ANNUAL REPORT

2003 - 2004

DIVISION OF GERIATRIC MEDICINE

www.med.mcgill.ca/geriatrics

DEPARTMENT OF MEDICINE

McGILL UNIVERSITY

Howard Bergman, MD

July 2004
INTRODUCTION

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

The Division Executive now includes Drs. Allen Huang (MUHC Division Director), Yves Bacher (McGill Geriatric Medicine Residency Program Director), Howard Chertkow, Ruby Friedman and Christina Wolfson, reflecting our academic objectives.

1. RESEARCH AND PUBLICATIONS

1.1 Research activity

Please see Appendix I for the list of research projects, Appendix II for publications, book chapters and abstracts, Appendix III for lectures, Appendix IV for honors and awards, Appendix VI for graduate students, Appendix VIII for the Annual Research Day Program. Research in neurobiology and dementia, informatics, health services, pharmacoepidemiology, nutrition, bone, rehabilitation 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. There is increasing collaboration with colleagues from Quebec, Canada and internationally.

In the past year, members of our Division lead major research programs with funding from the Canadian Institutes on Health Research (CIHR), the FRSQ, the Canadian Foundation for innovation (CFI) and Valorisation Recherche Québec (VRQ). These major research teams bring together investigators from Quebec, Canada and internationally. Dr. Allen Huang, with Robyn Tamblyn’s group, projet IRIS-Quebec & Cyber-Santé; Dr. Howard Chertkow and other colleagues from our McGill Division and colleagues from the Université de Montréal on Cognitive Impairment in the Elderly. Howard Chertkow is also leading a Canadian effort to create a Network of Centres of Excellence (NCE) on dementia; Drs Howard Bergman and François Béland, co-directors of Solidage: McGill/Université de Montréal Research Group on Integrated Services for the Elderly on The Challenge of Understanding and Meeting the Needs of the Frail Elderly in the Canadian Health Care System. Other members of our Division actively involved include: Johanne Monette, Christina Wolfson, and Wendy Chiu. Johanne Monette continues to develop a Collaborative Research Network in Long-Term Care. Dr. Howard
Bergman with Christina Wolfson and François Béland received major funding from the Max Bell Foundation, the FRSQ, the Institute of Aging of the CIHR and other Canadian and European groups for the Canadian Initiative on Frailty and Aging. Dr. José Morais, along with several other investigators from Quebec received major funding from CIHR for a 5 year Longitudinal Study on Nutrition and Healthy Aging.

Because of these strengths, the Division has played an important role in the FRSQ Quebec Research Network on Aging (Réseau Québécois de recherche sur le vieillissement). Howard Bergman was named Director, José Morais is on the executive and other members are either coordinators or present in all themes.

Dr. José Morais has an FRSQ chercheur-clinicien award.

Dr. Gustavo Duque who last year completed his PhD in Experimental Medicine (aging bone metabolism) was awarded a chercheur/clinician bursary. He set up his lab at the Bloomfield Center for Research in Aging at the LDI and is part of the McGill Bone Centre. He won the young investigator award from the American Society for Bone and Mineral Research.

1.2 Research Day

Under the responsibility of José Morais and Gustavo Duque, this year our McGill Division held its 9th Annual Research Day. Oral and poster presentations, essentially all from students, residents, fellows and post-docs, were presented.

Two $750 prizes were awarded by a jury of faculty members to: Michael Macoritto (Adipocytes vs Osteoblasts, the Bone as a War Zone: the Elucidation of a New Pathophysiology for Senile Osteoporosis) and Annie Rochette (Participation Six Months after a “Mild” Stroke) for best oral presentations in basic science research and clinical health research respectively.

Two $300 prizes were awarded to: Minu Kumari Human Collagenase-3 Transgenic Mouse Model for Osteoarthritis) and Manuel Montero-Odasso (Gait Velocity in Non Disabled Elderly: A Single Measure that can Predict Adverse Events) for the best poster presentations in basic science research and clinical health research respectively. Approximately 80 people attended the Research Day and an abstract book was distributed.

1.3 Travel grant

For the 8th year, the Division’s Executive distributed several travel grants to several residents and postgraduate students.

2. EDUCATION

2.1 Joint Education/Training Committee

Undergraduate medical students: We are now completing the second year of the Geriatric Medicine clerkship for all medical students (third and fourth year). Geriatric Medicine faculty is also involved in teaching two modules in I.T.P. as well as the integrated course in the first year.
Dr. Gustavo Duque, with the collaboration of Dr. Susan Gold and the support of his committee including Drs Catherine Ferrier, Paul Heilpern, and Rob Bailey, leads the Clerkship Curriculum with innovative web-based methods for teaching and evaluation. Ayanna Roberts is the coordinator. This has been and continues to be a tremendous challenge for our Division which teaches 12 medical students every month. The number of students continues to rise each year. (See Appendix X for summary of report)

The student evaluations have been very good to excellent. This is a testimony to the hard work and dedication of all the teachers in our Division. We are examining the curriculum on Aging in first and second year as well.

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

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

**Geriatric Medicine Specialty Training Program:** Dr. Yves Bacher is the Program Director. There is presently one trainee in the program, Dr. Isabelle Kammermann. Dr. Doreen Wan Chow Wah will begin in July 2004.

**Health care for the Elderly Training Program:** In the past eight years we have trained 15 fellows. Dr. Najmi Nazerali is the Director, and Dr. Sylvia Windholz is the Associate Director of this program. There were no trainees in the past year.

2.2 Post-graduate Courses

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

2.3 Education Activities with other McGill Schools and Departments

Rena Birnbaum, MSc, OT, organized our participation in a series of lectures for the McGill School of PT and OT. Scott Harding, PhD, was the Nutrition Assessment course coordinator for the School of Dietetics and Human Nutrition.

2.4 Rounds

a) McGill University Geriatric Medicine Grand Rounds

In October 1994 the Division inaugurated the McGill University Geriatric Medicine Grand Rounds. We have now completed our 10th year. Please see the full program in Appendix VII. Seven speakers including four local speakers and three visiting professors were part of this year's
program. The visiting professors spent two days at McGill giving the Geriatric Medicine Grand Rounds, a Medical Grand Round in one of the three teaching hospitals, as well as meetings with McGill scientists, graduate students and post-doc and residents interested in a particular field. This year we began a new tradition. All the trainees, fellows, residents and medical students interacted with the Grand Round speaker around a case presentation.

b) McGill University Interdisciplinary Rounds

The McGill University Interdisciplinary Seminars is in its second year of operation in its revised format, and continues to be chaired by Caryn Nash. The first seminar was held on September 19, 2003 and entitled “Promoting Partnership through Protocols: Intervention Strategies for Dementia Care. It was well-attended (about 130 participants) and received excellent feedback. The present committee is comprised of representatives from various facilities in the McGill teaching network, including hospitals, rehab centers, CLSC's, and long-term care institutions. Its second annual seminar is scheduled to take place on Sept. 10, 2004, and is entitled “Driven to Distraction: Ethical Dilemmas in Geriatric Care”. Featured topics and speakers will be Driving Ability, presented by Mme Isabelle Gelinas, erg./PhD from McGill University, Competency will be presented by M. Daniel Geneau, and Lucia Fabijan from the JGH will be discussing Complex Family Dynamics. In addition to the formal lectures, poster presentations and resource kiosks will be featured, providing increased opportunity for networking.

c) Hospital Division Rounds

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

2.5 Continuing Medical Education

In March 2004, Paul Lysy with Yves Bacher and Susan Vaitekunas organized a very successful McGill Geriatric two-day CME course with approximately 70 participants (held every two years). (See appendix IX)

With the help and encouragement of Dr. Michael D. Rosengarten of McGill Continuing Medical Education, Geriatric Medicine now has a section on the Continuing Medical Education website (http://www.med.mcgill.ca/~cme/html/cmevidOd.html) where lectures in particular from the Geriatric Medicine Grand Rounds series, as well as other lectures given by members of our division or others on geriatric topics can be viewed directly.

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

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

In the McGill hospitals (MUHC, JGH, St. Mary’s) there are a total of over 100 acute geriatric beds and the Divisions assume the responsibility for approximately 188 long-term care beds situated within the hospitals. All the Divisions run active consultation services in the Emergence Room as well as on the medical, surgical and psychiatric wards. In the last year there approximately 3500 consultations (not counting follow-up visits) done in the emergency room and on the wards. As well, there are outpatient geriatric clinics in each of the sites, as well as a Geriatric Day Hospital at the MUHC/RVH site. There is a tertiary care Memory Clinic at the JGH and an incontinence clinic at the MUHC/MGH site as well as a competency clinic at the MUHC/MGH site. Each of the sites are actively involved in other community outreach programs with the CLSC home care services and community intermediate 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 CLSCs, the Regional Board and the Ministry.

4. INTERNATIONAL ACTIVITIES

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 and Israel. Members of the Division have been named to boards of international peer-reviewed journals.

Dr. Isabelle Kammermann from Switzerland is training in our Geriatric Medicine Specialty Training Program. Dr. Manuel Montero-Odasso, a geriatrician from Argentina has begun a one-year clinical/research McGill Geriatric Medicine/Maimonides fellowship.

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

5. WEBSITE

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

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

There are several important challenges in the upcoming year.

Teaching
The clerkship continues to be a major challenge for the coming year. This program is stimulating for all our faculty but also represents a significant load. This year the Division will hold a series of retreats in order to assess and strengthen our teaching program.

Clinical
The consolidation of the merged divisions at the RVH/MGH still requires a significant amount of energy and collaboration. Recruitment is still a priority for our Division. As we consolidate our Divisions at the MUHC, as well as at the JGH and St.Mary’s, we can think of effective cross-appointments at the clinical level. The development of the RUIS will actually challenge us in our relations with the developing integrated networks. We can look to closer clinical links among our division in meeting this challenge.

Research
We will need to continue to recruit and train new investigators and be involved in strategic research programs in development at the FRSQ and CIHR.
Acknowledgements

Geriatric Medicine continues to receive constant support from the Dean of Medicine, Abe Fuks. We would like to acknowledge the support of David Goltzman as he steps down as Chair of Medicine. We look forward to working with the new Chair, Dr. David Eidelman.

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

I would like to express my appreciation to Carol Novoseller who is instrumental in the organization of the McGill Geriatric Medicine Grand Rounds and who assures the administration base for our Division, to Elizabeth Iacono, Enza Volpe and Renée Kaminski for secretarial and organization support in all our division activities. I would also like to thank Ayana Roberts who is coordinating our teaching program.

Respectfully submitted,

Howard Bergman, MD
The Dr. Joseph Kaufmann Professor of Geriatric Medicine
Director
Division of Geriatric Medicine, McGill University

HB/ei
APPENDIX I

RESEARCH

2003 - 2004

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

_________ Division members

------------- Cross appointed members

_________ Adjunct members
RESEARCH


2001-2007 Rôle des organismes communautaires en santé et dynamique partenariale. Béland F. Co-chercheur. CRSH. $126 000

2001-2006 The challenge of understanding and meeting the needs of frail older persons in the Canadian Health Care System. F. Béland, H. Bergman (co-PI); Co-Investigators: C. Wolfson, J. Monette, P. Lebel, M. Johri and others. Interdisciplinary Health Research Team. Canadian Institutes of Health Research: $3,000,000; FCRSS: $200 000


2003-2004 The comparison of the case-mix system, the resource utilization and the assessment process in postacute care between Japan and Canada. Takagi Takao (PI); co-investigators: Tai Takahashi, Howard Bergman, Jiro Okochi. 12th Pfizer research grant award. (5,000,000 Yen)


1999-2003 A randomized, double-blind, placebo-controlled trial to evaluate the safety and efficacy of vitamin E and Donezepil Hcl (Aricept) to delay clinical progression from Mild Cognitive Impairment (MCI) to Alzheimer’s Disease (AD). H Chertkow, H Bergman. Co-investigators: S Vaitekunas, S Windholz, S Gold, G Inglis, H Schipper, Y Bacher


2002-2007 Collaborative health informatics research training program, Canadian Institutes of Health Research, Huang A. Co-Investigator, Lau F. Principal Investigator. $1,500,000
2001-2004 Cyber-Santé, Valorisation-Recherche Québec, Huang A. Co-Investigator, Tamblyn R. Principal Investigator. $5,000,000

2001-2003 MOXXI-COMPLETE, Health Canada: Canadian Health Infrastructure Partnerships Program, Huang A. Co-Investigator, Tamblyn R. Principal Investigator. $4,950,000


2001-2005 Role of caspases in human neuronal cell death and in Alzheimer's disease. Andréa LeBlanc (PI). CIHR, operating grant, (15% effort) MOP-15118. $109,525 CDN per year

2001-2005 Role of prion protein against Bax mediated apoptosis. Andréa LeBlanc (PI). CIHR, operating grant, (15% effort) MOP-49594. $69,254 CDN per year

2002-2007 Role of prion protein in neuronal survival. Andréa LeBlanc (PI). NIH Operating grant (25% effort) 1 RO1 NS40431-01A2. $200,000 US per year. (8% overhead to McGill U)

2002-2006 Isolation and identification of 17-ß-estradiol induced Caspase Inhibitory factor (CIF). Andréa LeBlanc (PI). NIH Operating grant, (30% effort) 1 RO1 NS40965-01A2. $118,950 US per year. (8% overhead to McGill U.)


2004 CIHR Proof of Principle grant. Andréa LeBlanc. (PI). $100,000 CDN.


2003- Insulin sensitivity of protein metabolism in elderly persons with Type 2 diabetes. Morais J.A., Principal Investigator, Canadian Diabetes Association. $75,000
2003- Gluconeogenesis and insulin sensitivity in Type 2 diabetes Mellitus. Morais J.A, Co-investigator, Gouseon R., Principal Investigator. CIHR. $116,552

2003- The effect of improved oral prostheses on the nutritional state of edentulous elderly individuals, Feine J., Morais J.A, Principal Applicants. CIHR. $313,194


2004- Facteurs associés avec la résistance à l’insuline chez la personne âgée fragile. Morais J.A, Principal Investigator. FRSQ – Réseau on Aging. $61,967

2001- Hutchison Research Award for research on Attitudes of McGill University medical students towards the elderly. Nazerali N., Principal Applicant. $3648.00


2000-present The Living Will Evaluation Research Project: M Dworkind, S Windholz, J Erban

2001-present The Prognosis of Major and Minor Depression in Elderly Medical Inpatients: J McCusker, M Cole, F Primeau, S Windholz (principal investigator, SMBD Jewish General Hospital site)


APPENDIX II

PUBLICATIONS

Peer Reviewed Papers, Book Chapters, Abstracts

2003

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

__________
Division members

__________
Cross appointed members

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Adjunct members
PUBLICATIONS 2003
Papers Peer Reviewed


Hogan BD, MacKnight C, Bergman H (Wolfson C as a member of the Steering Committee) on behalf of the Steering Committee, Canadian Initiative on Frailty and Aging. Models, definitions and criteria of frailty. Aging Clinical and Experimental Research. (Guest Editors: Hogan D.B, MacKnight C and Bergman H. 2003; Vol 15, Suppl. to No. 3


PUBLICATIONS 2003
Book Chapters, Reviews


APPENDIX III

INVITED LECTURES

2003 - 2004

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

__________
Division members

__________
Cross appointed members

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Adjunct members
INVITED LECTURES

BÉLAND François


Le défi de comprendre et de répondre aux besoins des personnes âgées fragiles, Atelier des équipes en vieillissement, Institut canadien de la recherche en santé, Toronto, 30 Octobre 2003.

Trajectories of frail elderly people in the health care system, Special Joint CAG/CGS/CGNA/CIHR Symposium, 32nd Annual Scientific and Education Meeting of the Canadian Association on Gerontology, Toronto, 30 Oct-Nov 1st, 2003.

Integrating health and social care and care management, Opening conference, 4th Conference of the American Society on Aging, Philadelphie, 26-29 octobre 2003

Longitudinal gender and health research, Institut sur la santé des femmes et des hommes, Institut canadien de la recherche en santé, Edmonton, 21-22 Octobre 2003.


Evaluation of a System of Integrated Care (SIPA) in Montreal, Quebec, Canada: A 22-month randomized control trial with 1230 frail older persons. American Geriatrics Society 2003 Annual Scientific Meeting. "Improving Health and Well-Being of Older Adults". Baltimore, Maryland. May 14-18


Allongement de l’espérance de vie et impact sur la demande de soins et de service, Soins de fin de vie : Enjeux et ambiguïté, Hôpital Ste-Anne, Montréal, 4 juin 2004.

Projet FRÉLE : Fragilité, une étude longitudinale de ses expressions, Réseau québécois de la recherche sur le vieillissement, 3ième Journée de recherche, Québec, 14 avril 2004.

Mobility profile as a predictor of adverse events in frail elderly, Réseau québécois de la recherche sur le vieillissement, 3ième Journée de recherche, Québec, 14 avril 2004.

Étude de la qualité des soins et des servcies gériatriques hospitaliers, Réseau québécois de la recherche sur le vieillissement, 3ième Journée de recherche, Québec, 14 avril 2004.
L’application de la procédure d’analyse «GOM» au développement de profils de fragilité, Réseau québécois de la recherche sur le vieillissement, 3ième Journée de recherche, Québec, 14 avril 2004.


BERGMAN Howard

International


The Challenge of Understanding Healthy Aging? The 5th European Academy for Medicine of Ageing (EAMA) course. Sion, Switzerland (2003)


Le défi de la fragilité chez la personne âgée. Visiting Professor, Formation continue universitaire, Département universitaire de médecine et santé communautaires, Université de Lausanne (2003)


Minimal Cognitive Impairment. Visiting Professor, Lecture to Family Medicine, Ben Gurion University (2003)

The Challenge of Frailty. Dozor Visiting Scholar, Soroka Hospital, Ben Gurion University (2003)

The Challenge of Frailty. Dozor Visiting Scholar, Shoham Hospital, Ben Gurion University (2003)

Integration of Services for the Frail Elderly (Sipa) – Results of a Randomized Controlled Trial. Visiting Professor, JDC – Brookdale Institute, Jerusalem, Israel (2003)


National


BROWN JOHNSON Anita Marie

Current and Practical Issues in Behaviour Disturbance in Dementia presented at the MUHC Conference on Dementia (Department of Recreational Therapy) February 20, 2004

CHERTKOW Howard


CLARFIELD A. Mark


The reversible dementias: did they ever exist? Medical Grand Rounds. Jewish General Hospital, McGill University. Montreal, Canada

CHIU Wendy

To Pace or Not to Pace, that is the Question! (Cardiac pacemakers in the elderly.) McGill. Division of Geriatric Medicine Grand Rounds. 03 Feb. 2004

DUQUE Gustavo


Senile Osteoporosis. 1st. Journeys of Geriatric Medicine, McGill University-Fundacion CardioInfantil, Universidad de la Sabana, Bogota, Colombia. (2003)


Translational Research Workshop, sponsored by the CIHR Strategic Training Program in Skeletal Health Research, Montreal. (2003)

**FUNG Shek**


**HUANG Allen**

RVH Internal Medicine residents’ rounds April 30, 2004: “Falls in the elderly”


RVH Internal Medicine residents’ rounds April 2, 2004: “Update on Clinical Information Systems at the MUHC”

SoQibs (Société Québécoise d’informatique Biomédicale et de la Santé) Forum sur les standards d’information en santé. March 31, 2004: « The composite clinical data dictionary »


UBC Division of Geriatric Medicine rounds, Vancouver, B.C., July 29, 2003: “Appropriate prescribing for the elderly”

**LEBLANC Andrea**

Apoptosis, human neurons and Alzheimer’s Disease, Sanders Brown Research Center, for Neurodegenerative Diseases, Lexington, Kentucky April 23, 2003


LUSSIER David

Geriatric oncology, Department of Pain Medicine and Palliative Care, Beth Israel Medical Center, New York, January 2003.

La douleur chez les patients gériatriques, Family Medicine Grand Rounds, Institut Universitaire de Gériatrie de Montréal, Montreal, April 2003.


Persistent pain in older persons, Grand Rounds, Center on Aging, University of Connecticut Health Center, Farmington (Connecticut), April 2003.

Persistent pain in older persons: are we up for the challenge? Annual Fair of the Connecticut Association of Not-for-Profit Providers for the Aging, Farmington (Connecticut), April 2003.

La douleur chez les personnes âgées: mieux la comprendre pour mieux la traiter, Congrès Annuel de la Société Québécoise de Gériatrie, Sherbrooke, May 2003.

Persistent pain in older persons, Grand Rounds, Division of Geriatric Medicine, McGill University, Montreal, December 2003.

MORAIS José

Jewish General Hospital, Medical Grand Rounds, Main Amphitheater, Montreal. Homocysteine a risk factor for dementia. April 7, 2003.

Centre Hospitalier de l’Université de Montreal, Medical Grand Rounds, St-Luc Hospital, Montreal. Le métabolisme des protéines et la fonction musculaire chez la personne âgée, April 30, 2003.
SCHIPPER Hyman

McGill


Provincial/National/International

Heme oxygenase-1 in brain aging and neurodegeneration. The Gheens Center on Aging, University of Louisville. Louisville, Kentucky, December 2, 2003

Possibles indicateurs sanguins de la maladie d'Alzheimer. Colloque VRQ de 72e Congrès de l’ACFAS. UQAM, Montreal, May 11, 2004

VAITEKUNAS Susan


Dementia Module. McGill University Continuing Medical Education. Geriatric Medicine for Practitioners, course director & presenter. March 2004

WINDHOLZ Sylvia

Medications in the Elderly: Lecture to 3rd year Occupational Therapy Students, School of Physical and Occupational Therapy, McGill University, March 23, 2004
WOLFSON Christina


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APPENDIX IV

AWARDS/NOMINATIONS

2003 - 2004

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

__________
Division members

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Cross appointed members

__________
Adjunct members
**AWARDS/NOMINATIONS**  
**2003 - 2004**

**BÉLAND François**

Prix Émérite, Association canadienne de gérontologie, Octobre 2003

**BERGMAN Howard**


Novartis Foundation Fellow. July 1 to December 31 2003 ($25,000)

**BROWN-JOHNSON Anita**

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

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

Director, Clinical Teaching Unit, Transition Care, MGH (March 2001– present)

**DUQUE Gustavo**

ACMC John Ruedy Award for Innovation in Medical Education. The Association of Canadian Medical Colleges. (2004)

Young Investigator Award, American Society for Bone and Mineral Research (2003)

**HUANG Allen**

Qualcomm CDMA-List award, Qualcomm Inc., San Diego, CA 2003

**LEBLANC Andrea**

Prion JBC 2003 paper selected by Quebec Science as one of ten most interesting discovery in Quebec 2003


William Dawson Scholarship Award, December 31, 2004 – December 31, 2007
MORAIS José

Faculty of Medicine, McGill, Assistant Professor – University Based
Cross-appointment, Division of Endocrinology MUHC

SCHIPPER Hyman

Fonds de la Recherche en Santé du Québec (FRSQ) Chercheur Boursier Senior (Salary award: $252,423) "Mechanisms of pathological brain iron deposition in Parkinson disease" 1999-2003


WOLFSON Christina

Finalist, YMCA Women of Distinction. In the Health Category. 2004

Fellow, American College of Epidemiology. 2003
APPENDIX V

COMMITTEE WORK

2003 - 2004

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

_________ Division members

_________ Cross appointed members

_________ Adjunct members
COMMITTEE
2003 - 2004

BÉLAND François

Conseil de la santé et du bien-être 2002-present

Conseil consultatif de l’Institut canadien de recherche sur la santé des hommes et des femmes 2000-present

Conseil d’administration du Centre hospitalier Jacques-Viger 1999- 2004

Conseil consultatif de gérontologie, ministère des Anciens combattants 1997-present

Comité consultatif sur la politique sociale de la Direction générale de la politique, de la planification et de l’information du ministère de la Santé et du Bien-être social du Canada, Ottawa, 1992-present

Comité consultatif de la Commission administrative des services d’hébergement et de soins prolongés; Conseil de la santé et des services sociaux de Montréal métropolitain 1991-present

BERGMAN Howard

McGill University

Department of Family Medicine

Chairperson, Health Care for the Elderly Committee and coordinator, Geriatric Education. 1989-present

Department of Medicine

Executive Committee, McGill Division of Geriatric Medicine 1991-present

Education Committee, McGill Division of Geriatric Medicine 1994-present

Sir Mortimer B. Davis Jewish General Hospital

Department of Medicine

Policy Committee, Jewish General Hospital Department of Medicine 1990-present

Hospital committees

Medical Advisory Committee 1987-present
Private Industry
Advisory Board of the Institute of Ageing of the Canadian Institutes of Health Research (CIHR)

Other
Organizing Committee, Swiss-Canada Seminar: The Challenge of Understanding and Studying Frailty Integrating the Life Course Approach. Lausanne, Switzerland

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

Ad hoc Reviews
Canadian Family Physician 1988-present
Canadian Journal on Aging 1990-present
Canadian Medical Association Journal (CMAJ) 1992-present
Journal of the American Geriatrics Society 1993-present
Age and Ageing 1998-present

Grant reviews
Committees
- Merit Review Panel, Canadian Health Services Research Foundation 1998-present
- FRSQ Comité pour l’évaluation des demandes de subventions à la recherche évaluative, épidémiologique et opérationnelle 2000-present

Ad hoc reviews
- National Health Research and Development Programs (NHRDP), Health and Welfare Canada 1990-present
- Medical Research Council, Canada 1992-present
- Fonds de la Recherche en Santé du Québec (FRSQ) 1991-present

BROWN-JOHNSON Anita
Chair, MUHC Committee on Curriculum Development for AMPs 2004-present
Member, MUHC Alternate Level Care Taskforce 2003-present
Member, MUHC Department of Family Medicine Executive Committee 2002-present
Member, MUHC Division of Geriatrics Executive Committee 2001-present
Interim Chair, MUHC Transition Care Task Force Subgroup 2003-present

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

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

MGH Physician Representative on MUHC Joint Committee on Patient Care 2002-present

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

MUHC – GDECC Committee on Shared Medical Manpower 2002–present

**CHERTKOW Howard**

Jewish General Hospital Academic Advisory Committee 2000-

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

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

Coordinator, Québec Consortium for Alzheimer’s Disease and Related Neurodegenerative Disorders. 2001-

Member, FRSQ (Fonds de la recherche en santé du Québec) Committee for awarding chercheur-boursier clinicien salary grants. 2001-

President, C5R (Consortium of Canadian Centres for Clinical Cognitive Research) 2001-

Action Editor Brain and Cognition. 2002-

Appointed Scientific Officer, CIHR Biological and Clinical Aspects of Aging Committee. 2002-

Pfizer 1999-

Janssen-Ortho, Astra Zeneka, Neurochem Advisory Boards 2001-
CHIU Wendy

*External*

Member, Medicine Test Committee, Medical Council of Canada (MCC)

McGill representative, Education Committee, Canadian Geriatrics Society (CGS)

*Internal*

Associate Medical Director, MUHC Geriatric Day Hospital, McGill Division of Geriatric Medicine

Coordinator, Geriatric Medicine for Medical Residents, McGill Division of Geriatric Medicine

Coordinator, MUHC Division of Geriatric Medicine Academic Rounds, MUHC Division of Geriatric Medicine, McGill University

Member, Education/Training Committee, McGill Division of Geriatric Medicine

Member, Residency Training Committee, McGill Division of Geriatric Medicine

DUQUE Gustavo

Education Committee, McGill Division of Geriatric Medicine

FISHER Gillian

Member, Owning Corporation of the Catherine Booth Hospital

FUNG Shek

Co-chairperson, Patient Satisfaction Survey Committee

Organizing Committee, McGill Interdisciplinary Geriatric Seminar

Member, Resident Training Committee

JASSERAND Françoise

Member of the Elder Abuse Consultation Team, CLSC René Cassin
HUANG Allen

Journal Reviews

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

Grant Reviews

McGill University Health Centre Research Institute Pilot projects competition (2003)
Montreal General Hospital Hutchison Scholarship awards (Yearly)

ADMINISTRATIVE AND COMMITTEE EXPERIENCE

Intra-University/Institution Committees

2003 Member, Alternate Level of Care Task Force, MUHC
2002- Chair, Division of Geriatric Medicine administrative committee, MUHC
2002- Member, Utilization Management Committee, MUHC
2002- Member, Expected Date of Discharge ad hoc Sub-committee, MUHC
2002 Member, Acute Rehabilitation Unit ad hoc workgroup, MUHC
2002 Member, Emergency Room Bed management committee, MUHC

Extra-University/Institution Committees

2000- Member & examiner, Geriatric Medicine Specialty Examination committee, Royal College of Physicians and Surgeons of Canada
1995-1996 Member, Geriatrics Examination Committee, Collège des Médecins
1990-1991 Member ex-officio, Council of Physicians, Dentists and Pharmacists, Centre d’Accueil Manoir l’Age d’Or

Public Media, misc

Sept 16, 2003 Interview with Michelle Jean SRC-TV “Bulletin national du midi” report on reaction to the MOXXI publication in CMAJ
June 14, 2002 MUHC Medical minute: “Why do we need a new MUHC?”
Feb 5, 2002  Interview with Tim Sargeant, Global TV: “Elderly and driving ability”

July 12, 2001  Interview with Dan Laxer, CJAD radio: “Geriatric services at the MUHC”

May 22, 2001  Interview with Gerry Barer, CBC: “Hand washing & infection control”

July 6, 1995  Interview with Carmel Killkenny, CBC: “Nutrition in the elderly”


August 30, 1990  Interview with Fiona Downy, CBC: “Drugs and the elderly”

Other contributions

Patents

MOXXI drug profiler (2003)

MOXXI Automated Health condition recorder

LEBLANC Andrea

University

- Member of Graduate Student Committee of the Neuroscience Department., McGill U. 1996-present (reappointed for three years 2003-2006)
- Member of VRQ steering committee, Chaired by H. Chertkow and Y. Joanette, 2001-present

National

- Consultant H3 Pharma, 03/2003-02/2004
- Discussant, Round Table Discussion on the role and potential contributions of Alberta scientists to research and development in the general area of prion sciences, TSEs and BSE. Organized by Alberta Science & Research Authority, Edmonton, Alberta March 31st, 2004

International

- Editorial Advisory Board member, Current Alzheimer Research, Bentham Science Publishers. June 2003-
- Editorial Board Member, The American Journal of Pathology, April 1 2004- March 31st, 2007
- Editorial Advisory Panel Member, Biochemical Journal, June 2004 -
## Advisory Committees

<table>
<thead>
<tr>
<th>Student</th>
<th>Degree</th>
<th>Department</th>
<th>Supervisor</th>
<th>Year</th>
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<tbody>
<tr>
<td>Lisa Mandrusiak</td>
<td>M.Sc.</td>
<td>Endocrinology</td>
<td>Mark Trifiro</td>
<td>02-03</td>
</tr>
<tr>
<td>Micheal Taboski</td>
<td>M.Sc.</td>
<td>Anatomy and Cell Biology</td>
<td>Chantal Autexier</td>
<td>03-</td>
</tr>
<tr>
<td>Marc Germain</td>
<td>Ph.D.</td>
<td>Biochemistry</td>
<td>Gordon Shore</td>
<td>03-</td>
</tr>
<tr>
<td>Catherine Belanger</td>
<td>Ph.D.</td>
<td>GPNS</td>
<td>Ted Fon</td>
<td>04-</td>
</tr>
<tr>
<td>Zhao Yang</td>
<td>Ph.D.</td>
<td>Anatomy and Cell Biology</td>
<td>Micheal Greenwood</td>
<td>04-</td>
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## Examiner (2001-2004)

<table>
<thead>
<tr>
<th>Student</th>
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<th>University</th>
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<th>Year</th>
<th>Committee</th>
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<tbody>
<tr>
<td>Joyce Chen</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>R. Zatorre</td>
<td>2003</td>
<td>Candidacy Exam,</td>
</tr>
<tr>
<td>Yan Zhang</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>A. LeBlanc</td>
<td>2003</td>
<td>Thesis defense</td>
</tr>
<tr>
<td>Sebastien Hebert</td>
<td>Ph.D.</td>
<td>Laval</td>
<td>G. Levesque</td>
<td>2003</td>
<td>Thesis external</td>
</tr>
<tr>
<td>Caroline Petit Turcotte</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>J. Poirier</td>
<td>2004</td>
<td>Thesis defense</td>
</tr>
<tr>
<td>Jordana Bermack</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>G. Dubonnel</td>
<td>2004</td>
<td>Thesis Seminar,</td>
</tr>
<tr>
<td>Malika Robichaud</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>G. Dubonnel</td>
<td>2004</td>
<td>Thesis Seminar,</td>
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<tr>
<td>Sophie Gaudreault</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>Judes Poirier</td>
<td>2004</td>
<td>Thesis</td>
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<tr>
<td>Ryan Ward</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>C. Atuexier</td>
<td>2004</td>
<td>Ph.D. comprehensive</td>
</tr>
<tr>
<td>Gregory Walsh</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>F. Miller</td>
<td>2004</td>
<td>Thesis Seminar,</td>
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<tr>
<td>Catherine Bélanger examination</td>
<td>Ph.D.</td>
<td>McGill</td>
<td>T. Fon</td>
<td>2004</td>
<td>Candidacy</td>
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</table>
**LUSSIER David**

**Journals – ad hoc reviews**
2003  Journal of Pain and Symptom Management

2003  Drugs & Aging

**LYSY Paul**

Divisional: Education and Training

MUHC: Geriatric Outpatient Quality Assurance, Chair

Geriatric Medicine for Practitioners, Course, Organizing Committee, Chair

**MORAIS José**

FRSQ – Member of the Executive Committee of the Provincial Réseau for Aging Research

Member Examination Jury for the Certificate of specialist in Geriatric Medicine, Collège des médecins du Québec, May 28, 2003 (written); September 2-3, 2003 (oral)

Member FRSQ; Réseau – Nutrition and Healthy Aging

Member of the Committee for searching new director of the Réseau on Aging and Research – FRSQ

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

Member of the Clinical Sub-theme of diabetes of the Canadian Longitudinal Study of Aging. 2003-present

Member of the Canadian Institute on Frailty and Aging, Sub-Theme of Biology

**Peer-Review Work**

CIHR – Review of 1 operating grant application for Institute of Aging

Journal of Age and Aging - Review of 1 manuscript

Canadian Diabetes Association – External reviewer of 3 applications
NAZERALI Najmi
1997-present Member of organization committee of the McGill Annual Family Medicine Refresher Course.
Member of the Family Medicine Third Year Program Directors Committee
Member of the Division of Geriatrics Education/training Committee

SCHIPPER Hyman

Journals
Editorial Boards
1998-present: Journal of Neurochemistry

Ad-hoc reviews
2003 Proteomics
     Neurobiology of Aging
     Journal of Neurochemistry
2004 Glia (2)
     Neurobiology of Aging

Administrative responsibilities
Hospital
2003 Established a Biomedical Redox Laboratory (with Dr. E. MacNamara, Co-director) for monitoring antioxidant enzymes, non-enzymatic antioxidants, transition metals, free radical-mediated tissue damage and the effects of antioxidant therapeutics in clinical and experimental samples

Committees
McGill
2003 Dept. of Neurology & Neurosurgery Clinician-Scientist Search & Selection Committee

Other
2003- Consultant, Caprion Pharmaceuticals, Inc. (Montreal)

Other Scholarly Activities
VAITEKUNAS Susan

1994 - College des Medecins du Québec. Experts en soins prolongés, Comité d’inspection professionnelle

1995 - Member, Jewish General Hospital Medical Records Committee

1995 - Coordinator, Jewish General Hospital Geriatric Journal Club

WINDHOLZ Sylvia

National:
1997-2004 Health Care for the Elderly Committee (Quebec Representative) College of Family Physicians of Canada.

1996-present Peer reviewer for the Canadian Family Physician Journal

2002-present Editorial Board member and peer reviewer for Geriatrics Today: Journal of the Canadian Geriatrics Society

Provincial:
2003-2004 Past-President, Société Québécoise de Gériatrie.

1997-2004 Member, Executive Committee, Société Québécoise de Gériatrie.

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

Sir Mortimer B. Davis - Jewish General Hospital
1991-present Clinical Ethics Committee

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

2001-present Critical Intervention Committee

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

1999-present Network Integration Committee

1995-present Management Committee, Division of Geriatric Medicine:
WOLFSON Christina

Canadian Scientific

2005 Member of the Organizing Committee for the 2005 Society for Epidemiologic Research and Canadian Society for Epidemiology and Biostatistics joint Meeting.


International Scientific

2001-2003 USA. National Academy of Sciences Committee on Gulf War and Health: Solvents and Neurological Outcomes

Ad hoc reviews

2003 Multiple Sclerosis Scientific Research Foundation of Canada

Swiss National Science Foundation
APPENDIX VI

TEACHING ACTIVITIES

GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2003 - 2004

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

__________  Division members

___________  Cross appointed members

___________  Adjunct members
TEACHING ACTIVITIES

BÉLAND François

Courses Taught

PostGraduates

Director :
2003 - Louise Lafortune, Ph.D. Santé publique, Université de Montréal
2003 - Olivier Sossa, Ph.D. Santé publique, Université de Montréal
2002 - François Truchon, Ph.D. Santé publique, Université de Montréal

Co-director :
2000 - Claude Galand, Ph.D. Santé publique, Université de Montréal

BERGMAN Howard

CME/McGill
2004 The Elderly and Frailty. Geriatric Medicine for Practitioners, McGill University, Continuing Medicine Education

Other Universities
2003 Problématique des services intégrés. Évolution vers des systèmes intégrés. Master’s Course. Département d’administration de la santé, Université de Montréal.

L’argument. Évolution vers des systèmes intégrés. Master’s Course. Département d’administration de la santé, Université de Montréal

2004 The Challenge of Understanding Frailty. Centre de recherche sur le vieillissement, Institut universitaire de gériatrie de Sherbrooke. Sherbrooke, QC

Supervisor

2002- Co-thesis director, Mark Oremus, PhD student, McGill University. “Caregivers and Treatment of Alzheimer’s Disease”
BROWN-JOHNSON Anita

Courses Taught
Geriatric Clerkship – Transition Care Course (October 2002 – present):
Interactive workgroup format, one afternoon per month, for 2nd year medical students.

PostGraduates
Supervised Fellow in “Health Care for the Elderly Program” during rotation on Transition Care Service, MGH Site (Autumn 2003)

Transition Care Consultant to Planning Committee for McGill Thursday Evening Lecture Series (Spring 2004)

CHERTKOW Howard

Postdoctoral Fellows

1998- Christine Whatmough, Ph.D., Psychology (Université de Montréal)
2000- Daniel Saumier, Ph.D. Psychology (Université de Montréal)
2002- Ahn Duong, Ph.D. Bio-Medical Sciences, Option - Speech Pathology (Université de Montreal)
2003- Dr. Christian Bocti, M.D., FRCP(C)): Post-graduate Neurology Fellow.

CHIU Wendy

Course Taught (including CME at McGill)
“Heart Failure in the Elderly” Department of Family Medicine rounds. SMBD – Jewish General Hospital, McGill University. 30 March 2004

“Prevention of Decline in the Elderly” Geriatric Medicine for Practioners. Division of Geriatric Medicine and Department of CME, Faculty of Medicine, McGill University. 25 March 2004

“Workshop A – GER: CHF in the elderly” 54th Annual Refresher Course for Family Physicians. Department of Family Medicine and CME, Faculty of Medicine, McGill University. 24 Nov. 2003

“Screening in the Healthy Elderly” Thursday Evening Lecture Series (TELS.) Department of CME, Faculty of Medicine, McGill University. 27 February 2003
**DUQUE Gustavo**

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

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

Physiology of bone. Graduate students.

Associate Director, undergraduate medical students. Division of Geriatric Medicine.

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

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

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

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

**LEBLANC Andrea**

McGill University

501-541B Molecular Biology of Aging
   1994-1999 Course Coordinator E. Wang, 2000-present, Chantal Autexier: (2004: 4 hours)

Back to Basics Medical School Curriculum
   2000-present: Molecular Biology, Coordinators: Drs John Bergeron, Hans Zingg, David Thomas. Three sessions of 2 hours each. (6-10 hrs of teaching)

531-602A Current Topics in Neurosciences
   1998 – present: Course co-coordinator with Phil Barker, preparation of course instructors and units for session, evaluation of instructors

   Fall 2003: Course co-instructor with Hemant Paudel and Edith Hamel, Molecular Biology of Alzheimer Disease (15 hours teaching)

528-466B Viral pathogenesis and Host Defense
   1998-2000 Course coordinator John Hiscott Lectures on Prion Diseases (2 hrs)
   2001-present Course coordinator Dj Briedis Lectures on Prion Diseases (2 hrs)
531-604A Seminars in Cell and Molecular Biology of Neurological Disease. Course Coordinator Heather Durham and Josephine Nalbantoglu  
Fall 2003  Lecture on Prion Diseases (2 hrs)

NEUR550. Free Radical Biology. Course coordinator: Hyman Schipper  
2004. Lecture on Cell death (1.5 hrs)

PSYT-500B Neurobiology of Mental illness. Course coordinator: Patricia Boska  
2004 Lecture on Alzheimer’s Disease :3hrs

Université de Montréal

2004 Maladie D’Alzheimer et Maladies du prion lectures (6 hr)

NRL-6091A-C Impact Clinique des Neurosciences. Coordinator: Laurent Descarries  
2004  Mort neuronale et maladies neurodégénératives. (3 hour lecture / preparation 12 hrs).

Graduate Student Supervision:  
GPNS:  
Yan Zhang Ph.D. student September 1999- 2004 (Alzheimer Society of Canada doctoral awarded 2001-2003); Graduated June 2004  
Huishan Guo, M.Sc. student, October 2001-  
Guy Klaiman, M.Sc. student November 2002-  
Malcolm Gains, Ph.D. student March 2002-  
Xavier Roucou, PDF January 2002-  
Lina Musallam, Ph.D. Post-doctoral fellow 2003-2004  
Julie Jodoin, Ph.D. Post-Doctoral Fellow September 2003 (FRSQ PDF award)  

DIVISION OF EXPERIMENTAL MEDICINE  
Michael Baril, Ph.D. student Max Stern Entrance Scholarship, McGill U. Sept. 2003-  
FRSQ Scholarship 2004-2006

UNDERGRADUATE STUDENTS

LUSSIER David

CME/McGill

Pain management in the elderly patient, TELS1503 Continuing Medical Education Course, McGill University, Montreal, April 2003.
Pain and its management, Geriatric Medicine for Practitioners conference, McGill University, Montreal, April 2004.

**Other universities (post Graduate)**

Particularités pharmacologiques de la douleur chez le patient âgé. Masters course of the Masters in Pharmacology PHL6035, Université de Montréal, December 2003

**LYSY Paul**

Workshop at McGill Annual Refresher Course for Family Physicians: Placement Dilemmas

**MONETTE Johanne**

**Research Trainees Supervised**

Isabelle Payot-Kammermann, fellow in Geriatric Medicine, Switzerland. Project: prévalence des hospitalisations reliées à des problèmes médicamenteux. 2003-04

**MORAIS José**

**Undergraduate**

Unit IV – Gastro-enterology, Endocrinology, Metabolism and Nutrition. February 5, 2004, 1 hr

Lecture on Nutritional Assessment, March 26, 2004, May 14, 2004, 2 hr

Back to Basics, April 30, 2004, 3 hr

Introduction to the patient (Unit 9A) Course 3524-161H. Participation in small group sessions on lecture on Spirituality in Medicine, April 14, 2004, 2 hr

Physical and Occupational Therapy Department. Lifespan Course: Physical and social aspects of aging, November 26, 2003. Course Coordinator Rena Birnbaum, MSc

Lecture on Nutritional Assessment in the elderly. School of Dietetics and Human Nutrition, Macdonald Campus. Course #436. January 19, 2004, 2 hr. Course Coordinator: Scott Harding, PhD

**Graduate**

Guest Lecturer. Protein Metabolism and Nutrition - 342-552A. Faculty of Agriculture & Environmental Sciences. Macdonald Campus. Protein and Amino Acid requirements in Humans: Amino Acid Oxidation Techniques. November 6 and 13, 2003, 2h each
**Research Training**

Supervisor: Zareen Khursigara – year of degree 2005

Member on Thesis Committee: Sylvia Santos

Internal Reviewer PhD Thesis Committee of Maria Kalergis, School of Dietetics and Human Nutrition, McGill University, Winter 2003

Examiner for PhD comprehensive oral exam of Scott Harding, School of Dietetics and Human Nutrition, McGill University, Winter 2003

External Reviewer for MSc thesis of Bonnee Belfer, School of Dietetics and Human Nutrition, McGill University, Winter 2003

External Reviewer for MSc thesis of Melanine Journoud, School of Dietetics and Human Nutrition, McGill University, Winter 2004

**Clinical Teaching**

Instructor in the clerkship in Geriatric Medicine Practise of Medicine – POM. Four months/year.


**NAZERALI Najmi**

**Graduate Students and Postdoctoral Fellows**

Program Director of the Health Care of Elderly Training Program in Family Medicine, McGill University.

**SCHIPPER Hyman**

**Research Trainees Supervised**

Post-doctoral

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

Haixiang Su, MD, PhD (2002- )
Responsible for establishing antioxidant enzyme and oxidative damage assays in our institute’s Biomedical Redox Laboratory
Graduate


Steven Kravitz (2000-2003) (M.Sc. program, Dept. of Neurology & Neurosurgery, McGill University)
Steven characterized a novel heme oxygenase-1 suppressor (HOS) activity in plasma derived from Alzheimer subjects and patients with other neurological and medical disorders.

Michael Assaraf (2002- ) (M.Sc. program, Dept. of Neurology & Neurosurgery, McGill University)
Michael is investigating the potentially neuroprotective role of erythropoietin in Alzheimer disease and Mild Cognitive Impairment (MCI).

Sisi Song (2002- ) (M.Sc. program, Dept. of Neurology & Neurosurgery, McGill University)
Mr. Song is studying the effects of HO-1 up-regulation on oxidative mitochondrial injury in cultured astroglia.

Zuanel Diaz (2002- ) (PhD Program, Div. of Experimental Medicine, McGill University) Co-supervisor: Dr. Wilson Miller.
Zuanel is investigating redox mechanisms of arsenic toxicity. Awarded McGill University Max Stern Recruitment Fellowship (2002-2003) and CIHR Strategic Training Program Award (Experimental Therapeutics in Cancer; 2003-2004).

Graduate Student Research Committees

Graduate Student Advisory Committee, Dept. of Anatomy and Cell Biology, McGill University (Chantale Lacelle, Ph.D. candidate) 2001-2003


Graduate Student Advisory Committee, Dept. of Biomedical Engineering, McGill University (Candidate: Cathy Tkaczyk) 2004

Undergraduate Research Students

Kourosh Moozar: Concordia University Biochemistry Summer 1992/01-12.94 Cooperative Program

Sagi Kaduri: McGill University Summer 2003
Visiting Professors

05.03-06.03  Dr. Akiva Shoham, Dept. of Ophthalmology, Ben-Gurion University, Beersheva, Israel. Sabbatical in the Centre for Neurotranslational Research (JGH) to review role of oxidative stress in ophthalmological disease.

Clinical Teaching
Residents and Fellows

Neurology Ward and Consultation Service (1988-present): 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).

Didactic and Bedside Neurology Teaching to Herzl Family Medicine staff and residents (1990 present)

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-present).

Medical Students

Introduction to Clinical Sciences (JGH-Dept. of Medicine; 12 hrs/yr; 1997-present).

Courses
Administration

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

Lectures

Epilogue. Free Radical Biomedicine (NEUR 550), McGill University, April 7, 2003


Introduction. Free Radical Biomedicine (NEUR 550), McGill University, January 5, 2004

Antioxidant enzymes. Free Radical Biomedicine (NEUR 550), McGill University, January 19, 2004
Aging. Free Radical Biomedicine (NEUR 550), McGill University, February 16, 2004

Redox Neurology I (An Overview). Free Radical Biomedicine (NEUR 550), McGill University, March 1, 2004


WINDHOLZ Sylvia

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

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

1987-present  Teaching to medical students, family medicine residents, internal medicine residents and geriatric fellows, foreign geriatric medicine residents rotating through the Division of Geriatric Medicine

2004  Workshop for the 3rd year Occupational Therapy students. School of Physical and Occupational Therapy, McGill University, March 23th,

WOLFSON Christina

Post Doctoral Fellows

PhD Students


Katia Chartland, Department of Epidemiology & Biostatistics. Thesis Co-Supervisor. Thesis Title (provisional): “Statistical models for assessing the spatial distribution of Multiple Sclerosis”. PhD candidate 2003-
Elisabeth Turner. Department of Epidemiology & Biostatistics. Thesis Co-Supervisor with Alain Vandal. Thesis Title (provisional): “Economically and statistically efficient designs of prevalence studies using capture-recapture methodology”. PhD candidate 2002-

MSc Students

Marie-Rose Shoucri. Department of Epidemiology & Biostatistics. Thesis Topic: “Assessment of exposure to infectious agents in case-control studies of multiple-sclerosis”. MSc candidate 2003-

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

GERIATRIC MEDICINE GRAND ROUNDS
2003 - 2004

DIVISION OF GERIATRIC MEDICINE
McGILL UNIVERSITY

__________ Division members
__________ Cross appointed members
__________ Adjunct members
Schedule 2003-2004

Organized by the Division of Geriatric Medicine-McGill University.

Director of the Grand Rounds
Dr. Sandra Richardson
Coordinator: Carol Novoseller
Telephone Number: (514) 398-7501
E-mail: carol.novoseller@mcgill.ca

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

We wish to thank the following contributors for their support:
Aventis Pharma, Novartis Canada and Pfizer Canada.

November 4, 2003
Dr. Robert J. Gardiner, MD, FRCPc
Block Amphitheatre / Jewish General Hospital
Associate Professor of Medicine, Division of Endocrinology, Montreal General Hospital
"Management of Diabetes in the Frail Elderly"

December 2, 2003
Dr. David Lussier, MD, FRCPc
Block Amphitheatre / Jewish General Hospital
Assistant Professor of Medicine, McGill University, Department of Pain Medicine and Palliative Care, Beth Israel Medical Center, New York
"Persistent Pain in Older Persons"

January 13, 2004
Dr. Malcolm Man-Son-Hing, MD, FRCPc
Dr. Frank J. Molnar, MD, MEDC, FRCPc
Livingston Hall / Montreal General Hospital
Associate Professor of Medicine, University of Ottawa, Geriatric Assessment Unit, Ottawa Hospital, Ottawa, Ontario

February 3, 2004
Dr. Wendy Chiu, MD, CM, FRCPc
Livingston Hall / Montreal General Hospital
Division of Geriatric Medicine, McGill University Health Centre
"To Pace or not to Pace: That is the Question"

March 2, 2004
Dr. Michael Gordon, MD, MSc, FRCPc, FRCPcEd
Livingston Hall / Montreal General Hospital
Vice President, Medical Services and Head of Geriatrics and Internal Medicine, Baycrest Centre for Geriatric Care, Professor of Medicine, University of Toronto, Member, University of Toronto Joint Centre for Bioethics
"Clinical, Organizational and Ethical Issues in Community-Based Eldercare"

April 13, 2004
Dr. Susan Kurke, MD, PhD, (Med) Dipl-Diag-Med
Livingston Hall / Montreal General Hospital
Clinical Lecturer, Faculty of Medicine, University of Sydney, Director and Senior Staff Specialist Geriatrics, Rehabilitation and Aged Care Service, Hornsby Ku-ring-gai Hospital, Hornsby NSW Australia
"Facilitating Compliance with Health Care Recommendations: A Different Approach"

Hutchinson Lectureship

May 4, 2004
Dr. David Gayton, MD, FRCPc
Block Amphitheatre / Jewish General Hospital
Consultant in Geriatric Medicine, Peace Arch Hospital, White Rock, British Columbia
"Is Geriatric Care Better on the West Coast?"

This program has been reviewed and accredited by the Royal College of Physicians and Surgeons of Canada in accordance with the Standards for Accreditation of Continuing Medical Education Programs of the Royal College of Physicians and Surgeons of Canada.
APPENDIX VIII

RESEARCH DAY PROGRAM

2003 - 2004

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

__________  Division members
__________  Cross appointed members
__________  Adjunct members
9th Annual
McGill Geriatric Medicine Research Day Conference

Holiday Inn Midtown-Montréal, April 16, 2004
Acknowledgements

We would like to thank the following for their generous support.

Pfizer  MERCK FROSST  NOVARTIS

1. Introduction

The 9th Annual McGill Division of Geriatric Medicine Research Day Conference took place on April 16th, 2004 at the Holiday Inn Montreal-Midtown. This year’s conference theme was “Research in the Information Era,” a theme that was elaborated upon by the plenary session speakers. The purpose of the conference is to encourage the next generation of researchers in basic, clinical and health care sciences to disseminate their findings to the larger community. This year’s conference exceeded that goal with most agreeing that the level of scientific research was high.

2. Registration and Conference Attendance

Sixty (60) people attended this year’s conference. Online registration for the conference occurred between January 15, 2004 and April 10, 2004. A total of 73 people registered for the conference using the online registration form. Of those online registrations, 55 people attended the conference. In addition, 5 people registered in person at the conference.

Twenty-six (26) participants submitted a total of 28 abstracts for oral or poster presentations. Abstracts were submitted online between January 15, 2004 and March 9, 2004. The members of the 2004 McGill Division of Geriatric Medicine Research Day Selection Committee were Johanne Monette, MD, Gustavo Duque, MD, PhD and José Morais, MD. The selection committee convened on March 9, 2004 to review the abstracts submitted and assign the oral and poster presentations. Successful applicants were notified by March 15, 2004.
McGill Division of Geriatric Medicine • Division de Gériatrie de McGill
9th Annual Research Day Conference 2004 • 9e Journée de Recherche 2004

"Research in the Information Era" • "La recherche dans l'heure de l'information"
Holiday Inn Montréal-Midtown
Montréal, Québec, Canada

Research Day Program • Programme de la journée de recherche

08:00 - 08:30  Continental Breakfast / Petit déjeuner continental

8:30 - 08:35  Welcome / Accueil
Dr. Howard Bergman

08:35 - 9:05  "Beauty and the Beast: Medical Education and Technology"
Laura R. Winer, Ph.D.
Senior Educational Technologist / Première technologiste éducationnelle
Office of the Deputy Provost and CIO / Bureau du vice-principal exécutif et chef des services
d’information
McGill University / Université McGill

9:05 - 9:35  "How Informatics Can Shape Science"
Robyn Tamblyn, R.N. Ph.D.
Associate Professor / Professeure associée
Departments of Medicine and Epidemiology and Biostatistics / Divisions de médecine, et
épidémiologie et biostatistiques
McGill University / Université McGill

9:35 - 9:45  Discussion Period / Table ronde

9:45 - 10:30  Poster session • coffee & tea / Présentation des affiches • café et thé (Ambassadeur A)

10:30 - 12:30  Paper session / Session de présentations orales (Senator)

12:30 - 13:30  Lunch / Déjeuner

13:30 - 15:30  Paper session / Session de présentations orales (Senator)

15:30 - 15:45  Jury Deliberation • Coffee and refreshments / Discussions • café et thé

15:45 - 16:00  Award Presentations / Prix
Detailed Research Presentations Schedule • Programme détaillé des présentations

**Poster Session / Session de présentation des affiches**
9:45 – 10:30
Abstracts / Résumés P1 – P11

**Oral Presentations AM Session / Session des présentations orales AM**
Abstracts / Résumés O1 – O8

10:30 – 10:45
O1 – Comparison of Three Measures of Relational Continuity of Care Between Seniors and Their Primary Care Providers: Based on Administrative Data
Raluca Ionescu-Ittu

10:45 – 11:00
O2 – Physicians Utilization of the Integrated Drug Profiler for the Elderly of Lower Socioeconomic Status with Poor Continuity of Care
Yuko Kawasaki

11:00 – 11:15
O3 – Evaluation of Medical Students’ Integration of Scientific Knowledge and Clinical Skills in Geriatric Medicine
Ayanna Roberts

11:15 – 11:30
O4 – The Prion Protein Suppresses BAX Activation In Human Primary Neurons
Xavier Roucou

11:30 – 11:45
O5 – Telomerase and Chemotherapeutic Resistance
Ryan J. Ward

11:45 – 12:00
O6 – Up-Regulation of Erythropoietin Receptor Expression In AD and MCI Astroglia
Michael I. Assaraf

12:00 – 12:15
O7 – Proving the Classification of Falls: An Operative Approach to the Unexplained Falls
Manuel Montero-Odasso

12:15 – 12:30
O8 – Développement de mesures d’évaluation des déficiences du contrôle postural et de l’équilibre chez les aînés
Myriam Jabbal

**Oral Presentations PM Session / Session des présentations orales PM**
Abstracts / Résumés O9 – O16

13:30 – 13:45
O9 – Définition et facteurs influençant l’implantation des plans de services individualisés
Dominique Somme

13:45 – 14:00
O10 – Problèmes reliés à la pharmacothérapie comme cause d’hospitalisation chez la personne âgée fragile.
Isabelle Payot

14:00 – 14:15
O11 – Study of Neutrophils Functions in Healthy Elderly Subjects
Anis Larbi

14:15 – 14:30
O12 – Adipocytes vs. Osteoblasts, the Bone as a War Zone: the Elucidation of a New Pathophysiology for Senile Osteoporosis
Michael Madoritto

14:30 – 14:45
O13 – Participation Six Months After A “Mild” Stroke
Annie Rochette

14:45 – 15:00
O14 – Pitfalls in the Use of Multiple Imputation to Handle Missing Data in Geriatric Research: The Case of a Physician Questionnaire on Drug Treatments for Alzheimer's Disease
Mark Oremus

15:00 – 15:15
O15 – How do Emergency Department Visits for Frail Elderly Affect Family Members’ Health Status?
Maida J. Sewitch, PhD

15:15 – 15:30
O16 – Potential Therapeutic Effect of Repetitive Transcranial Magnetic Stimulation on Anoma In Alzheimer’s Disease: a Pilot Study
Anh Duong
During the registration process, participants were asked to indicated their academic institution. Following are the most frequently submitted responses.

During the registration process, participants were asked to indicate their departmental or secondary institution affiliation. Following are the most frequently submitted responses.
Finally, during the registration process, participants were asked to indicate their program or professional designation. Following are the most frequently submitted responses.

3. Plenary Sessions

This year's plenary session speakers, Laura Winer, PhD and Robyn Tamblyn, RN, presented on the conference theme "Research in the Information Era."

Laura Winer, PhD, presented on the topic of "Beauty and the Beast: Medical Education and Technology."

Laura Winer, Ph.D. (Educational Technology) spent three years at the Centre for University Teaching and Learning (CU/L), and is currently Senior Educational Technologist in the Office of the Deputy Provost and CIO, McGill University. She has extensive experience in academic faculty development at McGill as well as internationally. In addition to her teaching at McGill University, the Université de Montréal and Concordia University, she has private industry experience in analyzing, designing, developing and delivering human performance technology projects. Her research in various aspects of educational and training applications of information and communications technology has received support from the Social Sciences and Humanities Research Council, the Fonds québécois de la recherche sur la société et la culture, and the TeleLearning Network of Centres of Excellence. Of particular interest in recent years has been the use of ICT in enhancing teaching and learning out of traditional classroom contexts, and she has been involved with several medical education projects in this area.

Robyn Tamblyn, RN, PhD, presented on the topic of "How Informatics Can Shape Science."

Robyn Tamblyn, RN, PhD, is the William Dawson Professor of Medicine and Epidemiology at McGill University. She is a member of the Clinical and Health Informatics Research Group in the department of Epidemiology and Biostatistics and coordinates the Research Design in the Health Sciences graduate student course.
4. Poster Session

Sixteen participants submitted poster presentations in the domains of basic and clinical sciences, medical education and epidemiology. Please see Appendix B for detailed information on poster presentations and abstracts submitted.

Two prizes were distributed for outstanding poster presentations. The value of the poster prizes is $300.

Minu Kumari won the prize for best poster presentation in basic science research for her poster titled “Human Collagenase-3 Transgenic Mouse Model for Osteoarthritis.”

Manuel Montero-Odasso won the prize for best poster presentation in clinical, epidemiologic or medical education research for his poster titled “Gait Velocity In Non Disabled Elderly: A Single Measure that can Predict Adverse Events.”

5. Paper Session

Sixteen participants gave oral presentations in the domains of basic and clinical sciences, medical education and epidemiology. Each participant gave a 10 minute oral presentation accompanied by visual aids followed by a 5 minute question and answer period. Please see Appendix B for detailed information on poster presentations and abstracts submitted.

Two prizes were distributed for outstanding oral presentations. The value of the prizes is $750.

Michael Macoritto won the prize for best oral presentation in basic science research for his paper titled “Adipocytes vs. Osteoblasts, the Bone as a War Zone: the Elucidation of a New Pathophysiology for Senile Osteoporosis.”

Annie Rochette won the prize for best oral presentation in clinical, epidemiologic or medical education research for her paper titled “Participation Six Months After A “Mild” Stroke.”
APPENDIX IX

CME PROGRAM IN GERIATRIC MEDICINE

2003 - 2004

DIVISION OF GERIATRIC MEDICINE

McGILL UNIVERSITY

___________ Division members

------------- Cross appointed members

___________ Adjunct members
Programme

Thursday, March 25, 2004

08:00 - 08:30  Registration (Continental Breakfast)
   Hôtel Wyndham Montréal
   1255, rue Jeanne Mance, Montréal
   Meeting Room: Alfred Rouleau

08:30 - 08:35  Welcome

08:35 - 09:25  The Elderly and Frailty
   - Howard Bergman

09:25 - 10:15  Prevention of Decline in the Elderly
   - Wendy Chiu

10:15 - 10:35  Coffee and Exhibits

10:35 - 12:00  Workshop – Session A

12:00 - 13:15  Lunch (Hôtel Wyndham Montréal)

13:15 - 14:30  Workshop – Session B

14:30 - 14:45  Coffee & Exhibits

14:45 - 15:35  Mood Disturbances
   - Michel Elie

15:35 - 16:25  Infections in Long Term Care
   - André Dascal

Workshop Sessions A & B (1 - 6)

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

1. Using Antipsychotics – Michéline Gagnon
2. Care of the Dying – Bernard Lapointe
3. Competency – Cathy Berduque
4. Delirium – Josée Verdun
5. Nutrition – José Morales

6. Dementia Module (Main-Pro-C accredited)
   – Yves Bacher & Susan Vaitekunas
   (This intensive workshop will take place from 10:35 - 14:30 with a break for lunch at 12:00)

Friday, March 26, 2004

08:00 - 08:30  Continental Breakfast

08:30 - 09:25  Mild Cognitive Impairment
   – Howard Chezal

09:25 - 10:15  Treating Dementia
   – Fadi Massoud

10:15 - 10:35  Coffee Break

10:35 - 12:00  Workshop – Session C

12:00 - 13:15  Lunch (Hôtel Wyndham Montréal)

13:15 - 14:30  Workshop – Session D

14:30 - 14:45  Coffee Break

14:45 - 15:35  Behaviour Disturbance
   – Stephen Vida

15:35 - 16:25  Pain and It’s Management
   – David Lussier

16:25 - 16:45  Closing Remarks
   – Paul Lysy

Workshop Sessions C & D (7 – 11)

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

7. Dysphagia – Speech Therapy Department, JGH
8. Parkinson’s Disease – Michel Parent
9. Old Drivers – Nicole Blais
10. Home care – Shel Fung

11. Dementia Module (Main-Pro-C accredited)
   – Yves Bacher & Susan Vaitekunas
   (This intensive workshop will take place from 10:35 - 14:30 with a break for lunch at 12:00)

Credits

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

Micheline Gagnon MD
Geriatrician, Norfolk General Hospital
Associate Professor, Department of Medicine
McMaster University

David Lussier MD
Research Fellow
Department of Pain Medicine & Palliative Care
Beth Israel Medical Center
New York, NY

Fadi Massoud MD
Université de Montréal
Geriatrician
Centre Hospitalier de l’Université de Montréal
Assistant Professor, Department of Medicine
Université de Montréal

Conférenciers de l’Université McGill et Associées

McGill Faculty & associates

Yves Bacher MD
COURSE DIRECTOR
Program Director,
Geriatric Medicine
Postgraduate Training Program
Assistant Professor, Dept. of Medicine

Howard Bergman MD
The Dr. Joseph Kaufmann Professor and Director
Division of Geriatric Medicine

Howard Chertkow MD
Neurologist, JGH
Associate Professor, Dept. of Neurology

Wendy S. Chiu MD
Geriatrician, MUHC
Assistant Professor, Dept. of Medicine

André Dascal MD
Microbiologist & Infectious Diseases, JGH
Associate Professor, Dept of Microbiology

Michel Elie MD
Psychiatrist, SMH
Assistant Professor, Dept. of Psychiatry

Catherine Ferrier MD
Family Physician, MGH
Division of Geriatric Medicine, MUHC
Assistant Professor, Dept. of Family Medicine

Shek Hong Fung MD
Geriatrician, JGH
Assistant Professor, Dept. of Medicine

Nicol Kornet-Bentensky PhD
Occupational Therapist
Associate Professor, Dept. of Medicine

Bernard Lapointe MD
Chief, Palliative Care Division, JGH
Associate Professor, Departments of Oncology and Family Medicine

Paul G. Lysy MD
COURSE DIRECTOR
Division of Geriatric Medicine, MUHC
Assistant Professor, Dept. of Family Medicine

Jose A. Morais MD
Geriatrician, MUHC
Assistant Professor, Dept. of Medicine

Michel Panisset MD
Neurologist
Director, Movement Disorders Clinic
McGill Center for Studies in Ageing
Co-Director, Movement Disorders Surgical Clinic, MNH
Assistant Professor, Dept. of Neurology & Neurosurgery

Josée Verdon MD
Geriatrician, RVH
Assistant Professor, Dept. of Medicine

Joseph Vida MD
Psychiatrist, MGH
Director, Division of Geriatric Psychiatry, MGH
Assistant Professor, Dept. of Psychiatry

We would like to acknowledge the contributions of Janssen and Pfizer Canada Inc. to the program.

JGH = Sir Mortimer B. Davis Jewish General Hospital
MGH = The Montreal General Hospital
MUHC = McGill University Health Centre
MNH = Montreal Neurological Hospital
RVH = Royal Victoria Hospital
SMHC = St. Mary's Hospital Centre

REMBOURSEMENTS: Remboursement intégral mois 50% aux annulations écrites reçues avant le 19 mars 2004. Seulement 50% après cette date et aucun remboursement après le début du cours.

REFUS: Full refund less $50.00 administrative fee for written cancellation received before March 19, 2004. Only 50% after that date and no refund after the course begins.

RENSEIGNEMENTS:
Pour de plus amples informations, communiquez avec:
Kelly Ann McCulloch-Glover, coordinatrice, formation médicale continue, l'Hôpital général de Montréal, 1650 Avenue cedar, Montréal (Québec) H3G 1A4, Téléphone (514) 934-1934 poste 44173, Télécopieur (514) 934-1779.
Courriel kelly.glover@munhc.mcgill.ca. Visitez notre site web www.mcgill.ca/mgh.php

INFORMATION:
For further information please contact:
Kelly Ann McCulloch-Glover, Coordinator MUHC Continuing Education Office, The Montreal General Hospital
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E-mail: kelly.glover@munhc.mcgill.ca. Visit our web site: www.mcgill.ca/mgh.php

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APPENDIX X

GERIATRIC MEDICINE CLERKSHIP

2003 - 2004

DIVISION OF GERIATRIC MEDICINE
McGILL UNIVERSITY

Division members
Cross appointed members
Adjunct members
Clerkship in Geriatric Medicine

Annual Report – Executive Summary
2003-2004
McGill University

Susan Gold, MD – Gustavo Duque, MD, PhD
Coordinators – Undergraduate Medical Education
Ayanna Roberts
Student Affairs and Administrative Coordinator – Undergraduate Medical Education
McGill Division of Geriatric Medicine
August 27, 2004
Executive Summary

This executive summary features highlights of the Annual Report of the Clerkship for Geriatric Medicine. The full report contains important detailed information about new developments related to the clerkship and data about student knowledge in and attitudes towards Geriatric Medicine. Please direct any inquiries to undergraduate.geriatrics@mcgill.ca. To download the full report, please visit www.med.mcgill.ca/geriatrics/education/clerkship/AnnualReport/AnnualReport.htm.

Introduction to Geriatric Medicine

Dr. Wendy Chiu, MD.CM, FRCPC and Dr. Gustavo Duque, MD, PhD are developing the “Introduction to Geriatric Medicine” course to be given on September 13th and 14th, 2004 as a part of the Introduction to Hospital Practice unit preparing medical school students for the Practice of Medicine.

The course is being developed in conjunction with Ayanna Roberts, the Student Affairs and Administrative Coordinator for the clerkship in Geriatric Medicine and the McGill Molson Medical Informatics Project, who are responsible for the development of computer enhanced learning and teaching methodologies.

The course will feature a flash presentation delivered by Dr. Chiu, a web-based practice case for students authored by Dr. Duque, and a webpage portal for students: http://www.med.mcgill.ca/geriatrics/education/Clerkship/IntroPOM/IntroPOM.htm.

Attitudes Survey

A new attitudes survey was implemented in the Winter 2004 semester. This new survey is a validated survey designed by Timothy J. Wilkinson, Associate Dean of Undergraduate Medical Education, University of Otago, Christchurch School of Medicine & Health Sciences. It collects a wealth of data concerning student attitudes towards aging in general and Geriatric Medicine as a specific discipline. A discussion and presentation of results related to the Attitudes Survey can be found in Section 2.

New Webpage for the McGill Electronic Evaluation Portfolio (MEEP®)

A new webpage (http://www.med.mcgill.ca/geriatrics/education/Clerkship/MEEP/MEEP.htm) was created to support student and staff questions about the McGill Electronic Evaluation Portfolio (MEEP©). The new webpage features detailed explanations of the evaluation categories, information about how to complete and evaluate the portfolio and a sample student portfolio.

Gauging Interest in Geriatric Medicine

We are in the process of gathering information from students interested in a career in Geriatric Medicine so as to support their aspirations throughout their academic careers and beyond. In the Attitudes Survey and Final Survey, students now have the option of entering their email address if they are interested in a career in Geriatric Medicine. We will forward those email addresses for inclusion in the Geriatrics listserv and to the Coordinator of Teaching Programs, Dr. Susan Gold, for consideration. A program of mentorship is being implemented for these and future students.

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Institutional Interest in McGill’s Clerkship in Geriatric Medicine

We have been invited to present our clerkship to several different academic institutions.

- Quebec City – l’Université Laval (Education Retreat)
- Montreal – Division of Geriatric Medicine, l’Université de Montreal
- Montreal – Centre for Medical Education, McGill University (Medical Education Grand Rounds)
- New York – Division of Geriatric Medicine, Mount Sinai School of Medicine

We continue to receive inquiries about the McGill Electronic Evaluation Portfolio from within McGill, both from other clerkships and most notably the Faculty of Dentistry, with whom we are exploring collaborative development opportunities.

How They Came: Attitudes Survey

In the Winter 2004 semester, we implemented a new Attitudes Survey allowing us to more comprehensively assess student attitudes and knowledge with respect to Aging and Geriatrics. The data collected from the Attitudes Survey and a copy of the Attitudes Survey can be found in Appendix A of the full report. An example of the data collected is presented below:

Legend:
1-Strongly Agree; 2-Somewhat Agree; 3-Neither Agree nor Disagree; 4-Somewhat Disagree; 5-Strongly Disagree

How They Left: Final Survey

At the end of the rotation, students complete a Final Survey designed to assess the students’ progress in their knowledge and attitudes towards Aging and Geriatrics following a month of

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2 Original survey design by Timothy J. Wilkinson, Associate Dean of Undergraduate Medical Education, University of Otago, Christchurch School of Medicine & Health Sciences.
exposure to Geriatric Medicine as well as to assess the success of each element of the rotation as perceived by the students. The complete data and charts are presented in the Full report.

Clinical Experience and Teaching
The number of students who rated their tutors Very Good or Excellent increased in 2003-2004. Furthermore, a greater percentage of students felt the clinical work and activities were academically challenging. This data shows that the Geriatric Medicine clerkship continues to be an academically robust rotation.

Multidisciplinary Team Experience
A focus of this rotation is a strong multidisciplinary team experience. Students continued to perceive sufficient contact with the team and a greater percentage felt they had greater contact with the community in 2003-2004.

Electronic Portfolio
The MEEP© continues to be accepted and validated as a new method of evaluation. Dr. Duque was awarded the 2004 John Ruedy Award for Innovation in Medical Education by the ACMC for the design and implementation of the MEEP©. We recently assessed the reliability of the MEEP©, the results of which can be found in Section 4.

The addition of the orientation session for all students and the MEEP© website provided more support for students using the portfolio. This may account for the increasing acceptance of this new and unfamiliar evaluation method by students. This year, we see a shift in all “curves” from strongly disagree to strongly agree. We expect to see this trend continue as the general student population becomes more familiar with the portfolio in this and potentially other rotations.

WebCT Modules
As in 2002-2003, students continued to express their comfort with using WebCT. We also see a slight shift on the scale towards strongly disagree when students were asked whether the modules and pre/post-tests were useful and instructional. Furthermore, the number of the students who felt the modules were academically challenging remained positively stable.

This year we received numerous strong comments in support of WebCT. Major suggestions include adding new lectures and adding forward/rewind buttons to the Flash presentations.

Attitudes towards Aging and Geriatric Medicine
One of the goals of the Geriatrics rotation is to emphasize the basis of Geriatric Medicine and the differences in medical care for older patients. Cumulative in this goal is to positively educate and affect student attitudes towards aging and Geriatrics. This year we see a greater number of students declaring their openness to Geriatric Medicine as a subspecialty and who are willing to devote some of their future training to Geriatrics, including becoming a geriatrician. Student comments showed an appreciation for Geriatric Medicine as a unique subspecialty with a different and interesting approach to medicine.

Overall Impressions of the Clerkship
Student comments showed an appreciation for Geriatric Medicine as a unique subspecialty with a different and interesting approach to medicine. Again, there was a distinct trend showing a shift away from strongly disagree and towards strongly agree in the ratings scale for all
categories. Most notably, there was marked improvement in student understanding of the evaluation system. Overall, students rated the Geriatric Medicine clerkship a success.

**Evaluation & Reliability Data and Publications**
We recently assessed the reliability of the MEEP© for a forthcoming publication submitted to the journal Academic Medicine titled “Learning while evaluating: a successful model of the use of electronic evaluation portfolios in clinical settings.” The text of the abstract, featuring the results, can be found in the full report.

In addition to the paper referenced above, four abstracts were submitted to different academic conferences: two to the 2004 Annual Meeting of the American Geriatrics Society, one to the CAPTIC Conference – Université Laval and one to the meeting of the Association of Canadian Medical Colleges (ACMC).

**Special Thanks**
We would like to thank all the members of the Geriatric Medicine clerkship team for their hard work in making the 2003-2004 clerkship a success, including:

- The Division of Geriatric Medicine
- The Faculty of Medicine
- The Instructional Communications Centre
- The Office of the Deputy Provost and CIO
- The McGill Molson Medical Informatics Project
- The McCall Hutchinson Foundation
- And all the team members and tutors and community sites.