novartis Canada

Howard Bergman

Preparation of report on the Quebec Alzheimer Plan mandated by the Quebec government. Report submitted in May 2009

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

Scientific Advisory Board, Vigorous Mind, 2006-present

Howard Chertkow

Advisory Board of Pfizer and Janssen-Ortho

José A. Morais

FRSQ - Site review of the Centre de recherche des Hôpitaux affiliés universitaires de l'Université Laval (Hôpital Enfant Jésus et Hôpital du Saint Sacrement)

Fred Paccaud

Assessing the possible causes of a temporary increase of lung cancer in a region of Canton Valais, on behalf of the Public Health Service of Valais, Sion.

Analysis of the epidemiology and prevention in cardiovascular disease in Iran, on behalf of the World Bank, Washington.

Evaluation of a pilot screening for congenital deafness in France, on behalf of the CNAMTS (Caisse Nationale de l'Assurance Maladie des Travailleurs Salariés), Paris.

Analysis of the future of longevity in Switzerland, on behalf of the Swiss Federal Office of Statistics, Neuchâtel.

Expert in a Committee on malaria prophylaxis and compliance, on behalf of the French Army, Marseille.

Hyman Schipper

Consulting neuroscientist and lecturer in a course given annually on the Cellular and Molecular Biology of Aging (Anatomy 504-541B)

6. Honours, Awards and Prizes**Howard Bergman**

The Dr. Ronald Cape Distinguished Service Award. Canadian Geriatrics Society (2009)

Howard Chertkow

Irma M Parhad Award awarded nationally by the Consortium of Canadian Centres for Clinical Cognitive Research for "Excellence in Alzheimer's Disease research" (2008)

Dennis Kodner

Faculty Scholar, New York College of Osteopathic Medicine of New York Institute of Technology (YNIT)

Andrea Leblanc

James McGill Professor, McGill University (2008-2015)

Doctorat Honoris Causa es Sciences, Université de Moncton, NB. (May 23, 2009)

Hyman Schipper

Canadian BIO Quebec Genesis Award to Molecular Biometrics Inc. Founders: D. Burns, K. Koski, H.M. Schipper, J. Posillico (2009)

Fellow of the American Academy of Neurology (2009)

III. Objectives and Priorities

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. It is also a testimony to the work of the multidisciplinary members of our team from other professions, including nursing, physiotherapy, occupational therapy, social work and pharmacy, which make major contributions in our clinical teaching and research programs.

Serious challenges in the upcoming year

Our Division of Geriatric Medicine at McGill is facing important and serious challenges shared by many other University Divisions of Geriatric Medicine across Canada. These challenges are a result of on the one hand, the tremendous number of acute geriatric beds in the main teaching hospitals. There is no Division across Canada, United States or in Europe that has that many acute beds. At the same time, we are under increasing pressure to increase the number of consultations in the ER and on the Wards, as well as to develop our activities within the community and throughout the RUIS. At the same time, our teaching load is very heavy, in particular with the Geriatric Clerkship, which was distributed over 13 periods and changed to the so called Senior Clerkship over seven periods. This means during those seven periods we have 25 fourth year medical students to teach throughout our four teaching hospitals and this number will continue to grow owing to the increased entrance into the medicine class.

We also continue to maintain at McGill a high academic profile with internationally recognized research programs.

At the same time, our ability to recruit is extremely compromised. This is not a problem unique to McGill but is a problem across Canada. Unfortunately, not enough residents from Internal Medicine are choosing Geriatric Medicine as a subspecialty.

This situation is critical and may reach crisis proportions. We have been carrying out discussions within our McGill Division and in each of our hospital divisions and there is no doubt that we need to realign and reconfigure our clinical activities within the hospital and within the community in order to best achieve our clinical goals and support the objectives of our respective hospitals and communities. 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 consultative hospital and community needs without compromising our teaching and research program. The Executive Committee of the Division has planned a series of half-day retreats to deal with this important issue.

We have an important challenge in meeting our growing community and RUIS Commitments. 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 two 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 two 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.

Acknowledgements

Geriatric Medicine welcomes the support of 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 express my appreciation to Dr. Robert Levine of the Kaufmann Foundation and Ms. Anita David of the Gustav Levinschi Foundation who continue to support the clinical work and research in our 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 and Margherita Marcone for secretarial and organization support in all our division activities.

This is my first annual report, which was based mainly on previous work carried out by my predecessor, Dr. Howard Bergman who has elevated the McGill Division to an internationally recognized level of excellence. All members of the Division are thankful to Dr. Bergman and especially me for having paved the way during the past 15 years for the undertaking that is now entrusted to me. I am just starting my first five-year term as Director of the McGill, JGH and MUHC Divisions of Geriatric Medicine. This is a new challenge to unify the Division at the two major teaching sites while working in harmony with St-Mary's Division of Geriatric Medicine. I remain confident that we will continue to blossom as a Division because of the quality of our medical and other professional faculties and the support already perceived from the Dean and Department Chairs.

Respectfully submitted,



José A. Morais, MD, FRCPC
Associate Professor

APPENDIX I

COMMITTEE WORK

2008 - 2009

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

**COMMITTEE
2008 - 2009**

BAILEY Robert

Executive Committee, Division of Geriatric Medicine

BERGMAN Howard

Journals

Editorial Board

Geriatrics & Aging	1998-2009
Geriatrics & Gerontology (International Editorial Board)	2005-2009
The Journal of Nutrition, Health & Aging	2008

Grant Reviews

Ad hoc reviews

Canadian Institutes for Health Research (CIHR)	2004-2009
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McGill University

Department of Medicine

Executive Committee, Division of Geriatric Medicine	1991-2009
Education Committee, Division of Geriatric Medicine	1994-2009

Sir Mortimer B. Davis Jewish General Hospital

Department of Medicine

Policy Committee	1990-2009
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Hospital Committees

Medical Advisory Committee	1987-2009
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National Appointments

Member, Advisory Board of the Institute of Aging, CIHR	2004-2009
Chair, Advisory Board of the Institute of Aging, CIHR	2005-2009

Foundations and Industry

Board of Directors, Gustav Levinschi Foundation	2004-present
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BROWN-JOHNSON Anita-Marie

Member, MUHC Steering Committee on Patient Flow	2009-present
Member, Steering Group for MUHC Office of Post-Hospital Care and Community Support Office	2006 - 2008

Member, MUHC Office Of Post Hospital Care Sub-Committees: Co-chair of Workgroup that developed the clinical pilot project entitled: <i>Post hospital Care Program: convalescence in non-institutional resources,</i> in conjunction with the Agence and CSSS de la Montagne.	2007-2008
Member, “End of Active Care” Workgroup	2007-2009
Member, MUHC-CSSS de la Montagne-CSSS Cavendish-Agence “Infirmier(e) Reseau” Workgroup: designed the “Infirmièr(e) Reseau Project that was later piloted at the MGH and RVH Emergency Departments in Winter 2007 through Winter 2008.	
Co-Chair, Organizing Committee, 7 th McGill Interdisciplinary Geriatric Seminar, 2008–present entitled “ <i>Transitions in the Continuum of Care – Risky Business vs. Balancing Act?</i> ”	
Member, RVH Transition Care Patient Status Report Committee	2006-present
Member, MGH Transition Care Patient Status Report Committee	2008-present
MUHC Department of Family Medicine (ad hoc) Representative to Medical Mission Executive Committee	2008-present
Chair, MUHC Long-term/Transition Care Process Tools Workgroup	2008-present
Co-chair, Lachine Theme Group - Division of Geriatrics Elderly Friendly Hospital Project	2008-present
Member, MUHC-McGill Behaviour Management Taskforce	2007-present
Member, MUHC Department of Family Medicine Executive Committee	2002-present
Member, MUHC Transition/Long-Term Care Quality Management Committee	2000-present
Member, Organizing Committee, 6th McGill Interdisciplinary Geriatric Seminar, entitled “Addiction in the Elderly: Breaking the Silence”	2007-2008
Member, MUHC Transition Care Accreditation Coordinating Committee	2007-present
MUHC Department of Family Medicine Representative to Cancer Care Mission Executive Committee	2007-2008
Member, Division of Geriatrics Caregiver Guide Workgroup	2006-2008
Member, Organizing Committee, Transitional Care Educational Initiative	2006-2008
Member, MUHC Task Force on Post-Hospitalization Care	2005-2008
Member, MUHC LTC and ER Workgroup	2005-2008

CHERTKOW Howard

Member, Executive Committee, Lady Davis Institute, S.M.B.D.-Jewish General Hospital	1999- present
Editorial Board Cognitive and Behavioral Neurology	2004- present
Member, NIH/NIA Committee to review Alzheimer Disease Research Centres program and renew ADRC funding for centers	2004-2008
Coordinator, Third Canadian Consensus Conference on the Diagnosis and Treatment of Dementia (including Dissemination Committee).	2006-2008
Member, Quebec Government Expert panel on the Diagnosis and Treatment of Dementia.	2008-2009
Member, Alzheimer Society of Canada, Research Advisory Committee	2008- present

FERRIER, Catherine

Site coordinator, MUHC, clerkship in geriatric medicine.
Workshop on Decision-making Capacity Assessment, Geriatric Medicine for Practitioners, McGill University, May 14-15, 2009.

FUNG Shek

Resident Training Committee, Division of Geriatric Medicine, McGill University
Organizing Committee, 2009 Geriatric Medicine for Practitioners Course
Comité des Compétences, Réseau Québécois de la gériatrie
Continuing Education Committee, Canadian Geriatric Society
Restraint Committee, Jewish General Hospital

GOLD, Susan

Coordinator, Education Committee, McGill Division of Geriatric Medicine

HUANG Allen

Member, Research Institute IT steering committee, MUHC
Member, Inpatient Users Group – Glen Redevelopment project PPP Consortia RFP, MUHC
Member, Mountain Site modernization project – Geriatrics services, MUHC
Member, Technological transition office, MUHC
Member, Research Institute - Information Services workgroup, MUHC
Co-chair, Third International Symposium on Medical Information & Communication Technology. Local Organizing Committee, International Advisory Committee, Clinical Co-chair, Technical Program Committee, ISMICT 2009
Examiner, Qualifying examination Part II, Medical Council of Canada
Member, Scientific abstracts reviewer, American College of Physicians

KIRK John

Director, Health care for the Elderly Training Program, Division of Geriatric Medicine, McGill University

KODNER Dennis L.

Editorial Board, Home Health Care Services Quarterly
Editorial Board, International Journal of Integrated Care
Advisory Board, Long Island Geriatric Education Center, Stony Brook University Health Science Center
Co-chair, 8th Annual Meeting, International Network of Integrated Care, Gothenburg, Sweden
Member, Scientific Committee, 9th International Integrated Care Conference, Vienna, Austria
Member, Committee of International Experts, Revista Multidisciplinar Gerontologia (Spain)
Member, International Advisory Board, Journal of Social Policy & Aging

KOSKI Lisa

Manuscript review for peer-reviewed journals

Human Brain Mapping

Peer review grants and promotions

Member, Subcommittee for Outpatient Care, Geriatric Quality Management Program, McGill University Health Centre 2009 – present
Abstract reviewer for 2009 Annual Meeting of the Organization for Human Brain Mapping 2008
Grant Internal Reviewer, CIHR University-Industry Committee 2008
Grant External Reviewer, CIHR Social Dimensions in Aging 2008

Academic committees and examinations

Thesis Committees

Marta Ceko, PhD candidate, Dept. of Neurological Sciences. *The impact of fibromyalgia on brain aging and cognitive function.* 2009
Michael Waterston, M.Sc. candidate, Dept. of Neurological Sciences. *The Effect of Repetitive Transcranial Magnetic Stimulation on Visual Perception.* 2009
Ayse Kuspinar, M.Sc. candidate, Dept. of Rehabilitation Science. *Estimating exercise capacity of patients with MS from functional fitness tests.* 2009
Shang Yuan Teng, M.Sc. candidate, Dept. of Rehabilitation Sciences. *Predictors of expressed cognitive deficit awareness in people with MS.* 2008-2009
External Examiner, Andra Calota, M.Sc. Rehabilitation Science. *Reliability of spasticity measurement based on tonic stretch reflex threshold.* 2008

LEBLANC, Andrea

Editorial Boards

Editorial Advisory Board member, Current Alzheimer Research, Bentham Science Publishers. 2003-present
Editorial Board Member, The American Journal of Pathology, 2004- present
Editorial Advisor for The Biochemical Journal. 2004-present
Foundation of AFIRMAQ (Approches fondamentales et innovatrices de la recherche sur la maladie d'Alzheimer au Qu/bec). Founder and co-coordinator with Dr Nicole Leclerc from U. de Montreal of a group of basic scientists working to understand the fundamental causes of Alzheimer disease. 2007-present

Grant Panels

Member of the Neural Oxidative Metabolism and Death (NOMD) Study Section. Number of grants to review: 9 per session so 27 in total. 2007-2009
Member of FRSQ chercheur boursier et cliniciens committee. 2008
Temporary member of CIHR Biology of Aging committee 2008

McGill University and Lady Davis Institute Committees

Member of the Promotion and Tenure Committee, Dept Neurol & Neurosurg. (4 hrs for this year)	2004-present
Presenter in RGO “Getting your grant: Strategies for Success” (3 hrs/ 30 minute presentation)	2007
Member of Safety and Radiation Committee. Lady Davis Institute (8 hrs)	2005-

LYSY Paul

Co-director, McGill Drug Therapy Course
Scientific Committee, McGill Geriatrics for Practitioners Course
Chair MUHC Geriatrics OPD Quality Assurance Committee

MICHEL Jean Pierre

Member, consultative committee of the Review in Gerontology and geriatrics	2008
Member, External scientific advisory committee of the new Mexican Institute of Ageing (Mexico-city)	2008
Member, Royal College of Surgeons and Physicians (Glasgow)	2009
Member expert of the excellent project for the geriatric education in Chung Shan University (Taiwan)	2009
Member, MERCK vaccine advisory board (Merk Sharp and Dohme) (USA)	2009

Meeting organizer

February: Hong-Kong Springfield Geneva symposium on Advances in Alzheimer therapies – Hong Kong (China)	2008
September – EUGMS congress on Geriatric Medicine in a time of generation shift – Copenhagen (Denemark)	2008

MONETTE Johanne

The Quebec Medical Association	1987-present
Quebec Association of Geriatricians	1991-present
The Royal College of Physicians and Surgeons of Canada	1991-present
Quebec Geriatric Society	1992-present
Canadian Society of Geriatric Medicine	1992-present
American Geriatrics Society	1992-present

MORAIS José

Member, Executive Committee of the Canadian Geriatrics Society	2008
Member, Consulting Committee of the Réseau Québécois de Cardiologie Tertiaire	2008
FRSQ, Site Review Committee of the Centre de recherche du Centre hospitalier affilié universitaire de Québec	2009

Member of the Clinical Sub-theme of diabetes of the Canadian Longitudinal Study of Aging	2003-
Member of the Canadian Institute on Frailty and Aging, Sub-Theme of Biology	2003-
McGill Division of Geriatric Medicine Executive Committee	2005-
McGill Division of Geriatric Medicine Education/Training Committee	2005-2009
McGill Division of Geriatric Medicine Residency Training Committee	2005-2009
Co-Director of the Nutrition and Healthy Aging Axis of the FRSQ Réseau Québécois de recherche sur le vieillissement	2006-2009
Planning Committee Member, Second Symposium of Diabetes, Montreal	2008
FRSQ – Vice-President of the Review Committee for Scholarship Applications	2009
Member of Organizing Committee of the Second Symposium on the Discussion and Exchange on the Medical Care and Welfare Field between Japan and Quebec: The Problems and Solutions Related to an Aging Society.	2008
Member of the Editorial Board of the Canadian Journal of Geriatrics	2008
Member of the Scientific Committee of the Annales de Gériatrie	2008

PACCAUD Fred

Commission d'engagement des médecins-assistants de l'IUMSP Conseil de la Fondation de médecine sociale et préventive, Lausanne

Commission de présentation pour un professeur en économie de la santé de l'Ecole des HEC, Université de Lausanne (co-président)

Commission UNIL de présentation pour un poste de rang professoral à l'Institut universitaire romand de santé au travail, (président)

Commission UNIL de présentation pour un poste professoral en médecine des voyages (président)

Commission UNIL de Néonatalogie

Commission chargée d'étudier la promotion à l'ordinariat du Prof. Thomas Perneger, Faculté de médecine, Genève

Conseil de la Fondation pour le dépistage du cancer du sein, Lausanne

Conseil de la Fondation pour la Psychiatrie de la Petite Enfance, Lausanne (membre fondateur)

Conseil consultatif de la Fondation Promotion Santé Suisse, Berne (président)

Membre du Conseil consultatif de la Haute école fédérale de sport, Macolin

Groupe de travail de l'Observatoire suisse de la santé, Berne

Groupe de référence pour le dépistage du cancer du sein par mammographie dans le canton du Valais, Sion

Commission cantonale de prévention et de promotion de la santé du Valais, Sion

Commission des programmes Sentinella, Office fédéral de la santé publique, Berne

Comité Directeur de NICER (National Institute for Cancer Epidemiology and Cancer), Zürich

Swiss Scientific Committee of the 20th IUHPE World Conference on Health Promotion: Health, Equity and Sustainable Development, qui aura lieu à Genève du 11 au 15 juillet 2010

Conseil de rédaction de la Revue « International Journal of Public Health », Berne

Conseil de rédaction de la « Revue médicale suisse », Genève

Conseil scientifique de la revue « Pratiques et organisation des soins », Paris

Editorial Board of the European Journal of Public Health, Stockholm

Editorial Board of Public Health Review, Paris

Conseil du Réseau d'épidémiologie clinique internationale francophone (RECIF), Lyon
Comité d'évaluation du programme de dépistage de la surdité congénitale néonatale, Direction générale de la santé et Caisse nationale d'assurance maladie, Paris
Conseil scientifique de l'Institut de Recherche en Santé Publique, Paris
Conseil scientifique de la Caisse nationale de l'assurance maladie des travailleurs salariés (CNAMTS), Paris
Section of Epidemiology and Prevention, World Heart Federation (WHF)

SCHIPPER Hyman

Editorial Board

Cancer Research	2008
Annals of Neurology	2008
Future Neurology	2008

Grant Reviews

Alzheimer's Association, U.S	2008-2009
Canadian Institutes of Health Research	2008-2009

McGill

Appointment, Promotion and Tenure Committee, Dept. of Neurology and Neurosurgery	2001-
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Mentoring Program, Dept. of Neurology & Neurosurgery (Dr. Alex Thiele)	2006-
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APPENDIX II

TEACHING ACTIVITIES

**FELLOWS, GRADUATE STUDENTS AND POSTDOCTORAL
FELLOWS**

2008 - 2009

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

**TEACHING ACTIVITIES
2008 - 2009**

BAILEY, Robert

Teaching of medical students, Family Medicine residents (2 per month) and some Health Care of the Elderly fellows.

BÉLAND François

Co-directeur. Louise Lafortune, Ph.D, Université de Montréal. “L’évolution des profils de fragilité et d’utilisation des services sociosanitaires chez les personnes âgées”. Santé publique. 2003 - 2009

Co-directeur. Claude Galand, Ph.D, Université de Montréal. “Typologie des réseaux d’aide dans deux régions francophones du Canada”. Santé publique. 2000 – 2009

Jornada Modelo SIPA, Servicios integrados para personas mayores con dependencia, Concello de Ferrol, Concelleria de Benestar social, xuventude e solidaridade, Ferrol, 2 Juin 2008.

SPU 7001 (co-responsable). Séminaire de doctorat en Santé publique, Université de Montréal, cours de 45 heures, Automne 2008.

BERGMAN, Howard

Co-thesis director, Louise Lafortune, PhD student, Université de Montréal. “L’évolution des profils de fragilité et d’utilisation des services sociosanitaires chez les personnes âgées”. 2003-2009

Co-Director, Martine Puts, Post-doctoral student, Vrije Universiteit, The Netherlands. “Longitudinal study on health and functional trajectories in older cancer patients” & “The Frailty Data (FrData) Project”. 2006 - 2009

Co-Director, Isabelle Vedel, MD, Post-doctoral student, Université de Paris. “Clinical Experiences of Primary Care Physicians with older patients with regards to Cancer”. 2007 -

Co-Director, Fay Strohschein, PhD student, McGill University. “Key factors relating to the process and outcomes of cancer treatment decision making among older patients and their family members”. 2008 -

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

BROWN-JOHNSON, Anne-Marie

Supervision of foreign medical graduates during observorships on MUHC Transition Care Services (Fall 2007 and Spring 2008 to 2009)

Geriatric Clerkship – Transition Care Course (October 2002 – present)

Interactive workgroup format with 4th year medical students, approximately one afternoon per month

CHERTKOW, Howard

Postdoctoral Fellows

Jim Nikelski, Ph.D., post doctoral fellow funded by the Alzheimer's Society of Canada. On cognitive neuroscience of semantic memory 2006-

Graduate students supervised

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

McGill Medical Students

Supervision of year 2 ICM Neurology rotation (2 weeks) 2008-2009

HUANG, Allan

Caryn Nash, MSc student, McGill University. 2006-

Dana Teltsch, PhD student, McGill University. 2006-

Ina van der Spuy, PhD student, McGill University. 2005-

KODNER, Dennis

Workshop on Integrated Care, Capital Health, Edmonton, Alberta.

KOSKI, Lisa

Graduate Students and Postdoctoral Fellows

MD/PhD Candidate, Benjamin Whatley B.Sc. Funded by *CIHR*. Sept 2008-present

Master's Student, Sue Konsztowicz B.Sc., Graduate Program in Neurological Sciences. Funded by *MUHC Research Institute Fellowship* and *McGill Faculty of Medicine*. Sept 2008-present

Master's Student, Haiqun Xie MD, Division of Experimental Medicine. Funded by *MUHC Research Institute Fellowship* and *FRSQ*. Sept 2008-present

Postdoctoral Fellow, Johanne Higgins, Ph.D. Funded by *Heart and Stroke Foundation's Focus on Stroke Fellowship*. Jan 2008-present

Master's Student, Ka Wai Leong B.Sc., Dept. of Rehabilitation Science, School of Physical and Occupational Therapy. Funded by *FRSQ Bourse de formation* and *MUHC Research Institute* and *McGill Department of Medicine Graduate Studentships*. Sept 2006-Apr 2009

Co-Supervisor, Research Fellow, Abdel Elourzadi, Anesthesiology Research Laboratory, Centre Hospitalier de l'Université de Montréal. July 2006-Dec 2008

Postdoctoral Fellow Mathieux Raux, MD, Ph.D. Funded by *Boursier Société Française d'Anesthésie et de Réanimation*; *Subventions du legs Poix de la Chancellerie des Universités de Paris*; *French Foreign Affairs Grant*. Nov 2006-Oct 2008

Clinical Teaching

TMS Laboratory training course in basic TMS methods (24 class hours, 8 students). 2009
Supervisor, Geriatric Medical Clerkship (RVH & MGH), MUHC (2.5 hours/week). July 2007-

LEBLANC, Andrea

Postgraduate

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

Graduate

Guy Klaiman, Ph.D. student, McGill U. January 2003-2008

Stephanie Laroche-Pierre, M.Sc. student, McGill U. Sept. 2005-2008

Saskia Srinanvathan, M.Sc. student, McGill U. January 2007-2009

Babak Rachidkhani, Ph.D. student, GPNS Sept 2008- 2009

Jasmine Ramachitar, M.Sc. student, GPNS Sept 2009-

Alex Goldberg, Ph.D. student Corcordia U. in collaboration with Dr Vladimir Titorenko January 2009-

Xiaojun Wang, Ph.D. student, College of Life Science, Peking University, Beijing, China in collaboration with Dr Xiao-Dong Su. March 14, 2009- June 12, 2009

Undergraduate

Micheal Misiewicz, B.Sc. student McGill Biology Department, May 2008-September 2008.
BIOL 468 supervisor for research project.

Courses Taught

Summer 2008

BIOL 468 Research course where student Micheal Misniewski conducted a research project in my lab. Met with student 1-2 hours/week. Supervised and corrected final paper.

Winter 2009

McGill University

501-541B Molecular Biology of Aging, Course Coordinator, Chantal Autexier. Course on Alzheimer disease (6 hrs), Presentations of Alzheimer papers by students (8 papers 15' each = 2 hrs), and correction of student papers (1 paper x 8 students= 6 hrs). Student Evaluation: 4.25/5.0

528-466B Viral pathogenesis and Host Defense. Course coordinator D. Briedis Lectures on Prion Diseases (1 hr). Student Evaluation: 4.14/5.0

PSYT-500B Neurobiology of Mental illness. Course coordinator: Takpan Wong Lecture on Alzheimer's disease: 3hrs, Correction of student papers: 4 hrs. Student Evaluation: 3.998/5.0

Universite de Montreal

NLR-6082 Impact Clinique des Neurosciences. Universite de Montreal. Coordinator: Laurent Descarrie. Lecture on Mort neuronale et maladies neurodegeneratives. 3 hrs. Student Evaluation: 3.624/4.0

PBC-6061 Elements de neuropathologie cellulaire. Universite de Montreal. Coordinator: Nicole LeClair. Lecture on prion protein and prion diseases: 2 hrs, Group discussion on a paper: 1 hr Student Evaluation: Not available yet.

LYSY, Paul

Workshop: Behavioural Problems in the Elderly at McGill Annual Refresher Course for Family Physicians

Workshop: Management of Dementia Without Drugs at McGill Geriatrics for Practitioners Course

Osler Fellowship

MICHEL, Jean-Pierre

Pre-graduate teaching : about 20 hours per year

Post-graduate teaching : about one hour per week

MONETTE, Johanne

Postgraduate

Supervision of Dominique Hotte, fellow in the Family Medicine/Geriatric 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 Sanda Pospecu, fellow in the Family Medicine/Geriatric Program, McGill University. “Cancer in long term care institution”. 2008-

Supervision of Waleed Alessa, fellow in the Family Medicine/Geriatric Program, McGill University. “Use of antipsychotics in nursing home: prevalence and risk factors”. 2009-

MORAIS, JOSÉ A.

Graduate Students and Postdoctoral Fellows

Eric Goulet, PhD Post doctoral fellow

Jessica Murphy, MSc Candidate

Co-Supervisor of Haneen Molla, MSc candidate.

Co-Supervisor of Barbara Trutschnig, MSc Candidate

Courses taught

Unit IV: Gastro-enterology, Endocrinology, Metabolism and Nutrition. (INDS-104) Geriatric Nutrition. One hour. February 7, 2009 Course Coordinator: Dr. Ann Weschler

Introduction to the Patient (Unit 9A). Course Physicianship I, INDS-120. Participation in small group sessions in the lecture on Spirituality in Medicine. Two hours. May 17, 2008 - Course Coordinator: Dr. David Dawson

Physicianship A, Lecture Series. Lecture on “Old Age”– June 16, 2009

Graduate Course ANSC-552A November 11 and 18, 2009

PACCAUD, Fred

Faculté de Biologie et de médecine, Université de Lausanne

1ère année: Individu-Communauté-Société : 6 heures

2ème année: Indicateurs et réponses en santé publique: 6 heures

3ème année: Maladies neuropsychiatriques: 2 heures; Santé maternelle et infantile: 2 heures

6ème année: Médecine sociale et préventive (y compris médecine des assurances, médecine du travail, économie de la santé): responsable de l’organisation du cours : 41 heures

Enseignement : 11 heures

SCHIPPER Hyman

Post-doctoral

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

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

Present Daniela Ham, PhD. Primary supervisor: Dr. Jacek Majewski. Daniela is evaluating the impact of hypoxia and oxidative stress on RNA alternate splicing and stability in neurovascular tissues. 2007-

Graduate

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

Hillel Zukor 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. 2004-

Jacob Hascalovici 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. 2006-

Shih-Hsiung Lin (PhD Program Dept. of Neurology & Neurosurgery, McGill University) Co-supervisor: Dr. Eugenia Wang (U Louisville, KY). Dr. Lin is examining the impact of HO-1 over-expression on microRNA regulation in rat astroglia. 2009 -

Clinical Teaching – Residents and Fellows

Neurology Ward and Consultation Service: Clinical Neurology training of residents and fellows who rotate to our service from the Departments of Neurology and Neurosurgery, Internal Medicine and Psychiatry (JGH and McGill University). 1988-

Didactic and Bedside Neurology Teaching to Herzl Family Medicine staff and residents. 1990-

Instruction in the diagnosis and management of aging-related neurodegenerative disorders to Residents and Fellows in Neurology, Medicine (Geriatrics) and Psychiatry attending the McGill Memory Clinic at the Jewish General Hospital 1998-

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)**. An interdisciplinary course on the biochemistry and cellular/molecular biology of free radicals, transition metals, oxidative stress, antioxidants and their roles in health and disease

APPENDIX III

RESEARCH

2008 - 2009

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

RESEARCH 2008 – 2009

Research Grants

- 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 et al. Canadian Institutes of Health Research. \$3,729,120 (\$745, 834/year)
- 2002-2009 Canadian Alzheimer's Disease Quality of Life Study. P.I.: Naglie G, 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
- 2008-2012 Quebec Network for Research on Aging. Bergman H (Director). FRSQ. \$3,600,000 (900,000/year)
- 2008-2011 Diagnosis, localization, and treatment of semantic memory impairment in Alzheimer's Disease. Chertkow, H. (P.I.) Evans, A, Thiel, A., Whatmough, C. CIHR (Canadian Institutes of Health Research) \$149,843/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) \$114,007/year
- 2008-2013 Canadian Dementia Knowledge Translation Network (CDKTN). Rockwood, K. (P.I.) Chertkow, H. one of 4 co-investigators. CIHR (Canadian Institutes of Health Research) \$4,000,000/ 5 years
- 2008-2010 An assessment of Canadians' willingness to pay for Alzheimer's disease medications: patients, caregivers and the general public. PI Oremus M. Huang A (investigator). CIHR \$283,155
- 2008-2012 Phase 3 multicenter, randomized, double-blind, placebo-controlled, parallel group efficacy and safety trial of bapineuzumab in patients with mild to moderate Alzheimer's disease who are apolipoprotein E4 non-carriers. PI Nair V. Huang A (investigator). Elan Pharmaceuticals
- 2009-2014 Improving patient safety and chronic disease management with a new generation of health information technologies. PI Tamblyn R. Huang A (investigator). CIHR Emerging Team Grant. \$1,498,085
- 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. PI Tamblyn R. Huang A (investigator). CIHR. \$585,394

- 2006-2009 Wireless healthcare: Implementation & applications. Minimization of medication errors in Quebec hospital emergency room using wireless information. PI Segal B. Huang A (investigator). PROMPT-Quebec. \$150,000
- 2009 Developing a Structured Approach to Teaching Family Caregiving Issues to Undergraduate Medical Students in Osteopathic Medical Schools. Kodner D. \$100,000 (2 years)
- 2007-2010 Enhancing the response to rehabilitation after stroke with transcranial magnetic stimulation. PI Koski L. CIHR. \$157,360 over 2 years.
- 2007-2009 Cognitive rehabilitation of mild cognitive impairment. PI Koski L. Helen McCall Hutchison Research Award. \$15,000 over 2 years.
- 2007- 2011 Laboratory for behavioural and neurophysiological testing of recovery after stroke. PI Koski L. CFI Infrastructure Operating Fund. \$25,950 over 4 years.
- 2009- 2010 SMARTease Trial - Turning SMART Goals into Smart Actions: Evaluating 'Stroke Help' Distance Interventions To Improve Cognitive Performance Post-Stroke. PI: Eskes G & Mayo N. Koski L (investigator). Canadian Stroke Network. \$100,000 over 1 year.
- 2009-2011 Maladie d'Alzheimer et troubles apparentés: Diagnostic, caractérisation et prise en charge. PI Belleville S & Eustache F. Koski L (investigator). CFQCU, \$60,000 over 2 years.
- 2007-2009 Gender differences in the life impact of multiple sclerosis PI Mayo N & Duquette P. Koski L (investigator). CIHR. \$184,936 total over 2 years.
- 2006-2011 Role of caspases in human neuronal cell death and in Alzheimer's disease. P.I.: LeBlanc A. CIHR. \$123,418
- 2007-2010 Structure Function Analysis of Caspase-6. P.I. LeBlanc A. CIHR-NSFC Canada-China Joint Health Initiative. \$30,000
- 2007-2010 Structure Function analysis of Caspase-6. Co-PI LeBlanc A. FRSQ-NSFC Quebec-China. \$11,000 for travel and scientist exchange
- 2008-2009 Role of normal cellular prion protein against Bax-mediated cell death. PI LeBlanc A, CIHR. \$100,000
- 2009-2011 Phosphorylation of Prion Protein as a novel mechanism for conversion. P.I.: LeBlanc AC. NIH (3.2% rank – Council approved)

- 2008-2011 Conversion of Mild cognitive impairment in Dementia. PI Michel JP. SPUM (Special Programme University Medicine) Swiss National Research funds. CHF 1 Million for three years.
- 2007-2009 Fed state protein anabolic responses in elderly persons. PI: Morais JA. Co-investigators: Chevalier S, Wykes L. CIHR. \$146,441/year
- 2007-2010 Nutrition and sarcopenia as independent factors in the insulin resistance of aging. PI: Morais JA. Co-investigators: Dionne I, Fulop T, Gaudreau P, Mayo N. CIHR. \$139,306/year
- 2008-2013 Insulin Sensitivity of protein in Type 2 Diabetes Mellitus. PI: Gougeon RG. Co-Investigators: Marliss E & Morais JA. CIHR. \$850,498
- 2006-2014 Mechanisms of insulin resistance of protein metabolism in human obesity. PI: Marliss E. Co-investigators: Morais JA, Gougeon RG, Chevalier S. CIHR (2006-2009 \$157,452/year) (2009-2014 \$820,467)
- 2007-2009 The determinants of weight loss in a healthy free-living elderly population. PI: Gray-Donald K & Payette H. Co-investigators: Morais JA et al. CIHR. \$60,000/year
- 2004-2010 Training Program in Applied Oral Health Research. PI: Allison PJ et al. Co-Investigator: Morais JA et al. CIHR. \$1,543,375
- 2004-2008 Prognostic value of clinical correlates of cancer cachexia: a prospective, multicenter, population-based study. PI: Vigano A. Co-investigator: Morais JA et al. CIHR. \$68,248/year
- 2006-2010 Nutrition quality as a predictor of cognitive decline in elderly individuals: a longitudinal assessment. PI: Ferland G. Co-investigator: Morais JA et al. CIHR. \$805,000
- 2009-2010 Blood pressure and the kidney: interface between genes and environment. Paccaud F. Dans le cadre du programme spécial médecine universitaire. Swiss National Science Foundation. CHF 2,955,936
- 2008-2010 Module: Late mortality and its social determinants: a population-wide cohort of persons aged 80 and more in Switzerland. Paccaud F. Dans le cadre du projet de recherche “Swiss national Cohort: a platform for longitudinal research in Switzerland”. Office federal de la statistique. CHF 30,000

APPENDIX IV

PUBLICATIONS

Peer Reviewed Papers, Book Chapters, Abstracts

2008

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

PUBLICATIONS 2008
Papers Peer Reviewed

Béland, F. Workers' Compensation Boards and Nineteenth Century French Railway Firms, *Healthcare Papers*, 2008;8(3) : 38-42.

Béland F, Bergman H, Lebel P et al. Des services intégrés pour les personnes âgées fragiles (SIPA): expérimentation d'un modèle pour le Canada. *Gérontologie et société*. 2008; no 124, 49-83. (Also published in : *Revue canadienne sur le vieillissement*. 2006; vol. 25 (1): 5-24)

Abellan Van Kan G, Rolland Y, Bergman H, Morley JE, Kritchevsky SB, Vellas B (on behalf of the Geriatric Advisory Panel). Frailty Assessment of Older People in Clinical Practice Expert Opinion of a Geriatric Advisory Panel. *Journal of Nutrition, Health & Aging* 2008; 12(1): 29-37

Wong CH, Wong SF, Yusoff AM, Karunanathan S, Bergman H. The Effect of a Later-life Health Promotion on Functional Performance and Body Composition. *Aging Clinical and Experimental Research* 2008; Vol 20, (5): 454-460

Bergman H, Hogan D, Karunanathan S. Frailty: A clinically relevant concept? *Canadian Journal of Geriatrics* 2008; Vol 11, (3): 124-128

DeStampa M, Vedel I, Bergman H, Ankri J, Cassou B, Mauriat C, Bagaragaza E, Routelous C, Novella J L, Lapointe L. Un réseau de santé avec intégration des services et questionnaires de cas adapté au contexte français: le modèle COPA-Ancre pour les personnes âgées fragiles. *Gérontologie et Société* 2008; 124: 85-94.

Houde M, Bergman H, Whitehead V, Chertkow H. A Predictive Depression Pattern in Mild Cognitive Impairment. *International Journal of Geriatric Psychiatry* 2008; Vol 23, (10): 1028-33

Fellows L, Chertkow H, Bergman H, Wolfson C. Can clinical data predict progression to dementia in amnesic Mild Cognitive Impairment? *Canadian Journal of Neurological Sciences* 2008; Vol 35, (3), 314-22

Babins L, Slater M-E, Whitehead V, Chertkow H. Can an 18-point clock drawing scoring system predict dementia in elderly individuals with Mild Cognitive Impairment? *Journal of Clinical and Experimental Neuropsychology*, 30(2):173-186. 2008

Chertkow H. Diagnosis and treatment of dementia: Introduction. Introducing a series based on the Third Canadian Consensus Conference on the Diagnosis and Treatment of Dementia. *Canadian Medical Association Journal (CMAJ)*, 178(3):316-321. 2008

Taler V, Baum S, Chertkow H, Saumier D. Comprehension of grammatical and emotional prosody is impaired in Alzheimer's disease. *Neuropsychology*, 22(2):188-195. 2008

Djordjevic J, Jones-Gotman M, De Sousa K, Chertkow H. Olfaction in patients with mild cognitive impairment and Alzheimer's disease. *Neurobiology of Aging*, 29(5):693-706. 2008

Whatmough C, Nikelski, J, Monchi O, Chertkow H. Increased neural efficiency in the temporal association cortex as the result of semantic task repetition. *Human Brain Mapping*, 29 (8):922-930. 2008

Belleville S, Bherer L, Lepage E, Chertkow H, Gauthier S. Task switching capacities in persons with Alzheimer's disease and mild cognitive impairment. *Neuropsychologia*, 46(8):2225-2233. 2008

Hogan DB, Bailey P, Black S, Carswell A, Chertkow H, Clarke B, et al. Diagnosis and treatment of dementia: 4. Approach to management of mild to moderate dementia. *Canadian Medical Association Journal (CMAJ)* 2008; 179(8): 787-793

Hogan DB, Bailey P, Black S, Carswell A, Chertkow H, Clarke B, et al. Diagnosis and treatment of dementia: 5. Nonpharmacologic and pharmacologic therapy for mild to moderate dementia. *Canadian Medical Association Journal (CMAJ)* 2008; 179(10): 1019-1026

Chertkow H, Massoud F, Nasreddine Z, Belleville S, Joanne Y, Bocti C, Drolet V, Kirk J, Freedman M, Bergman H. Diagnosis and Treatment of Dementia: Mild Cognitive Impairment and Cognitive Impairment without Dementia. *CMAJ* 2008; 178(10): 1273-1285

Su H, Gornitsky M, Geng G, Velly AM, Chertkow H, & Schipper HM. Diurnal variations in salivary protein carbonyl levels in normal and cognitively-impaired human subjects. *Journal of the American Aging Association* 2008; 30: 1-9

Kearney P, Currier NL, Chelsky D, Desjardins C, Hugo P, Hunter J, Paramithiotis E, Riviere M, Maes O, Chertkow H, & Schipper HM. Global Proteomics: Pharmacodynamic decision making via geometric interpretations of proteomic analyses. *Journal of Proteomics & Bioinformatics* 2008; 1(7): 315-328

Shemesh AA, Rasooly I, Horowitz P, Lemberger J, Ben-Moshe Y, Kachal J, Danziger J, Clarfield AM, Rosenberg E. Health behaviors and their determinants in multiethnic, active Israeli seniors. *Arch Gerontol Geriatr*, 47:63-77. 2008

Duque G, Fung S, Mallet L et al. Learning while having fun: The use of video gaming to teach geriatric house calls to medical students. *J Am Geriatr Soc* 2008; 56:1328–1332.

Reidel K, Tamblyn R, Patel V, Huang A. Pilot study of an interactive voice response system to improve medication refill compliance. *BMC Medical Informatics and Decision Making* 2008; 8:46.

Tamblyn R, Huang A, Taylor L, Kawasumi Y, Bartlett G, Grad R, Jacques A, Dawes M, Abarhamowicz M, Perreault R, Winslade N, Poissant L, Pinsonneault A. A randomized trial of the effectiveness of on-demand versus computer-triggered drug decision-support in primary care. *J Am Med Inform Assoc* 2008;15:430-438.

Mayo NE, Nadeau L, Ahmed S, White C, Grad R, Huang A, Yaffe MJ, Wood-Dauphinee S. Bridging the gap: the effectiveness of teaming a stroke coordinator with patient's personal physician on the outcome of stroke. *Age and Ageing*. Advanced access published Nov 14, 2007; doi: 10.1093/ageing/afm133, *Age and Ageing* 2008; 37:32-38.

Thompson B, Mansouri B, Koski L, Hess R Brain plasticity in the adult: Modulation of function in amblyopia with rTMS. *Current Biology* 2008; 18, 1067–1071.

Klaiman G, Petzke T, Hammond J, LeBlanc AC. Targets of caspase-6 activity in human neurons and in Alzheimer disease. *Mol. Cell Proteomics* 2008; 7: 1541-1555.

David T, Lin S, Jodoin J, Baril M, Goodyer CG, LeBlanc AC. Cytosolic prion protein is the predominant anti-Bax prion protein form: exclusion of transmembrane and secreted prion protein forms in the anti-Bax function. *BBA Mol. Cell Res.* 2008; 1783(10) :2001-12.

LeBlanc AC. Introspective analysis of amyloid as the cause of Alzheimer disease: alternative model proposed. *Future Neurology* 2008; 3(5): 527-536.

Frangos-Lordos E, Herrmann FR, Robine JM, Balahoczky M, Giannelli SV, Gold G, Michel JP. Comparative value of medical diagnosis vs. Physical functioning in predicting the 6 year-survival of 1951 hospitalized old patients. *Rejuvenation Research* 2008; 11(4): 829-36.

Zekry D, Herrmann FR, Grandjean R, Meynet MP, Michel JP, Gold G, Krause KJ. Demented versus non-demented very old inpatients: the same comorbidities but poorer functional and nutritional status. *Age Ageing*. 2008. Jan; 37(1): 83-9.

Zekry D, Herrmann FR, Irminger-Finger I, Ortolan L, Genet C, Vitale AM, Michel JP, Gold G, Krause KH. Telomere length is not predictive of dementia or mci conversion in the oldest old. *Neurobiol Aging*. 2008 Jul 1.

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Kressig RW, Herrmann FR, Grandjean R, Michel JP et Beauchet O. Gait variability while dual-tasking: fall predictor in older patients? *Aging clin exp res* 2008; 20(2): 123-30.

Robine JM, Cheung SL, Le Roy S, Van Oyen H, Griffiths C, Michel JP, Herrmann FR. Death toll exceeded 70,000 in Europe during the summer of 2003. *C R Biol.* 2008; 331(2): 171-8.

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Arcand M, Monette J, Monette M, Sourial N, Fournier L, Gore B, Bergman H. Educating nursing home staff about the progression of dementia and the comfort care option: impact on family satisfaction with end-of-life care. *JAMDA*, 10(1): 50-5. 2008

Chevalier, S, Souad F, Gray-Donald K, Morais JA. The physical functional capacity of frail elderly persons undergoing ambulatory rehabilitation is related to their nutritional status. *J Nutr, Health and Aging* 2008;12:721-726.

Trutschnigg B, Kilgour R, Reinglas J, Rosenthal L, Hornby L, Morais JA, Vigano A. Precision and reliability of strength (Jamar vs. Biodex handgrip) and body composition (dual-energy X-ray absorptionmetry vs. bioimpedance analysis) measurements in advanced cancer patients. *Appl. Physiol Nutr Metabolism* 2008;33:1232-1239.

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Vigano A, Trutschnigg B, Kilgour R, Hamel N, Hornby L, Lucar E, Foulkes W, Tremblay M, Morais JA. Relationship b/w angiotensin-converting enzymes gene polymorphism and body composition, functional performance and blood biomarkers in advanced cancer patients. *Clin Cancer Res*, 2009;15:2442-2447.

Bopp M, Spoerri A, Zwahlen M, Gutzwiller F, Paccaud F, Braun-Fahrlander C, et al. Cohort profile: the Swiss National Cohort - a longitudinal study of 6.8 million people. *Int J Epidemiol* 2008 Mar 7;Mar 7 [Epub ahead of print].

Bovet P, Gabriel A, Shamlaye C, Paccaud F. Diabetes in Africa: the situation in the Seychelles [Electronic letter]. *Heart* 2008;94(11):3 November.

Bovet P, Chiolero A, Paccaud F. Is the obesity epidemic exaggerated? Clues from a developing country [Rapid response]. *BMJ* 2008;2 February.

Bovet P, Paccaud F. Laboratory-based versus non-laboratory-based CVD risk analysis [Letter]. *Lancet* 2008 Jun 21;371(9630):2081.

Bovet P, Gervasoni JP, Mkamba M, Balampama M, Lengeler C, Paccaud F. Low utilization of health care services following screening for hypertension in Dar es Salaam (Tanzania): a prospective longitudinal study. *BMC Public Health* 2008 Dec 16;8(1):407 [8 p.].

Bovet P, Chiolero A, Shamlaye C, Paccaud F. Prevalence of overweight in the Seychelles: 15 year trends and association with socio-economic status. *Obes Rev* 2008 Jul 29;9(6):511-7.

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Chiolero A, Faeh D, Paccaud F, Cornuz J. Consequences of smoking for body weight, body fat distribution, and insulin resistance. *Am J Clin Nutr* 2008 Apr;87(4):801-9.

Jaunin J, Bochud M, Marques-Vidal P, Vollenweider P, Waeber G, Mooser V, Paccaud F, et al. Smoking offsets the metabolic benefits of parental longevity in women: the CoLaus study. *Prev Med* 2008 Dec 24;Dec 24; [Epub ahead of print].

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Marques-Vidal P, Ferreira R, Oliveira JM, Paccaud F. Is thinness more prevalent than obesity in Portuguese adolescents? *Clin Nutr* 2008 May 22;27(4):531-6.

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Marques-Vidal P, Rodondi N, Bochud M, Pecoud A, Hayoz D, Paccaud F, et al. Predictive accuracy and usefulness of calibration of the ESC SCORE in Switzerland. *Eur J Cardiovasc Prev Rehabil* 2008 Aug;15(4):402-8.

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Henri-Bhargava A, Melmed C, Glikstein R, Schipper HM. Neurological impairment due to vitamin E and copper deficiencies in celiac disease. *Neurology*, 71: 860-861. 2008

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PUBLICATIONS 2008
Books, Book Chapters, Reviews

Lafortune L, Béland F, Bergman H. Fragilité, incapacité et dépendance des personnes âgées : comment compléter l'architecture du système de santé. Le Privé dans la santé. Les discours et les faits. Les Presses de l'Université de Montréal. 2008; Chapitre 16, 367-386

Brodsky J, Clarfield AM. Long Term Care in Health Services. In: Kris Heggenhougen and Stella Quah (eds): International Encyclopedia of Public Health, vol.4, Academic Press: San F Diego: 127-132. 2008

Chertkow H, Whatmough C, Saumier D, & Duong A. Chapter 25. Cognitive neuroscience studies of semantic memory loss in Alzheimer's disease. In W. Sossin, J-C Lacaille, V. F. Castellucci & S. Belleville (Eds), Progress in Brain Research. 2008; Vol. 169, Essence of Memory, pp. 393-407.

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Paccaud F. Vivre vieux, mourir jeune. Au fil du temps: le jeu de l'âge. Gollion: Fondation Claude Verdan; 2008. p. 93-7. Médecine sociale et préventive - santé publique. 3e éd. ed. Berne: Huber; 2009.

PUBLICATIONS: 2008

Abstracts

Lafortune L, Béland F, Bergman H, Andri J. Health Status Profiles and Service Utilization in Community-Living Elderly. The 28th Annual Meeting of the Canadian Geriatrics Society, Montreal, Quebec (April 10-12, 2008). The Canadian Journal of Geriatrics 2008; 11(1):72-73.

Naglie G, Comrie J, Beattie L, Bergman H, Black S, Borrie M, Byszewski A, Freedman M, Hogan D, Irvine J, Krahn M, MacKnight C, Patterson C, Ritvo P, Streiner D, Kowgier M, Tomlinson G.F. Depressive symptoms and functional status predict quality of life in patients with Alzheimer's Disease. Annual meeting of the American Geriatrics Society, Washington, DC. (Apr 30 – May 4, 2008). Journal of the American Geriatrics Society 2008; 56(S1):S2-3.

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Vedel I, De Stampa M, Bergman H, Andri J, Cassou B, Mauriat C, Blanchard F, Bagaragaza E, Lapointe L. A Sustainable Model of Integrated Care for the Elderly. The 28th Annual Meeting of the Canadian Geriatrics Society, Montreal, Quebec (April 10-12, 2008). The Canadian Journal of Geriatrics 2008; 11(1):33.

Sourial N, Bergman H, Wolfson C, Puts M, Fletcher J, Zhu B, Karunanathan S, Béland F. Associations Among Frailty Domains: Comparison Across Populations. The 28th Annual Meeting of the Canadian Geriatrics Society, Montreal, Quebec (April 10-12, 2008). The Canadian Journal of Geriatrics 2008; 11(1):35-36.

Naglie G, Comrie J, Beattie L, Bergman H, Black S, Borrie M, Byszewski A, Freedman M, Hogan D, Irvine J, Krahn M, MacKnight C, Patterson C, Ritvo P, Streiner D, Kowgier M, Tomlinson G. Depressive Symptoms and Functional Status Predict Quality of Life in Patients with Alzheimer's Disease: Cross-Sectional Results from the Canadian Alzheimer's Disease Quality of Life (CADQOL) Study. The 28th Annual Meeting of the Canadian Geriatrics Society, Montreal, Quebec (April 10-12, 2008). The Canadian Journal of Geriatrics 2008; 11(1):38-39.

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Arsenault-Lapierre G, Whitehead V, Belleville S, Massoud F, Bergman H, Chertkow H. Mild Cognitive Impairment Subcategories Depend on the Source of Norms. The 28th Annual Meeting of the Canadian Geriatrics Society, Montreal, Quebec (April 10-12, 2008). The Canadian Journal of Geriatrics 2008; 11(1):53.

Chertkow H, Phillips N, Bergman H, Whitehead V, & Wolfson C. Bilingualism fails to delay the onset of Alzheimer Disease. *The Canadian Journal of Neurological Sciences* 2008; 35(2)(S1): S38.

Chertkow H, Whitehead V, Phillips N, & Bergman H. Bilingualism fails to delay the onset of Alzheimer Disease. *Alzheimer's & Dementia* 2008; 4(4)(Suppl. 1): T686.

Chertkow H, Sherwin B, Whitehead V, & Schipper H. The efficacy of exogenous estrogen on cognitive functioning in men with Mild Cognitive Impairment. *Alzheimer's & Dementia* 2008; 4(4)(Suppl. 1): T192-93.

Su H, Gornitsky M, Geng G, Velly AM, Chertkow H, Schipper HM. Diurnal variations in salivary protein carbonyl levels in normal and cognitively-impaired human subjects. *AGE* 2008; 30: 1-9.

Mayo N, Scott S, Carli F, Huang A, Van der Spuy S. The SF-36 potentially shows response shift pre to post-surgery. ISOQOL (International Society for Quality of Life Research) 15th Annual Conference (Oct 22-25, 2008) Montevideo, Uruguay.

Huang A, Lemieux J, Bouchard J-C, Tamblyn R. The development of a research toolkit for the secure access to federated health data warehouses in the province of Quebec. 2008 HDWA Annual Conference, Salt Lake City, UT (Sept 16-17, 2008)

Goodwin N, Kodner D, Smith J & Manten E. Integrated care and the management of chronic illness: Reflections on the proceedings of the 8th Annual Integrated Care Conference 2008, *International Journal of Integrated Care*, April-June; 8: e51. Available online at: www.ijic.org.

Thompson, B., Mansouri, B., Koski, L. & Hess, R.F (2009). Reduced neural excitability in amblyopic visual cortex revealed with transcranial magnetic stimulation. *Clinical and Experimental Optometry*. 12th Biennial Scientific Meeting and 6th Educators Meeting in Optometry. DOI: 10.1111/j.1444-0938.2008.00339.x. Published online in Wiley InterScience. (www3.interscience.wiley.com).

D. Halawani, S. Tessier, M. Latterich, A_LeBlanc. Nucleotide-dependent conformational changes in the Valosin-containing protein VCP/p97 modulate interdomain susceptibility to Caspase-6 cleavage. The American Society for Cell Biology Annual Meeting. December 13-17, San Francisco, 2008.

LeBlanc A. Caspase-6 activation disrupts the human neuronal cytoskeleton: strong implication for an early cause of neuronal disruption in mild cognitively impaired and Alzheimer disease individuals. International Congress of Alzheimer Disease, Chicago, IL, USA July 2008.

LeBlanc A, Giannopoulos P, Jodoin J. Cyclin dependent kinase 5 phosphorylation induces prion protein conformational change. *Prion* 2008 in Madrid, Spain. October 8, 2008.

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Puts M, Monette J, Girre V, Pepe C, Monette M, Wolfson C, Bergman H. Recruiting Older Newly Diagnosed Cancer Patients for an Observational Ongoing Prospective Cohort Study: Lessons Learned. The 28th Annual Meeting of the Canadian Geriatrics Society, Montreal, Quebec (April 10-12, 2008). The Canadian Journal of Geriatrics 2008; 11(1):59.

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Marques-Vidal P, Pécoud A, Hayoz D, Paccaud F, Mooser V, Waeber G, et al. Prevalence of normal weight obesity in Switzerland: effects of various definitions, 16th European Congress on Obesity (ECO), Geneva, Switzerland, 14-17 May 2008 [Poster]. *Int J Obes* 2008;32(suppl. 1S):S201

Marques-Vidal P, Chiolero A, Paccaud F. Prevalence of normal weight obesity in the general population, 16th European Congress on Obesity (ECO), Geneva, Switzerland, 14-17 May 2008 [Poster]. *Int J Obes* 2008;32(suppl. 1S):S224.

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Wan-Chow-Wah D, Strohschein F, Monette J, Pepe C, Papadopoulos G, Monette M, Bianco J, Retornaz F, Bergman H. Consultation service for senior oncology patients: our 2 year experience in a new outpatient-based clinic. 9th Meeting of the International Society of Geriatric Oncology, Montreal, Quebec (Oct 16-18, 2008) Oncology Hematology; Incorporating Geriatric Oncology 2008; Vol 68 Supplement 2: S29.

Wolfson C, Bergman H, Karunanathan S, Pelletier A. A Systematic Literature Review on the Prevalence of Frailty in Older Adults. The 28th Annual Meeting of the Canadian Geriatrics Society, Montreal, Quebec (April 10-12, 2008). The Canadian Journal of Geriatrics 2008; 11(1):33-34.

Appendix V

INVITED LECTURES

2008 - 2009

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

INVITED LECTURES

BÉLAND François

Béland F, Les réseaux de soins et de services, Forum sur la participation et l'organisation des services de santé et des services sociaux, 6 Juin 2008, Montréal.

Béland F, Deux propositions du Rapport Castonguay sur le financement des services de santé, McGill Epidemiology Seminar Series, Montréal, 9 juin 2008.

Galand C, Béland F, Leduc N, Typologie et hétérogénéité de l'aide à domicile, 9e Conférence Mondiale de la FIV-IFA sur le Vieillissement, Montréal, 4 au 7 septembre 2008

Béland F, Sustainability :Keynote Address-Knowing where we are, speculating on where we will be, SPECTRUM, Band-aids & Misdiagnorsis, Carleton University, Ottawa, 3 octobre 2008.

Béland F, Les dépenses de santé au Québec : une énigme ou un signal d'alarme? Entretiens Jacques-Cartier, Université McGill, Montréal, 6 octobre 2008.

Béland F, Maladie chronique et vieillissement: les conséquences financières, Symposium Solidage « La maladie chronique et le vieillissement : de la recherche aux politiques de santé et à la pratique », Montréal, 6 novembre 2008.

Béland F, Le Groupe de travail Castonguay: il ne fait pas ce qu'il dit, il faut dire ce qu'il fait, mais faire ce qu'il ne dit pas, L'intersyndicale de la Montérégie, Longueuil, 7 novembre 2008

Béland F, Comment dépasser les tensions pour un service de qualité? 11e Rencontres scientifiques sur l'autonomie, Caisse nationale de solidarité pour l'autonomie, Paris, 12 février 2009.

BERGMAN, Howard

International Academic Presentation

Care for Older Persons in Canada (Symposium: Systems of Long Term Care); The Complexity of Care for Older Persons (Plenary Panel: Innovations in the Canadian Environment) IFA 9th Global Conference on Aging. Montreal, QC (Sept 5, 2008)

Frailty: Searching for a relevant clinical and research paradigm (Plenary); To Infinity and Beyond (Panel); Care Integration for frail older people: International Trends (Transition Care Forum). Australian & New Zealand Society for Geriatric Medicine 2008 Annual Scientific Meeting. Melbourne, Australia (Sept 10, 2008)

Can Transition Care Replace Rehabilitation and Geriatric Evaluation and Management? Debate (Transition Care Forum). Australian & New Zealand Society for Geriatric Medicine 2008 Annual Scientific Meeting. Melbourne, Australia (Sept 11, 2008)

Understanding and meeting the needs of the older population : A Global Challenge. Geriatric Oncology: Cancer in Senior Adults. 9th Meeting of the International Society of Geriatric Oncology (Oct 17, 2008)

Complexity of care for older persons. Second Quebec-Japan Symposium on Aging. Hiroshima, Japan (October 24-26, 2008)

Qu'avons nous appris de nos initiatives de prise en charge des aînés en perte d'autonomie et qu'avons nous encore à accomplir au Québec? XXI^e Entretiens Jacques Cartier: Collque vieillissement et santé: comment aider les aînés à mieux traverser les transitions de l'âge. Québec, QC (Oct 9, 2008)

Chronic Disease and Aging: The Challenge of Alzheimer's Disease in Quebec. An International Dialogue: Chronic Disease and Aging - From Research to Policy to Practice: Meeting the Challenge in the Quebec Healthcare System. Solidage: McGill University – Université de Montréal Research Group on Frailty and Aging in collaboration with Fédération CJA. Montreal, QC (Nov 6, 2008)

National Academic Presentation

Frailty and Aging at Home. Geriatric Psychiatry and Geriatric Medicine Conference 2008. North York General Hospital. Markham, ON (Jun 6, 2008)

La vulnérabilité des aînés dans le système de santé. Conférence sur la vulnérabilité des aînés. Centre d'études du vieillissement, Université de Moncton. Moncton, NB (Feb 5, 2009)

Understanding and Meeting the Needs of Older Persons: A Global Challenge. 4th Annual Research Conference Part 1: Knowledge Translation in Aging, Chronic Disease Management, and Frailty. Interior Health. Kelowna, BC (Mar 27, 2009)

CHERTKOW, Howard

Alzheimer's Disease: the Canadian and Quebec approach to clinical guideline and organization of care. Discussion and exchange on the medical care and welfare field between Japan and Quebec: The problems and solutions related to an aging society. 10th Anniversary of Sister-City affiliation between Hiroshima and Montreal. Hiroshima (October 25, 2008)

The spectrum of stroke and cognitive loss. 14th Annual Inter Hospital Stroke Team Conference: The many etiologies of Stroke. Montreal (November 12, 2008)

When forgetting becomes a problem. Atwater Library and Computer Centre (January 16, 2009)

Determining onset of dementia: Cognitive reserve and compensation. McGill Neurology Conference. Jewish General Hospital. Montreal (January 23, 2009)

Establishing who is normal and who is cognitively impaired in elderly individuals. Lady Davis Institute Project Investigators Series. Montreal (February 4, 2009)

New therapies for treatment of Alzheimer disease. Toronto Rehab 2009 Alzheimer Symposium: Coping with Behavioral Challenges. Toronto (March 2, 2009)

25 things I learned at Alzheimer's Disease Conferences in the past 12-months – Part 1. Geriatric Medicine/Memory Clinic Research Rounds, Jewish General Hospital. Montreal (May 22, 2009)

FUNG, Shek

Polypharmacy, Resident Teaching Rounds, January 2009.

HUANG Allen

Optimizing prescribing in the elderly. Canadian Geriatrics Society Annual Scientific meeting. Academic Day for Trainees. Montreal, Quebec. April 10, 2008.

Brave new world: Osler meets Marconi. The challenges and opportunities for ICT in healthcare. 11th International Symposium on Wireless Personal Multimedia Communications WPMC2008. Lapland, Finland, Sept 8-11, 2008.

Appropriate prescribing in the elderly. RVH Internal Medicine Residents' core teaching. September 26, 2008.

Interviewing the elderly. McGill Medicine Physicianship 2 course lecture, October 1, 2008.

How to live to be 120!. MUHC Public Lecture Series, 1 Westmount Square, Westmount, Quebec. November 4, 2008.

How to live to be 120!. MUHC Public Lecture, Pierrefonds Seniors Group, Pierrefonds Community Center, Pierrefonds, Quebec. November 5, 2008.

Appropriate prescribing in the elderly. McGill CME Thursday Evening Lecture Series. March 19, 2009.

Update on clinical information systems at the MUHC. MUHC Medical Grand Rounds. March 24, 2009.

KODNER Dennis L

Integrated care networks for the vulnerable elderly: North American prototypes, performance and lessons, 8th Annual Integrated Care Conference, Gothenburg, Sweden, March 6, 2008.

The 'Medical Home': An evolving American strategy to provide comprehensive primary health care to vulnerable patient populations, European Forum for Primary Care, Southampton, England, September 15, 2008.

Reforming the long term care system—The cases of England and The Netherlands, 136th Annual Meeting, Gerontological Health Section Invited Papers, San Diego, CA, October 28, 2008.

KOSKI, Lisa

From motor cortex to visual cortex: the application of rTMS to amblyopia. Workshop: Stroke recovery: recent advances and their implications for understanding developmental plasticity. James S. McDonnell Foundation Network on Critical Period Reexamination, November 15, 2008, Washington, DC.

Reflecting on the use of TMS to study the human mirror system. Advances in TMS, September 25-26, 2008, University of Montreal, Canada.

LEBLANC, Andrea

Caspase-6 activation disrupts the human neuronal cytoskeleton: strong implication for an early cause of neuronal disruption in mild cognitively impaired and Alzheimer disease individuals. International Congress of Alzheimer Disease. Chicago, IL, USA: July 2008.

Human neuronal caspase-6 activation generates neurodegeneration in absence of neuronal apoptosis in cognitive impairment and in Alzheimer disease. Emory University, Atlanta GA USA: September 23, 2008.

Caspase-6 activation early in Alzheimer disease disrupts the neurocytoskeleton. Canada-China Workshop. Vancouver, Canada: September 24, 2008.

Cyclin dependent kinase 5 phosphorylation induces prion protein conformational change. Prion 2008 in Madrid, Spain: October 8, 2008.

Mechanism and function of Caspase-6 activation in human neurons and in Alzheimer disease. Concordia University: February 13, 2009.

Phosphorylation of prion protein at serine 43 induces prion protein conformational change. Protein Folding Workshop, Calgary University, Calgary, Alberta: February 27, 2009.

Phosphorylation of prion protein: a physiological mechanism of disease? PrionNet National Prion Meeting, Edmonton, Alberta: March 3, 2009.

MICHEL Jean Pierre

Non-cognitive outcomes in dementia drugs trials, Hong Kong (China) 2008

Comprehensive Geriatric Assessment and Outcomes research, Geriatrics National Congress, Turkey Geriatric Society, Antalya (Turkey) 2008

Vaccines incentives, Paris (France) 2008

EAMA, American Geriatric Society, Washington (USA) 2008

Medical challenges of longer life and Vaccine recommendations in ageing and aged adults, Sfax (Tunisia) 2008

Willingness to vaccinate, implication of Professional geriatric societies, Annecy (France) 2008

Comments on longitudinal studies on ageing, World congress of Demography, St. Gallen (Switzerland) 2008

Future of geriatrics, Wroclaw summit, Age related diseases, Wroclaw (Poland) 2008

European recommendations on vaccines in the aged European citizens, Bern (CH) 2008

New Herpes Zoster vaccine, British Geriatric Society, Birmingham (United Kingdom) 2008

Nutrition and ageing, Middle East Academy for Medicine of Ageing, Tripoli (Lebanon) 2008

From home to the emergency department: organization of care for the elderly in Geneva, Geriatric education in Europe, The Frailty concept, Challenges of a longer life, South Korean Geriatric Society, Seoul (South Korea) 2008

MONETTE, Johanne

Managing Behavioural Problems. Kunin-Lunenfield Applied Research Unit 8th Annual Conference, Connecting Research and Clinical Care : Improving Patient Safety in Long-Term Care Settings. Toronto, Ontario: October 17, 2008.

MORAIS José

Training Physicians to Take Care of Elderly People, International Society Japan-Quebec Symposium on Medical Care & Welfare Field between Japan and Quebec, Hiroshima, October 24-26, 2008.

PACCAUD Fred

Cardiovascular disease in low income countries, National Conferences and Workshop on Non-Communicable Diseases, Organised by the World Bank. Teheran, June 8-9, 2008.

Think Tank du projet « Armées, Prophylaxie Antipaludique et Observance ». Marseille, June 26-27, 2008.

Epidemiologists and Epidemics: Three Comments about Obesity, Summer School de la Swiss School of Public Health+. Ascona, July 23, 2008.

Strengthening capacity for NCD Research with a special focus on low and middle income countries. OMS Meeting. Prioritized Research Agenda for Prevention and Control of Noncommunicable Diseases. Genève, August 26, 2008.

Program leaders seminar. Organised by the Swiss School of Public Health+. Morges, September 8, 2008.

Incontinenza urinaria: organizzare la risposta di salute pubblica, dans le cadre du Congrès « L'incontinenza urinaria nella società odierna: problematiche di salute, qualità della vita e rispetto delle persone. Firenze, September 12, 2008.

Organisation de la « Journée sur la pollution de l'air et le cancer du poumon » à la demande du Service de la santé publique du Valais et de l'Observatoire valaisan de la santé ». Hôpital de Monthey, September 30, 2008.

Médecine préventive: raison et déraison, 3ème colloque de formation continue de la Revue Médicale Suisse. Morges, November 13, 2008.

Etat des lieux au niveau mondial, européen et suisse, dans le cadre de la journée « L'émigration des personnels de santé: une pénurie mortelle ? » organisée par la Policlinique Médicale Universitaire, Médecins du Monde-Suisse, CHUV et le Réseau de Santé Farméd. Lausanne, November 27, 2008.

Vivre vieux et mourir jeune, Fondation Claude Verdan, cycle Au fil du temps. Le jeu de l'âge. Lausanne, January 20, 2009.

Comment raisonner sur le rationnement. Société vaudoise de médecine, Programme de formation continue, Ethique au quotidien conference. Lausanne, February 26, 2009.

SHIPPER, Hyman

NIR spectroscopy in Parkinson disease biomarker discovery. Molecular Biometrics, Westbrook, CT, September 8-9, 2008.

Suppression of glial HO-1 activity as a potential neurotherapeutic intervention in AD. 9th International Conference on Alzheimer's Disease Drug Discovery. New York, October 6-7, 2008.

Update on neurodegenerative applications. Molecular Biometrics. New Haven, CT, December 16, 2008.

WAN-CHOW-WAH, Doreen

The older cancer patient: clinical aspects and research initiatives. Radiation Oncology Monday Morning Rounds. Montreal General Hospital, Montreal, Quebec, June 23, 2008

Cancer in the older patient: a rising challenge. Internal Medicine residents' teaching rounds. Royal Victoria Hospital, Montreal, Quebec, September 19, 2008

Cancer chez la personne âgée, une réalité grandissante: aspects cliniques et de recherche. Société Québécoise de Gériatrie, XXIIe Congrès scientifique annuel, Hôtel Delta Montréal, Montreal, Quebec, October 24, 2008

Older kids on the block: Geriatric Oncology, Jewish General Hospital Segal Cancer Centre Retreat, Chateau Vaudreuil, Dorion, Quebec, October 26, 2008

Cancer in the older patient: a rising challenge. Internal Medicine residents' rounds. Jewish General Hospital, Montreal, Quebec, January 6, 2009

APPENDIX VI

GERIATRIC MEDICINE GRAND ROUNDS

2008- 2009

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

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

Tuesday/ Mardi November 18 novembre, 2008

Block Ampitheatre, Jewish General Hospital / Amphithéâtre block, Hôpital général juif

Dr. Nadia Giannetti, MD

Cardiologist. MUHC Assistant Professor of Medicine McGill University, Medical Director, MUHC Heart Failure and Heart Transplant Program Cardiologue, CUSM

Professeure adjointe de médecine, Université McGill; directrice médicale, Programme d'insuffisance cardiaque et de transplantation cardiaque, CUSM

"Heart Failure in the Elderly: New Possibilities"

Tuesday/Mardi January 13 janvier, 2009

Livingston Hall, Montreal General Hospital / Hall Livingston, Hôpital général de Montréal

Dr. Shabbir M.H. Alibhai, MD, MSc, FRCP(C)

Assistant Professor, Departments of Medicine and Health Policy, Management, and Evaluation University of Toronto, Staff Physician, Department of Medicine, University Health Network, Consultant Geriatrician, Toronto Rehabilitation Institute, Research Scientist, National Cancer

Institute of Canada Professeur adjoint, départements de médecine et de politique, gestion et évaluation en santé, Université de Toronto; médecin, département de médecine, University Health Network; gériatre-conseil, Toronto Rehabilitation Institute; chercheur, Institut national du cancer du Canada

"Will You Still Screen Me, Will You Still Treat Me, when I'm 64? What About 84? (A Brief Tour of the Wonderful World of Geriatric Oncology)"

- Oberlander Oncology and Aging Lecture/ Conférence Oberlander sur l'oncologie et le vieillissement

Tuesday/Mardi February 10 fevrier, 2009

Livingston Hall, Montreal General Hospital / Hall Livingston, Hôpital général de Montréal

Dr. Christopher M. Callahan, MD,

Cornelius and Yvonne Pettinga Professor Director, Indiana University Center for Aging Research, Indianapolis, IN

Professeur et directeur de la chaire Cornelius et Yvonne Pettinga, Indiana University Center for Aging Research, Indianapolis, IN

"Collaborative Care to Improve Outcomes for Older Adults with Dementia"

-Hutchinson Lecturship/Conférence Hutchison

Tuesday/Mardi March 10 mars, 2009

Block Ampitheatre, Jewish General Hospital / Amphithéâtre block, Hôpital général juif

Huber Warner, PhD,

Associate Dean for Research in the College of Biological Sciences, University of Minnesota

Doyen associé à la recherche, College of Biological Sciences, Université du Minnesota

"The Longevity Dividend - Studying Chronic Disease Through Biogerontology"

Tuesday/Mardi April 21 avril, 2009

Block Ampitheatre, Jewish General Hospital / Amphithéâtre block, Hôpital général juif

Dr. Louis Bherer, Ph.D.

Professor, Department of Psychology, UQAM; Researcher, Institut universitaire de gériatrie de Montréal

Professeur, Département de psychologie, UQAM; chercheur, Institut universitaire de gériatrie de Montréal

"The Effects of Physical Fitness Training and Computerized Cognitive Training on Attention and Executive Control in Older Adults"

Tuesday/Mardi May 12 mai, 2009

Block Ampitheatre, Jewish General Hospital / Amphithéâtre block, Hôpital général juif

Dr. Ross Andersen, Ph.D., FACSM

Canada Research Chair, Professor, Department of Kinesiology and Physical Education and Department of Medicine, McGill University

Titulaire d'une chaire de recherche du Canada sur l'activité physique et la santé; professeur, Département de kinésiologie et d'éducation physique et Département de médecine, Université McGill

"The Epidemiology of the Older Couch Potato"

Tuesday/Mardi June 9 juin, 2009

Livingston Hall, Montreal General Hospital / Hall Livingston, Hôpital général de Montréal

Dr. Wayne Campbell, Ph.D

Professor, Department of Foods and Nutrition, Purdue University. Faculty Scholar, Member of Ingestive Behavior Research Center and Health, Aging and the Life Course

Professeur, département de l'alimentation et de la nutrition, boursier de faculté et membre de l'Ingestive Behavior Research Center et du programme Health, Aging and the Life Course, Université Purdue

"Nutrition and Exercise: Tools to Counter Sarcopenia"



WE WISH TO THANK THE FOLLOWING CONTRIBUTORS FOR THEIR SUPPORT:

NOUS REMERCIER LES SOCIÉTÉS SUIVANTES POUR LEUR GÉNÉREUSE CONTRIBUTION:



Wine and cheese following the lecture

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

This event is approved for up to 1 hour of credit by the Center for Continuing Medical Education (CME). The Centre for CME, Faculty of Medicine, McGill University is fully accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS) is accredited to award AMA PRA category 1 credits. 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. Each physician should claim only those hours of credit that he/she actually spent at the educational activity.

Cette activité est accréditée pour 1 heure de crédit par le Centre d'éducation médicale continue (EMC). Le centre d'EMC de la Faculté de médecine de l'Université McGill est autorisé par le Comité d'accréditation des facultés canadiennes de médecine (CAFMC) à fin d'accorder les crédits catégorie (1) AMA PRA. Ce programme est conforme aux normes d'accréditation du Collège des médecins de famille du Canada, pour des crédits MAINPRO-M1. Les membres de l'Académie américaine de médecins de famille sont admissibles ce cours et peuvent recevoir les crédits, grâce à l'entente réciproque avec le Collège des médecins de famille du Canada. Chaque médecin doit demander des crédits seulement pour le nombre d'heure où il/elle a participé à l'activité de formation.

DIRECTORS OF THE GRAND ROUNDS/ DIRECTEURS DES CONFÉRENCES
 Dr. Howard Bergman and Dr. José Morais
COORDINATOR/ COORDONATRICE
 Carol Novoseller

**Hall Livingston, 6ième étage
 Hôpital général de Montréal
 1650 avenue Cedar**

**Amphithéâtre block,
 Hôpital général juif
 3755 Côte Ste-Catherine**

**Livingston Hall, 6th floor
 Montreal General Hospital
 1650, Cedar Avenue**

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

**ON TUESDAYS
 LES MARDIS
 4:30-5:30 pm
 16h30 -17h30**

**FOR INFORMATION
 RENSEIGNEMENTS
 (514) 340-7501**

GERIATRIC MEDICINE GRAND ROUNDS 2008-2009